



SciCAT hosts SINAG Turismo 2021 webinars

Promoting agricultural and livelihood opportunities to a bigger number of trainees, the CvSU team of the Science for the Convergence of Agriculture and Tourism (SciCAT) Project hosted a series of webinars for 2021 bannered as “SINAG Turismo: SlyeNsya sa AGrikultura at Turismo” in partnership with Silan AgriFarm and Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development of the Department of Science and Technology (DOST-PCAARRD) as its funding agency.

The webinars tackled the adoption of various agricultural technologies as discussed by invited speakers and participated in by around 1,700 individuals registered for the five sessions. Attendees were members of several agricultural sector groups, government and non-government institutions, state universities and colleges, and farming enthusiasts from all over the Philippines and some Asia-Pacific countries.



In his welcoming remarks, Dr. Melbourne R. Talactac, vice president for Research and Extension, emphasized the importance of encouraging Filipinos to engage in farming and connecting farmers to new agri-technologies and agri-tourism businesses.

(continue on page 2)

CvSU-ES, TTPD organize meeting on funding opportunities on extension and tech transfer

The Technology Transfer and Promotion Division (TTPD) of the Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (PCAARRD) together with the Cavite State University-Extension Services (CvSU-ES) organized an exploratory meeting with CvSU personnel from different units last June 03. The said meeting intended to inform CvSU regarding the different PCAARRD programs on

extension and technology transfer. Mr. Noel A. Catibog, TTPD director, presented and discussed the potential extension and technology transfer projects for funding. The CvSU attendees were Dr. Camilo A. Polinga, vice president for Administrative and Support Services, Dr. Melbourne R. Talactac, vice

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Magcawas presents paper at the 32nd IABS Annual Conference in Brussels

Dr. Almira G. Magcawas, director of CvSU Extension Services and CEMDS faculty, presented her paper titled, “Role of Social Entrepreneurship in the Development of Coffee Farming Communities in the Philippines” at the 32nd International Association for Business and Society (IABS) Annual Conference held in Brussels, Belgium last May 31-June 4 via

Zoom conferencing. Her paper was presented on June 1 under the social entrepreneurship category.

With the theme, “Social Innovation”, the conference aimed to stimulate attention to more hands-on trial and error

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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.

QUALITY POLICY

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.

CvSU ATBI kicks off, holds pre-incubation orientation

Cavite State University – Agri-Aqua Technology Business Incubation (CvSU-ATBI), a DOST-PCAARRD-sponsored project, in partnership with the CvSU-Extension Services unit (CvSU-ES), National Coffee Research, Development, and Extension Center (NCRDEC), and College of Economics, Management, and Development Studies (CEMDS), launched a virtual road show titled, "Brewing Technopreneurship: A Kick-off Event" on April 27 via Zoom Meeting and Facebook Live. This event aimed to reach out to and connect with various stakeholders in order to persuade them to participate in the ATBI project; establish linkages, partnerships, and collaborations with stakeholders; and explain the pre-business incubation initiatives and needs to



The panel of experts during the virtual road show



Poster of the virtual road show

stakeholders such as business owners, student entrepreneurs, farmers, government, and private employees who wish to establish their own businesses. A total of 217 participants joined the activity hosted by Ms. Betsy Rose S. Fidel, CEMDS faculty.

Dr. Almira G. Magcawas, ATBI project leader and CvSU Extension Services director, presented the goals of the said road show and the ways on how the event will benefit future technopreneurs. She also discussed the (continue on page 5)

SciCAT hosts SINAG ... (from page 1)

Dr. Hernando D. Robles, university president, also addressed the value of CvSU research-generated technologies which help improve lives of farmers not just from selling farm products but also in gaining revenue from farm tourism. Dr. Lilibeth P. Novicio, project head, made the overview and mentioned how the webinar series will provide the participants with a chance to improve their knowledge and expertise on various Package of Technologies (POTs) that can be adopted, including the value-adding mechanisms on the farm through more tourism features and agricultural production and processing technologies.

Mr. Ernie Lito Y. Bollosa, an agriculturist from the Bureau of Plant Industry, talked about "Nursery Management" during the first session held on March 24. He presented different effective management strategies that can be applied at the nursery level including proper nutrient management, use of organic manures, use of a lower seeding density, proper water management, and pest and disease prevention and control.

Meanwhile, Dr. Arnulfo C. Pascual, a retired professor at Cavite State University, served as the resource speaker during the second session held on March 26. His talk focused on "Asexual Propagation". He further discussed the advantages of asexual propagation in producing high quality plants with the desirable characteristics of the mother plant, free of diseases or pests. He also demonstrated the different methods used in asexual propagation.

Mr. Mat M. San Agustin, an agriculturist from the Bureau of Animal Industry, served as the resource speaker during the third session which happened on March 28. He presented the topic "Native Chicken Production". He provided insights on how to promote native chicken production improvement and develop profitable utilization and policy briefs. He also added tips on how to establish a poultry farm.

The fourth session was held on April 8 with Dr. Teddy F. Tepora, manager of the Innovation and Technology Support Office (ITSO) of CvSU, as the resource speaker. He highlighted the importance of processing as value-adding technology to help minimize post-harvest losses in his talk titled, "Dragon Fruit Processing". Dr. Tepora also mentioned that this technology prompted him to develop processed products such as jam, jelly, puree, juice, wine, cider vinegar, and soap.

Lastly, the fifth session was held on April 10 with Mr. Gabriel A. Arubio, a farmer scientist and a consultant at Lihim ng Kubli Farm at Indang, Cavite, as its resource speaker. He discussed the topic titled, "Vermicomposting Technology". Mr. Arubio shared how his team has placed emphasis on cultivating worms or *vermi* and how they integrated them into value-added products for ecological restoration practices and soil fertility programs.

Dr. Ruel M. Mojica, former project head, expressed his gratitude to everyone present during the event and stressed the importance of science, technology, and innovation in the ways people can improve society. He also shared his inspiring version of SciCAT as Sympathize, Collaborate, Innovate, Celebrate, Aspire, and Thanksgiving.

The SINAG Turismo webinar series 2021, which may also be viewed on YouTube and Facebook, is part of the SciCAT Project Phase 2 dubbed as "Access to Value-adding and Engaging iNnovations towards sUstainability of agri-Education and agri-touriSm" (SciCAT AVENUES). The support and efforts of various units and individuals who offered their resources and skills led to the successful hosting of this event chaired by Ms. Bernadette S. Amparo, head of Extension Services Training and Courseware Development Division, together with Dr. Yolanda A. Ilagan, Dr. Pia Rhoda P. Lucero, Ms. Lady Aileen A. Orsal, Ms. Roselle G. Esguerra, and Ms. Sheena Mae L. de Leon, under the supervision of Dr. Novicio. (Lady Aileen A. Orsal / Sheena Mae L. deLeon)

CEIT faculty receive CHED-ICPE grant

Dr. Edwin R. Arboleda, Engr. Sheryl D. Fenol, and Prof. Emeline C. Guevarra, CvSU faculty from the College of Engineering and Information Technology (CEIT), were chosen recipients of the pioneering Data Analytics and Digital Transformation Training for Higher Education Institutions (HEIs) under the Commission on Higher Education's International Continuing Professional (CHED-ICPE) grant.

CHED launched the training program for 60 selected educators from across the Philippines in partnership with Mapúa University (MU) which was held on May 17-28, 2021. Carnegie Mellon University, through its campus in Australia, delivered the customized 10-day program. The program included modules on digital transformation, data science, cyber security, artificial intelligence, and policy analytics. The participants developed a sector-focused Digital



Dr. Edwin R. Arboleda



Engr. Sheryl D. Fenol



Prof. Emeline C. Guevarra

The CHED-ICPE recipients from the Cavite State University

Transformation Strategy that would be implemented in each respective institution upon completion of the program.

Dr. J. Prospero E. de Vera III, CHED chairperson, said that the program would upskill educators with knowledge of subjects that are transforming the global economy and reshaping Philippines' economic development. *(Melinda B. Eugenio)*

CvSU-ES, TTPD organize ... *(from page 1)*

president for Research and Extension, Dr. Almira G. Magcawas, CvSU Extension Services director and project leader of CvSU-ATBI, Engr. Gerry M. Castillo, NCRDEC director, Dr. Ammie P. Ferrer, dean of the College of Education (CEd), Dr. Jenny Beb F. Ebo, Agri-Eco Tourism Park manager, Prof. Lina M. Abogadie, Office of Business Affairs (OBA) director, Ms. Lorna C. Matel, Regional Technology Transfer coordinator of the Southern Tagalog Agriculture and Aquatic Resources Research and Extension Consortium (STAARRDEC), and Mr. Guillermo P. Desenganio, CAFENR faculty.

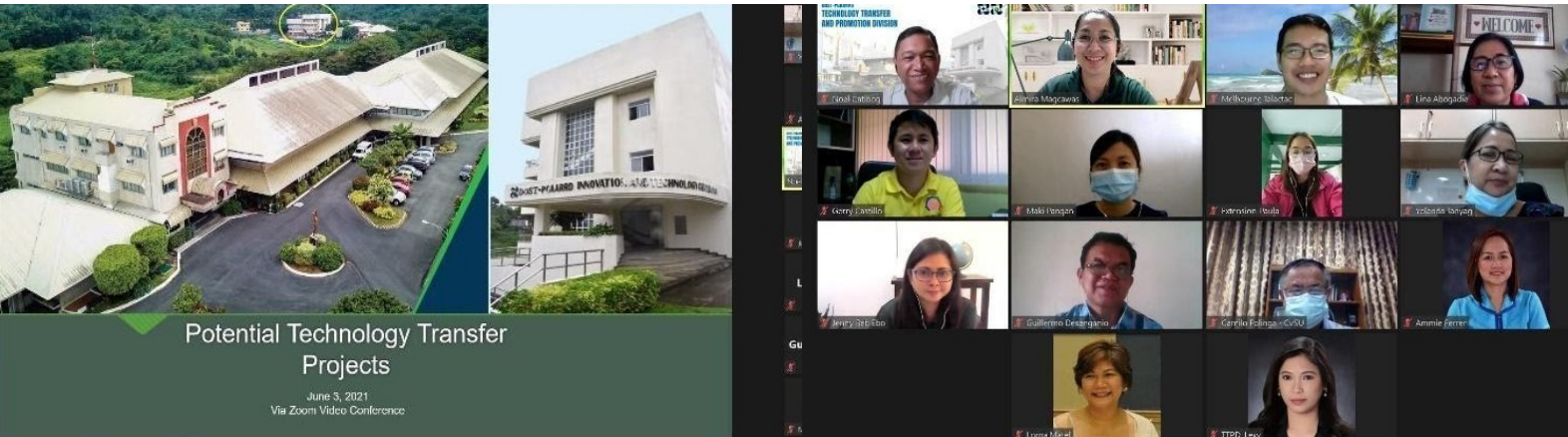
One possible project identified was Enhancing the Transfer of Agri-Aqua Technologies through the Science for the Convergence of Agriculture and Tourism (SciCAT). SciCAT Expansion proposal aims to establish more SciCAT farm tourism enterprises that will serve as the community's or institution's main tourist farm attraction leading to the creation of employment and entrepreneurship opportunities in the target areas while promoting the transfer of selected agri-aqua technologies.

SciCAT Expansion has the characteristics of the program

components, namely: LGU-based SciCAT, SUC/RDI-based SciCAT, and Magsasaka Siyentista (MS)-based SciCAT. For the LGU-based SciCAT, SUC/RDI will serve as the lead agency while the LGU will provide the area, and the MS group will showcase farming technologies. For SUC/RDI-based, the SUC/RDI will provide the area (on station or off) and will showcase production/processing technologies. Lastly, Magsasaka Siyentista-based SciCAT will follow the original SciCAT components and criteria.

Each program will have per-site targets which include trained farmers, capacity buildings, technologies promoted/ deployed, POT adopters, IP applications, LGU resolution, developed IEC materials, technology/SciCAT promotional videos, and well-developed and maintained social media sites.

In addition, Mr. Catibog shared information about the Regional Technology Program Center that aims to mirror the functions and initiatives of the DOST-PCAARRD Innovation and Technology Center in the regions by providing assistance to the regional consortia on intellectual property management and transfer of technologies of consortia member agencies. *(Paula Gie C. Ducusin)*



CvSU personnel during the exploratory meeting with TTPD-PCAARRD

Magpantay, Herrera attend workshop on GIS, remote sensing, and water quality monitoring

Mr. Junser P. Magpantay, faculty from the Department of Forestry and Environmental Science (DFES) of the College of Agriculture, Food, Environment and Natural Resources (CAFENR), and Mr. Jhon Laurence B. Herrera, administrative assistant of Sugar Palm Research, Information and Trade (SPRINT) Center, Cavite State University (CvSU), attended a three-day workshop on Geographic Information Systems (GIS), remote sensing, and water quality monitoring particularly on chlorophyll and turbidity parameters last July 21-23 held at CvSU, Indang, Cavite. Engr. Edgardo V. Gubatanga, Jr. and Engr. Amihan Y. Manuel, both SRS II from the University of the Philippines -



(L-R) Engr. Edgardo V. Gubatanga and Engr. Amihan Y. Manuel (UP-Diliman) with Mr. Junser P. Magpantay and Mr. Jhon Laurence B. Herrera (CvSU) after the 3-day workshop on GIS and Remote Sensing and Water Quality Monitoring held at CvSU



Mr. Jhon Laurence B. Herrera while attending a lecture on remote sensing and water quality monitoring (top) and Mr. Junser P. Magpantay during actual field demonstration on the use of water quality multi-parameter equipment for the monitoring of river water quality

Diliman led the workshop which was conducted as part of the signed Memorandum of Agreement (MOA) regarding the partnership between CvSU and UP Diliman on a collaborative project titled, “Development of Integrated Mapping, Monitoring, and Analytical Network System for Manila Bay and Linked Systems (MapABLE)”.

The highlights of the workshop included image classification using QGIS software and Earth observation processing and analysis using the SNAP software. The use of water quality multi-parameter equipment for the monitoring of water quality was introduced and demonstrated. As presented, fieldworks were conducted in nearby rivers located in Brgy. Pulo, Binambangan bridge, and Kaytapos bridge, all located in the Municipality of Indang.

Project MapABLE is a component of a two-year research project funded by the Department of Science and Technology - Philippine Council for Industry, Energy, and Emerging Technology Research and Development (DOST-PCIEERD) titled, “Integrated Mapping, Modelling, and Management System for Manila Bay and Linked Systems (IM4ManilaBay) Program”. This project aims to develop and deploy an integrated system for mapping and monitoring of the water quality of Manila Bay and linked systems including major river tributaries using geospatial technologies and citizen science. (Jhon Laurence B. Herrera)

Magcawas presents paper... (from page 1)

approach, practitioners’ experiences, innovation at different levels of research, transitional and transformational approach, social entrepreneurship, and sustainable business models. These were all described by Dr. Nicolai A. Dentchev, conference chair.

Mr. Olivier Vandem Eynde, founder and managing editor of WorldLoop and Close the GAP, its mother organization, which are non-profit organizations in Belgium; Ms. Chantal Cooreman, director of the Petitions and Social Affairs Service of His Majesty

King Philippe; and Mr. Philippe Eiselein, PhD Candidate and Research Assistant at the Department of Business at the Vrije Universiteit Brussel (VUB), served as the keynote speakers (Source: IABS conference program)

The paper which Dr. Magcawas co-authored with Dr. Josefina T. Dizon, Dr. Maria Ana T. Quimbo, and Dr. Jaine C. Reyes, all from the University of the Philippines Los Baños (UPLB), was her dissertation for Doctor of Philosophy in Community Development with cognate in Development Management and Governance from UPLB. (Melinda B. Eugenio)

Role of social entrepreneurship in the development of coffee farming Communities in the Philippines

Almira G. Magcawas
Josefina T. Dizon
Maria Ana T. Quimbo
Jaine C. Reyes

32nd Annual Conference
International Association
for Business & Society

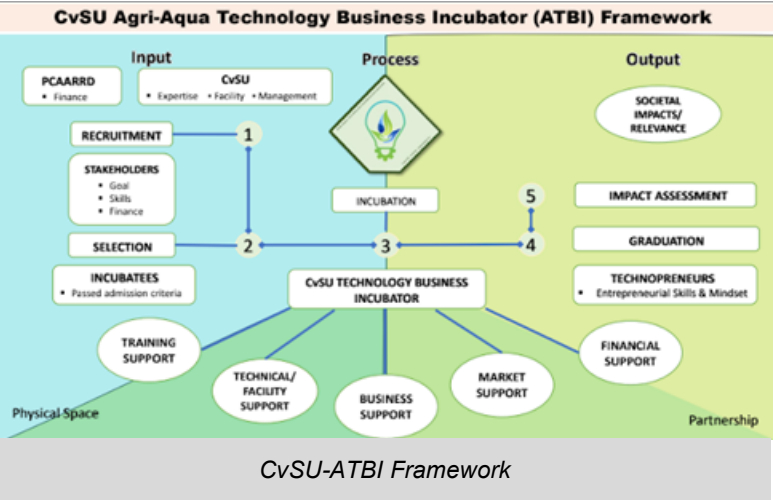
Dr. Almira G. Magcawas while presenting her paper at the 32nd International Association for Business and Society (IABS) Annual Conference



Dr. Magcawas with other presenters during the conference

CvSU ATBI kicks off ... (from page 2)

project's framework and the benefits that may be extended to the technopreneurs which may possibly happen through the collaboration of the NCRDEC and CEMDS. She further said that ATBI plans to collaborate with other universities and colleges. Moreover, she mentioned, *“There are no prerequisites to be an incubatee at CvSU ATBI as long as you want to establish a coffee business and want to expand, as well as, be ready to employ the technology and services we offer to be successful”*. She added that CvSU ATBI's mission is to bring scientific information and technologies closer to the community for agricultural development. It also aims to accelerate the successful growth of entrepreneurs in the area through various business support resources and services.



The event became more successful with a very meaningful lecture given by Mr. Baltazar K. Tudayan Jr., guest speaker and owner of Yore Sky Garden at Strawberry Farm, La Trinidad, Benguet. He shared how the ATBI project helped his business to reach its success. A panel discussion followed after the presentation with Ms. Abigail F. Gueco, Senior SRS from TTPD-PCAARRD, Engr. Gerry M. Castillo, NCRDEC director, Dr. Maria Corazon A. Buena, CEMDS-DBM chairperson, Dr. Ruel M. Mojica, project staff and CvSU technology expert, and Dr. Marilyn M. Escobar, STAARRDEC consortium director, as panel experts. Ms. Gueco further encouraged the attendees to apply and avail of what ATBI offers for its comprehensive business range which offers local inventions, innovations, product research backed up by science and intended to address local agricultural needs of the country. She also mentioned that ATBI will become more successful through collaboration, linkages, and partnership among agencies and institutions. Dr. Melbourne R. Talactac, vice president for Research and Extension, pledged technical support to aspiring technopreneurs especially on coffee.

Meanwhile, Dr. Marilyn M. Escobar discussed the advantages of coffee wet processing. She mentioned that based on a study, wet-processed coffee has better quality in terms of flavor and aroma and can be sold at a higher price. Moreover, Dr. Maria Corazon A. Buena advised aspiring entrepreneurs to have the passion to do business to meet their goals. The participants were inspired of Dr. Ruel M. Mojica as he mentioned, *“When you believe in your own product like those technology generators believe in their products, you can established your own company like them.”*

During the open forum, Engr. Gerry M. Castillo said, *“It is not too risky because the coffee farmers in our region are finding consumers of their produce. Some businessmen do take advantage of farmers. But, as we are always promoting, love*



Screenshot of the participants during the orientation

locally produced coffee.”

Mr. Guillermo P. Desenganio, project staff, gave the closing remarks and presented the certificates of appreciation to the panelists.

On May 18, a pre-incubation orientation for pre-incubatee applicants from the participants of the kickoff event was held with Ms. Michelle M. Razo, project development officer, as the moderator. Dr. Magcawas welcomed all the attendees while Mr. Desenganio explained ATBI's vision, mission, goals, and objectives. Ms. Danikka A. Cubillo highlighted the CvSU-ATBI process flow (input and output) and explained the concepts of training support, technical/facility support, business support, market support, and financial support. Meanwhile, Dr. Ruel M. Mojica explained the pre-incubatee application, applicant interview, curriculum design presentation, registration, MOA signing, incubation period which includes mentoring/coaching sessions, exit graduation, and post-graduation). It was also mentioned that the ATBI project's initial assessment includes Business Model Canvas Assistance, Incubation Registration/Process, Business Registration Assistance, Starting Incubatee's Capital, Facilities Operation, Incubation Curriculum, Time Incubatee's Schedule, Consequences, Applicant's Coffee Qualities/Standards Assistance, and Government Conflicts. To finally close the program, Dr. Mojica expressed his gratitude to the pre-incubatee candidates. (Marielle L. Romero)



The CvSU Research Journal (top) and Knowledge Management Center (bottom) FB pages

R & E sites, featured in the CvSU Agri-Eco Tourism Park

Developments never stop as Cavite State University (CvSU) finally launched its Agri-Eco Tourism Park (AETP) last July 15 featuring various research and extension areas, along with other fun activities with nature.

Known to be a pillar in agricultural education in the region, CvSU took a step forward as it opened its doors for farm tourism inviting visitors to learn from a number of demonstration areas included in the park.

The AETP features the following: the NCRDEC Eco-Trail managed by the National Coffee Research, Development and Extension Center which offers various learning opportunities about coffee-based farming; CvSU Bee Program Office and Demonstration Area which serve as home to the European honeybees, stingless beekeeping technology, and bee products from adopters; Garden of Culinary Herbs, Aromatics and Medicinals (CHARMS) which is managed by the College of Agriculture, Food, Environment and Natural Resources (CAFENR) which is filled with around 100 local and exotic culinary herbs and essential oils and medicinal plants, including indigenous vegetables and air purifying plants; Technology Demonstration Farm (TDF) managed by Extension Services featuring native pig production, dragon fruit farming, ornamentals, aquaculture and upland agriculture; Technology and Innovation Hub that exhibits products from the different campuses, colleges, and units and Cavite Farmers' Information and Technology Services (FITS) Centers and other partners; Feathered Animals complementary to vegetable and fruit farming; Central Experimental Station with five varieties of anthurium and other vegetables; and Sugar Palm Research, Information and Trade Center (SPRINT) that delivers learning on



The entrance to the CvSU Agri-Ecotourism Park

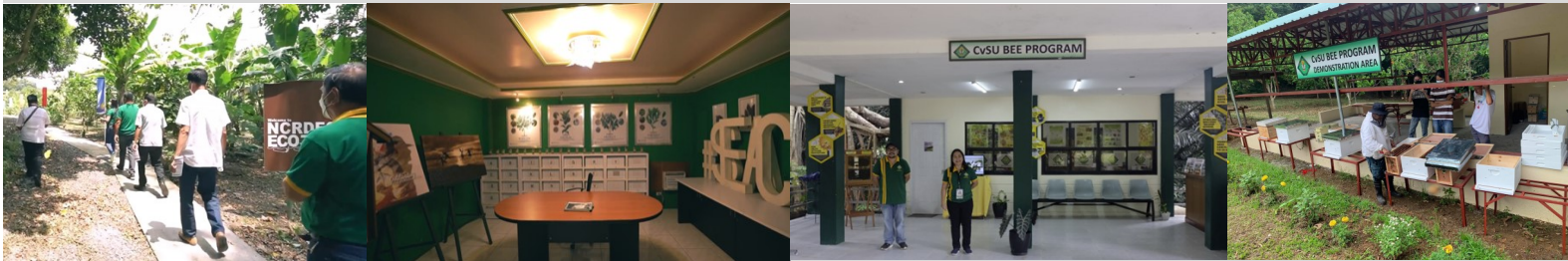
kaong and its uses.

Also available in the AETP are the CvSU villas where visitors can stay, *Kapihan sa Kubo* where various meals and coffee products are available, lagoon where they can also conduct photo shoots at different rates, *Hagdan ng Kasaysayan* with 100 steps symbolizing the history of CvSU since 1906, and *Tulay ng Karunungan* representing how CvSU serves as a guide in providing a holistic learning experience to its stakeholders through its products and services.

Aside from bringing back the interest of people to agriculture as it showcases R & E and business activities, the AETP also promotes sustainable farm tourism and conservation and protection of ecological biodiversity. Dr. Hernando D. Robles, university president, added that the AETP is “for the young and young at heart”, inviting visitors to have a first-hand experience of the learning modules and fun activities AETP offers.

(continue on page 7)

Some of the highlights of the Agri-Eco Tourism Park



The NCRDEC eco trail (left) and coffee museum (right)

CvSU Bee Program office (left) and demonstration area (right)



Technology Demonstration Farm of Extension Services

Technology and Innovation Hub



SPRINT

Mendoza presents paper at ICMIAR 2021

Dr. Hermilina A. Mendoza, research coordinator of CvSU - Silang Campus, presented her paper titled, *"Competitiveness Towards Sustainability of Farm Destinations in Upland Cavite"* at the 2nd International Conference on Multidisciplinary Industry

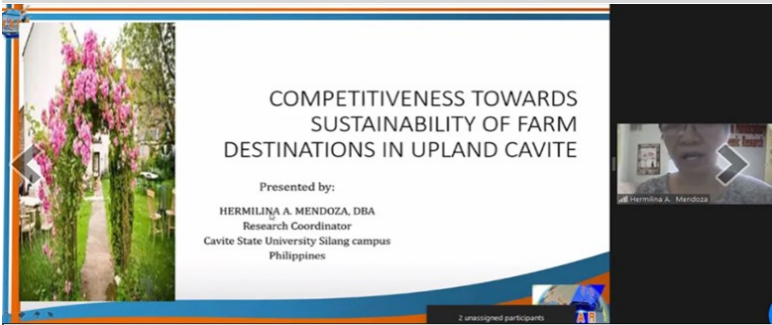
and Academic Research (ICMIAR) 2021 organized by the Institute of Industry and Academic Research Incorporated (IAARI) with the theme, *"The World in Different Perspectives: Rebuilding Lessons after a Crisis"* on July 31 via Zoom video conferencing. The said conference aimed to provide a platform for the academic and industry research outputs and develop strong research culture with industry and academic professionals, among others.

The conference served as a venue for the various industries key players to connect and collaborate with one another, focus on the current issues and trends in both the academe and industry by fostering research presentation, journal publication, and professional development. It included parallel sessions on multi-disciplinary researches and plenary sessions with local and international participants from different colleges and universities. The event provided opportunities for participants to listen to Ms. Hiroko Kanoh from Yamagata University, Japan; Ms. Angelica Keyser from the United States, and Ms. Sarah Kameny from Australia, keynote speakers, as they shared insights on research and education in the new normal.

ICMIAR 2021 is an international research conference that focuses on a multidisciplinary approach on concerns in the pandemic such as health, economics, mental health, business and workplace, environment, and delivery systems. (Hazel T. Alvarez)



Dr. Hermilina A. Mendoza with other participants



Dr. Hermilina A. Mendoza during her paper presentation

R&E sites, featured ... (from page 6)

In a recorded video message presented during the launching, Hon. Bernadette Fatima T. Romulo – Puyat, Tourism Secretary, expressed her support to the said project and highlighted its contribution to the farm tourism program of the country. Atty. Lily Freida Macabangun – Milla, Commission on Higher Education (CHED) OIC Deputy Executive Director, also sent a recorded video for the said event while Commissioner Lilian A. De Las Llagas represented by Dr. Amelia A. Biglete, Region IV-A Director, sent her message of support through Dr. Freddie Bulauan, Chief Administrative Officer of CHED IV-A. Also present during the launch were Hon. Perfecto V. Fidel, Indang Municipal Mayor, Mr. Marianito Nuestro, Indang Tourism Officer, Hon. Alvin S. Mojica, Cavite Provincial Administrator, who represented Cavite Governor Juanito Victor “Jonvic” C. Remulla, Jr., and other members of the CvSU community.

Interested visitors may book their tours and contact AETP management through their email: agri-ecopark@cvsu.edu.ph or landline: (046) 482 4385. (Lady Aileen A. Orsal)



Message of DOT Secretary Hon. Bernadette Fatima T. Romulo-Puyat (left) and ribbon-cutting with guests and CvSU officials (right) during the launching of the CvSU Agri-Eco Tourism Park



The CvSU lagoon and leisure park



Tulay ng Karunungan



Kapihan sa Kubo and Hagdan ng Kasaysayan

GS-OLC holds 1st virtual Student Research Colloquium

The Cavite State University Graduate School and Open Learning College (GS-OLC) held its virtual Research Colloquium on June 11 with the theme, "Promoting Research Excellence in Graduate Education in the New Normal" which was attended by faculty and students of the college. Dr. Rezin C. Bahia, GS-OLC dean, welcomed the participants and pointed out how research can alleviate educational issues even amidst crisis, while Dr. Ma. Agnes P. Nuestro, vice president for Academic Affairs, gave an inspirational message and highlighted the importance of the said event in terms of educational and research development.

Dr. Custer C. Deocaris, Senior Science Research Specialist of the Atomic Research Division of the Department of Science and Technology (DOST) - Philippine Nuclear Institute, was the keynote speaker. His topic was "Promoting Research Excellence in Graduate Education Amidst the Pandemic." Dr. Melbourne R. Talactac, vice president for Research and Extension, in the plenary, talked about "POST-COVID: Innovation in the Changing Landscape of Research Environment" and other matters that would help in creating a more efficient research environment for everyone.

Meanwhile, Dr. Jake Raymund F. Fabregar, research coordinator of GS-OLC, presented the mechanics of the event and sequence of presentations by the chosen student researchers. Prof. Jason R. Maniacop and Dr. Rhodora S. Crizaldo served as moderators for the paper presentations from MAEd and PhD programs, respectively. Dr. Teddy F. Tepora, Dr. Jovan B. Alitagtag, Prof. Cristina

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GRADUATE SCHOOL AND OPEN LEARNING COLLEGE

STUDENT RESEARCH COLLOQUIUM

Cavite State University
Don Severino de las Alas Campus
Indang, Cavite

Keynote Address

"Promoting Research Excellence in Graduate Education in the New Normal"

Dr. CUSTER C. DEOCARIS
Senior Science Research Specialist
Atomic Research Division
Philippine Nuclear Research Institute

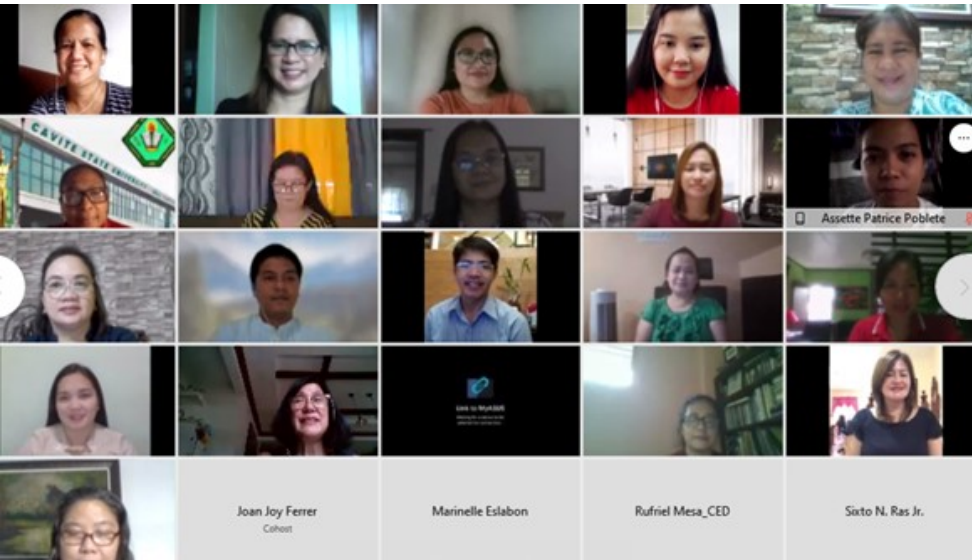
Plenary Talk

"Post COVID: Innovation in the Changing Landscape of Research Environment"

Dr. MELBOURNE R. TALACTAC
Vice President, Research and Extension

via Cisco Webex

The speakers during the GS-OLC Student Research Colloquium



Screenshot of GS-OLC faculty and students during the research colloquium

M. Signo, Dr. Agnes C. Francisco, Dr. Luzviminda A. Rodrin, and Dr. Jocelyn L. Reyes were invited as research evaluators.

To highlight the said event, the best paper awards were given to Mr. Lord Joseas C. Conwi and Dr. Fermo G. Ramos for MAEd category and PhD category, respectively. Winners were given certificates of recognition and monetary incentives. Dr. Ammie P. Ferrer, dean of the College of Education, officially closed the event.

Truly, research and education go hand-in-hand for the betterment of learning experience. (Val Patrick P. dela Rea and Dr. Jake Raymund F. Fabregar)

ANNOUNCEMENTS

THE PHILIPPINE COFFEE JOURNAL

CALL FOR PAPERS

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 Network
- ✓ Southeast Asian Universities
- ✓ Presenters 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 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 references.

Manuscript together with the coversheet should be submitted at philcoffeejournal@gmail.com.

CONTACT DETAILS

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World Cup:

HOW RELEVANT ARE CUPPERS IN THE GLOBAL COFFEE SCENE

10:00 am | July 29, 2021

Resource Speaker

MR. RONALD YU

President
Philippine Coffee Guild

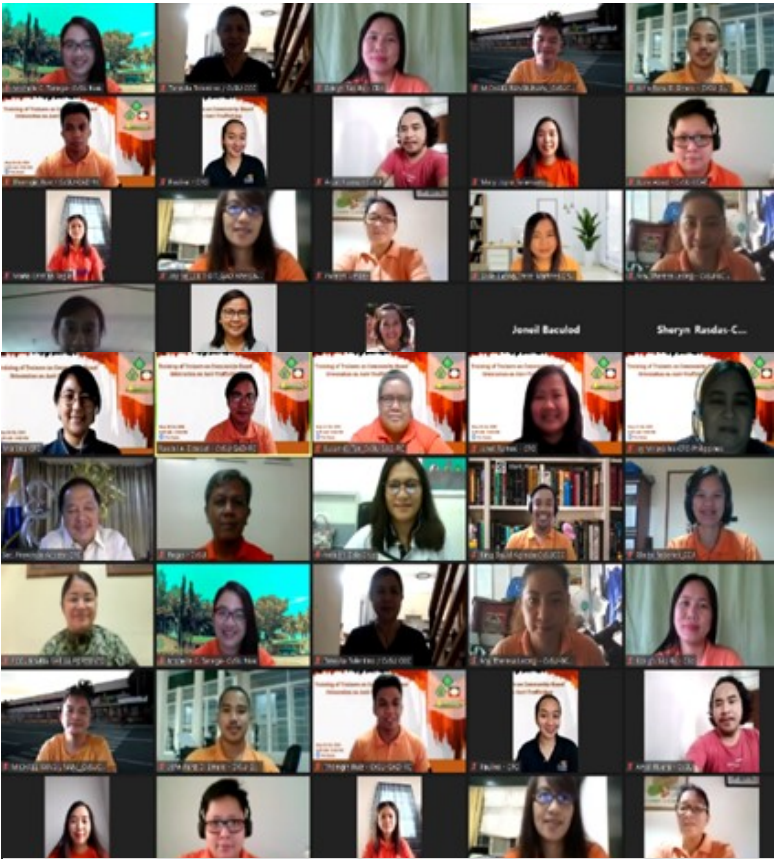
GAD-RC conducts training of trainers on anti-trafficking

The Gender and Development Resource Center (GAD-RC), in partnership with the Commission on Filipino Overseas (CFO) and the Inter-Agency Council Against Trafficking (IACAT), conducted a three-day Training of Trainers on Anti-Trafficking in Person Advocacy. This activity aimed to capacitate the participants to be trainers who will intensify the Anti-Trafficking in Persons Campaign in the province of Cavite and eventually, the CALABARZON Region. The webinar was attended by 16 female and 9 male faculty members and non-academic employees from different colleges, campuses, and units of the university.

On behalf of Dr. Hernando D. Robles, university president, Dr. Susan G. Tan, director of GAD-RC, welcomed the participants. Dr. Tan further talked on the importance of the commitment of each participant in this advocacy to put an end to human trafficking in the province of Cavite.

Meanwhile, Justice Francisco P. Acosta, CFO secretary and chair, Inter-Agency Council Against Trafficking – Advocacy and Communications Committee (IACAT-ADVOCOM), delivered the keynote message. He was hoping for a meaningful and sustainable partnership between CvSU and CFO in promoting the anti-trafficking advocacy program to the community since it was the first time that CFO has collaborated with an educational institution through its GAD extension program. Likewise, he commended CvSU for being a four-time awardee as an Outstanding GAD Implementer.

On the first day, Prosecutor Karla T. Cabel of the Department of Justice presented the Statistics on Domestic and International Human Trafficking; Overview of the Inter-Agency Council Against Trafficking; and Program Areas on Anti-Trafficking. Moreover, topic on Republic Act 9208 as amended by Republic Act 10364, Illegal Recruitment, and Mail-Order Spouse Scheme were discussed by Senior State Prosecutor Lilian Doris S. Alejo, Department of Justice; Atty Francis Ron C. De Guzman, Director II, Anti-Illegal Recruitment Branch, POEA; and Atty. Elmar Jay Martin I. Dejaresco, CFO Legal Consultant, respectively.



The participants during the virtual Training of Trainers on Anti-trafficking

On the second day, Atty. Geraldine C. Mendez, Chief of Prosecution Division, Anti-Illegal, Philippine Overseas Employment Administration, talked on “Labor Trafficking, while Col. Shiela T. Portento”, Head, Anti-Trafficking Unit, Women and Children Protection Center, presented the “Philippine National Police Online Sexual Exploitation of Children (OSEC)”. Ms. Gabriela B. Fernandez, RSW, Project Development Officer III of the Program Management Bureau, Department of Social Welfare and Development , discussed “Gender Sensitive and Victim-Friendly Handling of Human Trafficking Cases”, while Mr. Eumarlo M. Tolosa, CFO Senior Emigrant Service Officer, presented the “Ways to Help in Fighting Human Trafficking, recognizing Red Flags of Human Trafficking and Safe Reporting of Suspected Human Trafficking Cases”.

On the last day of the training, Ms. Ivy D. Miravalles, director of CFO Migrant Integration and Education Division, and Debie T. Torres, assistant director of the National Barangay Operations Office, Department of the Interior and Local Government, discussed the “CFO Community Education Program” and the “DILG Local Issuances on Anti-Trafficking”, respectively. Anti-Trafficking Commitment exercise was facilitated by Mr. John Nichols Ruelos, CFO Emigrant Services Officer II, using the *Sana O!* Activity which highlighted the personal commitment of the participants based on what they gained in the three-day activity.

The final output of the training of trainers was the participants’ action plan highlighting the ways on how they will implement the advocacy to end human trafficking in their respective communities.

Dr. Melbourne R. Talactac, vice president for Research and Extension, delivered his closing remarks, while USec. Astravel Pimentel Naik, CFO Executive Director, commended the commitment of the participants and the CvSU community in the fight against human trafficking advocacy. (Shirlyn M. Rom-Leachon)

ANNOUNCEMENT



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CEd holds 2nd Student Research Colloquium

With its continuous aim for research development even amidst crisis, the College of Education (CEd) held its 2nd Virtual Student Research Colloquium with the theme, *“Moving Beyond Pandemic: Research Innovation and Collaboration in Education, Tourism, and Hospitality Management”* last June 8 via Cisco Webex.

Dr. Ammie P. Ferrer, CEd dean, welcomed the participants and mentioned that the opportunity could highly encourage everyone to take part in research. Dr. Ma. Agnes P. Nuestro, vice president for Academic Affairs, in her inspirational message, gave emphasis on the importance of striving for betterment especially in the field of research to solve different societal problems and gain new information.

Meanwhile, Dr. Melbourne R. Talactac, vice president for Research and Extension in his presentation titled, *“Moving Beyond Pandemic: Research Innovation and Collaboration in Education, Tourism and Hospitality Management,”* talked on the importance of research in the lives of many, especially that COVID-19 pandemic has taken over the usual research practice back when everything was normal. In this light, Dr. Miriam D. Baltazar, director for Research, gave her plenary

talk titled, *“Post COVID: Innovation in the Changing Landscape of Research Environment,”* regarding the innovation that the research field can adapt when this pandemic is over.

To give a walkthrough of the whole program, Dr. Jake Raymund F. Fabregar, CEd research coordinator, discussed the mechanics of the two-part event and the sequence of presentations by the chosen student researchers. Dr. Jovan B. Alitagtag, CEd Public Information Officer and facilitator of the event, introduced the research evaluators. For the action research category, the evaluators were Dr. Gemma S. Legaspi, Mr. Jonathan R. Digma, and Ms. Mary Jane A. Amparo. For the applied research category, the evaluators were Dr. Joana Marie M. Tayag, Dr. Patrick Glenn C. Ilano and Mr. Glenn Bryan A. Creencia.

Action researches and applied researches were showcased in the paper presentation, moderated by Prof. Jason R. Maniacop and Dr. Rhodora S. Crizaldo. The Best Paper for action research category was authored by Riz-Anne T. Cotoner, Bianca M. dela Merced, Anne Audrey F. Domingo, Shiela Marie J. Jimenez, Kristal Nina G. Mendoza, and Joshua H. Sipat for their paper titled, *“Improving Spelling Performance of Grade 2 Learners using Taped Spelling Intervention”* with Ms. Ma. Romina P. Lucena as research adviser. Meanwhile, Crytel Jade T. Bermudo, Ly-An Joy L. Herpacio, Necy T. Sanchez, and Cedrick L. Uy won the Best Paper award for the applied research category. Their paper titled, *“Assessment on Competencies of Bachelor in Technology and Livelihood Education (BTLEd) Students at Cavite State University”* was carefully written under the supervision of Dr. Jovan B. Alitagtag, research adviser. Winners were given incentives and cash prizes.

To wrap up the success of the event, Dr. Florencio R. Abanes, chairperson of the Teacher Education Department, officially delivered the closing remarks. (Val Patrick P. dela Rea and Dr. Jake Raymund F. Fabregar)

06.03.21
COLLEGE OF EDUCATION
STUDENT RESEARCH COLLOQUIUM



Cavite State University
Don Severino de las Alas Campus
Indang, Cavite

Keynote Address



*“Moving Beyond Pandemic:
Research Innovation and
Collaboration in Education,
Tourism and Hospitality
Management”*

Dr. MELBOURNER R. TALACTAC

Vice President, Research and Extension

Plenary Talk



*“Post COVID: Innovation
in the Changing Landscape
of Research Environment”*

Dr. MIRIAM D. BALTAZAR

Director, Research Center

via Cisco Webex

The speakers during the College of Education Student Research Colloquium



Cavite State University
Don Severino de las Alas Campus
Indang, Cavite

College of Education

STUDENT RESEARCH COLLOQUIUM

*“Moving Beyond Pandemic: Research Innovation and Collaboration in
Education, Tourism and Hospitality Management”*

June 03, 2021 | 8:00 AM | via Cisco Webex

Screenshot of the Student Research Colloquium poster

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ERB conducts Basic Research Ethics training

The Cavite State University Ethics Review Board (CvSU-ERB) conducted its Basic Research Ethics Training headed by Dr. Bernadette A. Sapinoso, ERB chair, last May 20-21. The training aimed to widen the knowledge of the participants and create awareness on ethical research, identify and apply general ethical principles, and promote scientifically and ethically sound research.

Dr. Rosario Angeles Tan-Alora, member of the Philippine Health Research Ethics Board – Committee on Information Dissemination Training and Advocacy (PHREB-SIDTA) and consultant for Infectious Diseases at the University of Santo Tomas Hospital, and Dr. Leslie Michelle M. Dalmacio, professor at the Department of Biochemistry and Molecular Biology College of Medicine, vice chancellor for Academic Affairs, coordinator of the Office of Continuing Education, and member of the Research Ethics Board at the University of the Philippines Manila, served as guest speakers.



Screenshot of guest speakers, guests and participants during the ERB training

Topics discussed were ethics in research, research ethical principles, ensuring favorable balance of benefits and risks, informed consent, selecting research participants fairly, protecting vulnerability in research, research during public health emergencies, qualified researcher, international and national controls, and institutional controls and Ethics Review Process. Interactive sessions and small group works were also conducted.

The training was participated in by ERB members, researchers, research advisers, and research coordinators from the CvSU system. During the discussion, Dr. Melbourne R. Talactac, vice president for Research and Extension, raised relevant questions on possible honorarium for ERB members and shared some tips on how to alleviate the negative notions of the institutional proceedings regarding protocols that need to undergo Ethics review; thus, delaying the conduct of research.



Screenshot of the training poster

The CVSU Ethics Review Board (ERB) reviews institutional research proposals to ensure that they conform with internationally and locally accepted ethical guidelines and monitors studies being conducted. Its main responsibility is not only to protect potential participants in the research, but also the potential risks and benefits for the community. Its ultimate goal is to promote high ethical standards in research for health and social research. In addition, the ERB has the authority to approve, reject or stop studies, sometimes requires modifications in the research protocols, and performs other functions such as setting of policies or offering opinions on ongoing ethical issues in research. (Angielyn M. Erni)

Protect your technology

Do you have an original design for any type of handicrafts, appliances, jewelry, office supplies, machines, and the like? Protect your design by filing for its registration at the Intellectual Property Office of the Philippines (IPOPHL) thru the Knowledge Management Center-Innovations and Technology Support Office (KMC-ITSO).



5th webinar series on Resource Management gears up universities for efficient R&D implementation


In spite of very limited resources, the Research & Extension Unit of Cavite State University – CCAT Campus (CvSU-CCAT) geared up universities to challenges of proper management and utilization of resources for effective and efficient implementation of research and development (R&D) activities during this pandemic with its 5th webinar episode titled, “Resources Management for Efficient R&D Implementation” held last May 21 via Cisco Webex and Facebook live.

Mr. Jan Patrick L. Daganasol, newly appointed coordinator for monitoring and evaluation of CvSU-CCAT, acknowledged the huge number of participants from different universities and agencies. Engr. Gee Jay C. Bartolome, R&E Director, perceived it as a manifestation of trust that CVSU-CCAT Research and Extension is receiving in the delivery of reliable and relevant information when it comes to research and extension.

Cvsu-CCAT R&E invited Dr. Camilo A. Polinga, vice president for Administrative and Support Services, as speaker of the event. Dr. Polinga shared his expertise which he gained through his experiences on management and utilization of resources for an efficient R&D implementation. He mainly emphasized the significance of managing resources in research activities as scarcity of funds and other important resources become prevalent in implementing research development projects. He discussed various expenses partition of SUC’s which are guided by the CHED. He further reiterated the importance of financial management which involves understanding and proper controlling and allocation in obtaining project funds per deliverables. He emphasized that failure to monitor the finances may lead to poor implementation of project tasks.

OBJECTIVES OF FINANCIAL PLANNING

- **Determining capital requirements-** Capital requirements have to be looked with both aspects: short- term and long- term requirements.
- **Determining capital structure-** The capital structure is the composition of capital.
- **Framing financial policies** with regards to cash control,
- A finance manager **ensures that the scarce financial resources are maximally utilized in the best possible manner** at least cost in order to get maximum returns on investment.



Screenshot of Dr. Camilo A. Polinga during the 5th Webinar Series on Resource Management

Dr. Polinga also introduced the “Line-Item Budget” method that is commonly used in financial monitoring because of its simplicity of use for project teams on budget utilizing and overseeing if funds can or cannot cover every expense. Furthermore, the Project Procurement Management Plan (PPMP), which is an additional informative knowledge in accomplishing efficient R&D implementation, was discussed as a mandated order of Republic Act 9184 Article II, “that all procurement should be within the approved budget of the procuring entity and should be meticulously and judiciously planned.”

“I am sharing my experiences through the compilation of my 30 years in service, those experiences were practical experiences out of theory, but we’ve seen its effectiveness.” Dr. Polinga said as he closed the discussion.

To wrap up the afternoon webinar, Dr. Ariel G. Santos, director of Physical Plant and Security Services, delivered his closing remarks and congratulated Dr. Polinga being their former campus dean and one of the pillars of CvSU-CCAT.

Finally, Engr. Bartolome invited interested individuals to support and attend the next extension webinar titled, “Data Management and Basic Statistical Analysis” with Dr. Nancy Agnes Tandang of the University of the Philippines Los Baños, as speaker. *(Marvin V. Onsana)*

Protect your technology

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2

The applicant fills out the forms.



3

The applicant submits to ITSO the triplicate copies of the application form; technical description of the trademark or service mark; color claims and disclaimer.



4

ITSO acknowledges the submission of the application.



5

ITSO files the trademark application over the counter or online.



6

ITSO process the payment for filed trademark/service application.



7

ITSO provides the applicant/creator with registrability report and/or subsequent registrability report issued by IPOPHL.



8

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9

ITSO files the response to registrability report and/or subsequent registrability report.



10

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11

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