



CvSU leads online IP Master Class 2020

The project “Support to University’s Strategies in Technology Acceleration Initiatives by Nurturing (SUSTAIN) The Intellectual Property and Technology Business Management (IP-TBM) Offices of the Consortia Member Agencies (Phase II)” funded by the Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD) conducted its online IP-Master Class Module 1 and 2 from July 6 to 10, 2020.

The class consisted of 12 participants from different SUCs in Region IV which include Cavite State University (CvSU), Southern Luzon State University (SLSU), Batangas State University (BatSU), Rizal Technological University (RTU), University of Rizal System (URS), and Marinduque State College (MSC).

On the first day of the event, the IP Master Class was officially launched thru a virtual presser via Facebook live by DOST-PCAARRD. The opening message was delivered by Dr. Rowena Cristina L. Guevarra, DOST Undersecretary for Research and Development. Dr. Reynaldo V. Eborra, DOST-PCAARRD Executive Director discussed the background of the SUSTAIN IP-TBM Program, followed by a message from Atty. Editha R. Hechanova, President of the Association of PAQE Professionals (APP), training provider. Afterwards, acknowledgement of the collaboration was presented from the Intellectual Property of the Philippines (IPOPHL) represented by Atty. Mary Grace Cruz-Yap. Responses from the SUC presidents, Dr. Hernando D. Robles of CvSU and Dr. Lourdes C. Generalao of the University of Southeastern Philippines (continue on page 2)



Launching of the 3rd DOST-PCAARRD Intellectual Property Master Class



Atty. Bayani B. Loste giving feedbacks on the participants’ output

NCRDEC launches Coffee B.R.E.A.K. webinar series

As transition to the ‘new normal’, the National Coffee Research Development and Extension Center (NCRDEC) has brought the Coffee B.R.E.A.K. (Breakthrough on Research and Extension for the Advancement of Knowledge of Stakeholders) into the digital platform.

The first session titled, “Characterization and Identification of cultivated coffee in the Philippines,” was held last July 30 led by Dr. Miriam D. Baltazar, head of NCRDEC Research

Division. The said session was attended by 41 participants from different state universities and colleges in the country, private enterprises, government institutions, among others.

“It was great even though there had been technical difficulties”, Ms. Courtney Love Besmonte, one of the participants, stated during the evaluation of the activity. Despite the technical glitches during the premiere session, the attendees still expressed their positive response to the organizers (continue on page 6)

IN THIS ISSUE

CvSU faculty win Best Paper, Best Abstract in AVCMR 2020 ..	2
Extension Services launches ES-CONNECT	3
CvSU kaong brown sugar technology up for commercialization	3
CvSU joins IP-Master Class virtual presser, launch	4
CCJ, GAD RC hold disability-inclusive DRRM webinar	5

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 faculty win Best Paper, Best Abstract in AVCMR 2020

Faculty members of Cavite State University (CvSU) presented their research papers at the Asian Virtual Conference on Multidisciplinary Research (AVCMR) 2020 held on July 24-25, 2020 organized by the Professional Development Center of

Emilio Aguinaldo College (EAC) – Cavite with the theme “Enhancing and Sustaining Quality Research Outputs”.

With an overwhelming participation of different colleges and universities in the country, the virtual conference was graced by Dr. Artit Chotchaipolrut, the dean of the Graduate School of College of Asian Scholars, Thailand, as one of the guest speakers. A total of 82 research studies were presented simultaneously by participating institutions and professional organizations such as CvSU, Siliman University, Lyceum of the Philippines-Batangas, Pangasinan State University, Bulacan State University, Far Eastern University, Laguna State Polytechnic University, National University Laguna, Delta Air Aviation International Academy, University of Perpetual Help System-Pueblo de Panay, University of San Agustin, Emilio Aguinaldo College, Philippine State College of Aeronautics, Our Lady of Perpetual Succor College Marikina, Bases Conversion and Development Authority, Presidential Management Staff, and Philippine Association for Researchers for Tourism and Hospitality.

From among the 21 research papers presented in the virtual conference covering the education cluster, the paper of Dr. Alfe M. Solina and Ms. Baby Kharen A. Cristal (CvSU-Imus) titled, “Dynamics and Determining Factors of Teaching Competencies as Captured from the Academic Lens of Generation Z Students of Higher Education Institution in Imus City” was chosen as the Best Paper (Rank 1 of 5 winners - Professional category) and as Best Abstract (Rank 2 of 5 winners - Professional category), respectively. Additionally, the

(continue on page 6)



CvSU leads online IP ... (from page 1)

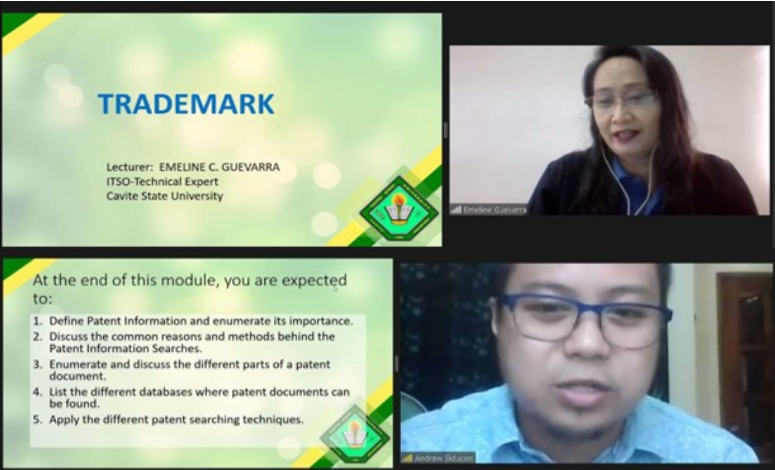
(UseP) were given eventually. Finally, a message from Dr. Teddy F. Tepora, the SUSTAIN IP-TBM project leader, concluded the virtual presser.

The training officially started in the afternoon of July 6. It was initiated with a few greetings, followed by a lecture from Dr. Teddy F. Tepora on Module 1: Basics of Intellectual Property. Meanwhile, Ms. Emeline C. Guevarra, IPTBMO technical staff, talked about trademarks. After the lectures, Dr. Tepora and Ms. Guevarra entertained questions from the participants.

The second day started with a final lecture for Module 1 which was about preparing technology disclosures, presented by Ms. Emeline C. Guevarra. The participants were given blank disclosure forms for them to fill out of their technologies. In the afternoon, the lecture for Module 2 was delivered by Mr. Andrew Siducon, IPTBMO technical staff. Module 2 was about invention spotting, preparing technology disclosure, patent search, and patent drafting. In this lecture, the participants were taught different patent searching websites, databases, and techniques.



Dr. Teddy F. Tepora discussing the basics of intellectual property



Prof. Emeline C. Guevarra (top) explaining about trademarks while Mr. Andrew J. Siducon (bottom) discussing invention spotting, technology disclosure, patent search and patent drafting

The participants were also instructed to conduct patent searches for their technologies.

The participants presented their accomplished disclosure forms on the third day. The lecturers and Atty. Bayani B. Loste gave their feedbacks and entertained questions from the participants.

On the final day of the event, the participants presented their patent search reports. The lecturers and Atty. Loste again provided feedbacks and criticisms for the improvement of their output. After the presentations, Atty. Loste expressed his regards to the participants for a job well done while Dr. Teddy F. Tepora delivered the closing remarks. (RJSanchez/VVVergara)

Extension Services launches ES-CONNECT

To ensure the continuity of learning and services to the community, the Extension Services (ES) headed by its director, Dr. Lilibeth P. Novicio, adopted a more flexible way of transferring matured technologies online through "Extension Services: Creating Opportunities for the New Normal through Effective Conduct of Trainings/Seminars (ES-CONNECT)".

Through ES-CONNECT, the unit continuously extends technical and extension services to different stakeholders by providing an avenue for sharing of ideas, new knowledge and experiences; and establish linkages, partnerships and collaborations with them. Thirty (30) webinars, in close coordination with colleges and campuses, are slated in the coming months.

The ES Webinar Management Team, headed by Dr. Novicio, attended a group learning session on July 2, 2020 at DA-ATI IV-A, Brgy. Lapidario, Trece Martires City. The session was hosted by the Department of Agriculture-Agricultural Training Institute (DA-ATI) IV-A headed by its Center Director, Dir. Marites Pimonte-Cosico, through the Chief of Information

Services Section, Dr. Rolando V. Maningas.

Ms. Crissel Tenolet, Information Officer I and Mr. Earl Dimapilis, Media Production Specialist I, both staff of DA-ATI IV-A served as resource persons during the learning session. Ms. Tenolet shared her knowledge and experiences in conducting live seminar specifically in the preparation for pre-broadcast, broadcast and post-broadcast activities. On the other hand, Mr. Dimapilis, as technical staff, taught the group the uses and functions of the streaming software being used by DA-ATI IV-A. Problems encountered and solutions were also enumerated and suggested, respectively.

After the group learning session with DA-ATI IV-A, the ES webinar management team conducted the pre-broadcast activities for the first webinar series titled "BEEyond the HIVE: Introduction to Beekeeping" with six episodes. Pre-broadcast activities include webinar management team meetings, preparation of google forms, promotion of activity by uploading teaser videos and posters, video shooting and recording for the actual webinar, and video editing as well as (continue on page 4



ES Webinar Management Team during the group learning session with trainers from DA-ATI IV-A

CvSU kaong brown sugar technology up for commercialization

Cavite State University's (CvSU) "Production of Kaong Brown Sugar" technology gears up for its commercialization as per recommendation from the Department of Science and Technology (DOST) Secretary, Dr. Fortunato Dela Pena sent thru the Technology Application and Promotion Institute (TAPI).

Prior to the recommendation on the commercialization of the said technology, the Knowledge Management Center - Knowledge and Technology Transfer Office (KMC-KTTO) headed by Engr. Sheryl D. Fenol, sent a request for Fairness Opinion Report (FOR) to Dr. Dela Pena on licensing the technology to Magallanes Womens' Club Multi-Purpose Cooperative (MAWCO) and submitted relevant requirements through the DOST IV-A. Members of the Fairness Opinion Board (FOB) were selected based on their expertise and composed of Dr. Shirley G. Cabrera, food technology expert from Batangas State University (BatStateU), Mr. Noel A. Catibog, OIC of Technology Transfer and Promotion Division – Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development

(TTPD-PCAARRD), and Atty. Editha R. Hechanova of Hechanova and Co., Inc. CvSU was represented by Engr. Fenol, KTTO manager, Dr. Teddy F. Tepora, Innovation and Technology Support Office (ITSO) manager, and Dr. Ma. Fatima I. Cruzada, KMC director, while Ms. Lea B. Galvez, manager, represented MAWCO. Also present was one of the inventors, Dr. Fe N. Dimero. The DOST IV-A issued a favorable FOR after three (3) online FOB meetings conducted in May and June 2020.

The technology in producing kaong brown sugar is adopted by MAWCO which is one of the lead agencies in promoting Magallanes' 'One Town One Product' (OTOP) muscovado sugar industry in the province of Cavite. (SDFenol)

Kaong BROWN SUGAR Production Technology

safe and healthy sweetener

THE PROBLEM

Artificial sweeteners have been debated for years in regard to their damaging side effects, refined sugars aren't healthy either it can cause diabetes, tooth decay, obesity, heart disease, certain types of cancer and even poor cognitive functioning.

OUR SOLUTION

Indang, a first class municipality that is centrally located in the Highlands of cavite, is tagged as the "kaong capital of the philippines" because of the countless kaong trees that thrive along its waterways. Aside from keeping the town's numerous waterways flowing with pure, spring water that gushes down from its dense kaong-hemmed watersheds people in town and at cvsu have made the most of kaong's sweet potential for the production of brown sugar.

THE INVENTORS

Dr. Lorenzo C. Lapitan Jr. (Ph.D. Forestry Silviculture and Forest Influences)
Dr. Marilyn M. Escobar (Ph.D. Crop Processing)
Dr. Fe N. Dimero (Ph.D. Farming Systems)
Mr. Junel G. Ulagas (Staff)
College of Agriculture - Food, Environment and Natural Resources (CAFENR)

Market Potential

Recently there has been a trend towards replacing or partly replacing sucrose and other caloric sugars in foods w/ lower calorie or lower glycemic index (GI) substitutes. Kaong brown sugar is being hailed as a healthier alternative to table sugar, especially for people w/ diabetes or other health conditions related to blood sugar.

ITEM	QTY	UNIT PRICE	TOTAL
Kaong Sap	1000L	15.00	15,000.00
Pinch (syrup)	200 bottles	5.00	1,000.00
Label	300	3.00	900.00
Tray	100	17.00	1,700.00
Kaong Brown Sugar 250 Pouch	125.00		32,500.00
Return of investment (Minimum Cost)			18,400.00 Pcs.

Sample Description

Diabetics may now enjoy sweets without having to worry about the sugar in their bloodstream

GLYCEMIC INDEX (GI) based on 25g available carbohydrates

43 ± 3 (Low)

* Analyzed by FNRI

CvSU is now looking for possible licensee for our Kaong Brown Sugar

Sugar Palm Research, Information and Trade (SPRINT) Center Cavite State University, Indang, Cavite, Philippines
☎ (044) 415- 0010 ✉ sprintcenter@cvsu.edu.ph

CvSU joins IP-Master Class virtual presser, launch

Cavite State University (CvSU), the leading agency in the implementation of the project, “Support to University’s Strategies in Technology Acceleration Initiatives by Nurturing (SUSTAIN) The Intellectual Property and Technology Business Management (IP-TBM) Offices of the Consortia Member Agencies (Phase II)” (SUSTAIN-IPTBM) funded by PCAARRD, participated in the 3rd DOST-PCAARRD Intellectual Property (IP) Master Class virtual presser and national launching held on July 6, 2020 via Facebook live.

This activity was attended by other mentor agencies from Regions I, V, VI, XI, namely: Capiz State University (CAPSU), Mariano Marcos State University (MMSU), University of Southeastern Philippines (USEP) and Bicol University (BU). Each mentor agency has five mentee agencies with two participants each in the IP Master Class.

The IP Master Class is a training-workshop offered by the Association of PAQE Professionals (APP), an association of certified patent agents in the Philippines. It is a 6-month training course comprised of six modules on basics of IP, patent search, patent drafting, among others. It was originally planned to be delivered through face to face modality but due to COVID-19 pandemic, this was shifted to online delivery. This time, for module 1 and 2, the graduates of the pressers serve as resource speakers and are treated as ‘mentors’ in their respective regions.

SUSTAIN-IPTBM is the Phase II of selected SUCs under the IP-TBM program for batches 1 and 2. The program deals with the challenges of sustainability of the IP-TBM’s initial efforts in protecting and managing intellectual properties (IP) and pursuing technology commercialization. The program is being implemented on a mentor-mentee approach to further enhance

the innovation ecosystem in the agriculture, aquatic and natural resources sectors. The program involves five mentor agencies and 25 mentee agencies across the major islands of the Philippines.

Despite all the struggles in shifting from traditional to online delivery of the training, the IP-TBM team is very thankful that finally the training has started. With CvSU in the forefront of this activity, it is hoped that the conduct of the 3rd batch of the IP Masterclass will be successful. (TFTepora)



Support to the University's Strategies in Technology Acceleration Initiatives by Nurturing (SUSTAIN) the Intellectual Property and Technology Business Management (IP-TBM) Offices of the Consortia Member Agencies - Phase II

3rd DOST-PCAARRD INTELLECTUAL PROPERTY (IP) MASTER CLASS

Virtual Presser and National Launching

JULY 6, 2020 | 9AM via 





Dr. Rowena Cristina L. Guevara
Undersecretary for R&D, DOST



Dr. Reynaldo V. Ebara
Executive Director, DOST-PCAARRD



Atty. Editha R. Hechanova
President, APP



Atty. Mary Grace Cruz-Yap
Director IV - DITB, IPOPHL



Dr. Hernando B. Robles
President, CvSU



Dr. Lourdes C. Generalao
President, USEP

Extension Services launches ... (from page 3)

dry run of the whole session.

The Cavite State University provides relevant services to its community through the Extension Services. Matured technologies are generally transferred to the community through the conduct of technical trainings, seminars, conferences, and

workshops; conduct of technology fora and consultative meetings; putting up of trade fairs and exhibits; rendering consultancy services; information dissemination through tri-media and social media, technology demonstration, and others.

Despite the global COVID-19 pandemic, transfer of matured technologies to clientele is still possible through online. (BSAmparo)



ES Webinar Management Team meeting with Dr. Ruel Mojica (left) and video shoot and recording of Dr. Hernando Robles' message for the webinar

CCJ, GAD RC hold disability-inclusive DRRM webinar

The College of Criminal Justice (CCJ), in collaboration with the Gender and Development Resource Center (GAD RC), the Center for Disaster Preparedness (CDP) and the Provincial Government of Cavite through its Persons with Disability Affairs Office (PDAO), conducted a webinar on disability-inclusive Disaster Risk Reduction and Management (DRRM) last July 30, 9am to 12noon via Zoom.

Dubbed as **“KASALI TAYO! Orientation on Inclusive Community-based Disaster Risk Reduction and Management”**, the webinar was attended by 33 female and 22 male participants composed of municipal and city Persons with Disability (PWD) Federation presidents, local focal persons on PWD Programs and Disability Affairs Officers, LGU and PDAO staff of the Province of Cavite. Resource persons include Ms. Mayfourth D. Luneta, Deputy Executive Director of CDP, who presented the Philippine Disaster Situationer which served as her opening salvo in introducing the concept of Community Based Disaster Risk Reduction Management; Ms. Eena Geslaine A. Barrun, National Focal Point for the Global Network of Civil Society Organizations for Disaster Reduction (GNDR), who explained the salient features of Republic Act 10121 emphasizing that the said law intends to intensify disaster risk reduction management in the Philippines; Ms. Jocelyn Samson, Program Associate of CDP, who discussed the different terminologies in DRRM; Ms. Jelyne Gealone, Project Officer of Project Inclusive Data Management System (IDMS), who gave an overview on the different laws on disability; and Engr. Darlito Palermo, NAPC Council Member, PWD Sector Region XI, who discussed the current trends and issues affecting persons with disability. He further emphasized that including PWDs in the planning stage of DRRM will equip responders with the knowledge on how to respond and

assist them when disaster strikes.

The webinar served as a platform to introduce *“Iba Na Ang Handa: An Inclusive Community Based Disaster Risk Reduction Management”*, an extension project of CCJ where stakeholders will be equipped with the skills to make an effective contribution to the training, development, and creation of inclusive community-based disaster risk reduction management in every barangay in the province of Cavite.

Further, this was in line with the National Disaster Consciousness Month celebrated every month of July by virtue of Executive Order No. 137, s. 1999, but such was renamed to National Disaster Resilience Month through Executive Order No. 29 issued by President Rodrigo Duterte on June 28, 2017. Proclamation No. 361 also declared the third week of July as the National Disability Prevention and Rehabilitation Week which culminates on the birthdate of the sublime paralytic, Apolinario Mabini, on July 23 each year.

Serving as an eye-opener on the importance of ensuring that “no one is left behind” in times of disaster, the webinar was hosted by the GAD RC with Dr. Lilibeth P. Novicio, director for Extension, who welcomed the participants and Dr. Famela Iza Cabe Matic, dean of CCJ, who delivered the closing remarks. (SGTan)



Engr. Darlito Palermo



Mayfourth D. Luneta



Eena Geslaine A. Barrun



Jocelyn Samson



Jelyne Gealone

CvSU faculty win ... (from page 2)

paper presented by Mr. Sixto N. Ras Jr. from the same campus titled, *“Impact of Microfinance to Women Empowerment in Selected Areas in Cavite”* was selected as Best Paper and Best Abstract (Rank 1 of 5 winners – Professional category) under the accountancy/business management/real estate/tourism/aviation cluster.

Meanwhile, the collaborative research paper of Mr. Lambert P. Diokno (Cavite City Campus), Ms. Richel P. Diokno (College of Education) and Ms. Laarni B. Perlado (OSAS coordinator, Cavite City Campus) titled, *“Needs Assessment on Guidance and Counseling Services”* bagged the Best Paper and Best Abstract awards (Rank 2 - Professional Category) under the psychology/philosophy/other social sciences cluster. (AMSolina & JBAIitagtag)

ANNOUNCEMENT



Call for Journal Articles

CAVITE STATE UNIVERSITY
RESEARCH JOURNAL is now accepting manuscript for publication.

Please submit your paper to:
The Editor-in-Chief
CvSU Research Journal Office
Knowledge Management Center
5/f Ladislao N. Diwa Memorial Library and Museum
CvSU, Indang, Cavite

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

For further details, you can call:
(046) 415-0212





KNOWLEDGE MANAGEMENT CENTER

Office of the Vice President for RESEARCH AND EXTENSION



Knowledge Management Center
@kmc.ovpre · Education

Home Events Reviews About More


Promote View as Visitor

The Knowledge Management Center Facebook page

NCRDEC launches Coffee ... (from page 1)

and their amazement to the speaker.

The Coffee B.R.E.A.K. is a webinar series which features different topics on coffee such as history, production, processing, business and marketing, and health set to be conducted every month via Cisco Webex with live streaming on Facebook thru @ncrdecphilippines and with replays uploaded on NCRDEC's Youtube channel, NCRDEC TV. (AJLMagcamit)



BREAKTHROUGHS ON RESEARCH AND EXTENSION FOR THE ADVANCEMENT OF KNOWLEDGE OF STAKEHOLDERS

A screenshot of the 1st session of the Coffee B.R.E.A.K. webinar series held last July 30 via Cisco Webex



Dr. Baltazar shares her knowledge on coffee during the Coffee BREAK webinar

Editorial Staff

Editor-in-Chief : Agnes C. Francisco
Associate Editor : Erica Charmane B. Hernandez
Layout Artist: Melinda B. Eugenio

Contributors:

Sheryl D. Fenol	Susan G. Tan
Teddy F. Tepora	Alfe M. Solina
Vincent V. Vergara	Joven B. Alitagtag
Rovi Jean R. Sanchez	Bernadette S. Amparo
Antonette Jean L. Magcamit	

Head of Publication and Communication Division: Sheryl N. Sierra

Consultants: Dr. Ma. Fatima I. Cruzada
Dr. Ruel M. Mojica
Dr. Hernando D. Robles

Publication Office
Knowledge Management Center
5th Flr. Ladislao N. Diwa Library and Museum Bldg.
Cavite State University
Indang, Cavite

Tel. No. (046) 415-0212 E-mail: renewsletter@cvsu.edu.ph