

**CvSU Vision**

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

**CvSU 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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## Baltazar takes short course on genetics at The Netherlands

Dr. Miriam Du Baltazar, Director of the National Coffee Research, Development and Extension Center (NCRDEC), completed a short course on "Contemporary Approaches to Genetic Resources Conservation and Use" on April 9-28, 2018 at the Center for Development and Innovation (CDI), Wageningen University and Research, The Netherlands.

The course generally aimed to enhance participants' capabilities to better understand current plant genetic resource management strategies and policies and to be able to apply and implement these strategies and policies. It provided the participants an opportunity to learn from a broad range of international experiences represented not only by CDI trainers, but also by fellow participants. The training was facilitated thru interactive and experience-based forum, exchange of knowledge and experience through a variety of formats including lectures, case studies, group discussions, assignments and fieldworks.

Participants were 17 mid-career scientists and researchers from Africa, Southeast Asia, East Asia and countries assisted by the government of The Netherlands thru the Dutch Organization for Internationalization in Education. Dr. Baltazar's co-participants from Southeast Asia were Xavier Caguiat of the Philippine Rice Research Institute, Nueva Ecija

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Dr. Miriam Baltazar with the course participants and CDI coordinators

## Tepora, to take WIPO-CEIPI training course in France

Dr. Teddy F. Tepora, head of the CvSU Innovations and Technology Support Office (ITSO), will be participating in the advanced training course on Intellectual Property, Transfer of Technology and Licensing organized by the World Intellectual Property Organization (WIPO) and the Center for International Intellectual Property Studies (CEIPI) of the University of Strasbourg, France from June 11-22, 2018.

The said training course aims to enhance skills and knowledge of technology managers and scientists from Research and Development (R&D) institutions, as well as from universities in developing countries and countries with economies in transition, in dealing with transfer of technology, IP marketing, IP evaluation and negotiation of IP licensing agreements.

With the support of the French National Institute of Industrial Property, the organizers will cover round-trip airfare, accommodation and meals, and living expenses of the participants. Medical insurance coverage for the participants will also be provided and paid by WIPO for the period of travel and stay in France in connection with the training. (ACFrancisco)

## KMC conducts training on IP and technology transfer

The Knowledge Management Center (KMC), through the initiative of the Knowledge and Technology Transfer Office (KTTO) and Innovations and Technology Support Office (ITSO), conducted a training dubbed "From Mind to Market: Training on Technology Transfer and Commercialization" on April 26-27, 2018 at CvSU Hostel Tropicana. A sequel to the "Capability-Building Program on Intellectual Property Management, Technology Transfer and Commercialization", the said training aimed to establish and strengthen the capacities of administrators, Intellectual Property Management Office (IPMO), KTTO, ITSO staff and faculty of CvSU on intellectual property management, technology transfer and commercialization. Research activities at CvSU are seldom translated to commercialization due to lack of manpower complement and competencies in technology transfer and commercialization among researchers/technology generators and technology transfer staff. While simple financial analyses can be prepared for technologies generated, researchers are generally at a loss when pre-commercialization requirements involve IP protection, business plans, market research, feasibility studies, and technology valuation. Hence, participants were targeted to be capacitated on these aspects.

Participated in by selected faculty members and staff from different colleges, campuses, and units, the first day of training focused on lecture on legislation and practices on technology transfer, and a workshop on how to prepare and conduct technology licensing negotiations with Atty. Marion Ivy D. Decena, chief, Invention Development Division of DOST Technology Application and Promotion Institute (DOST-TAPI) as resource speaker. On the second day of the

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## Matel speaks in DA-ATI training-workshops

Ms. Lorna C. Matel, Techno Gabay Program (TGP) Focal Person in Cavite, served as resource speaker during the training-workshops sponsored by the Department of Agriculture – Agricultural Training Institute (DA-ATI) Region IV-A.

On April 4-6, 2018, the training-workshop on “Updates on Farmers’ Information and Technology Service (FITS) Center Operations and Management” was held at the City of Springs Resort and Hotel in Los Baños, Laguna where Ms. Matel reoriented the participants on the implementing rules and regulations of E.O. 801 or the Techno Gabay Program. The said participants were managers and Information Service Specialist (ISS) of 50 FITS centers in CALABARZON.

On April 24-26, the regional TGP partner agencies consultative workshop was conducted at Cavite State University and Gorgeous Farm in Laurel, Batangas. Among the attendees were the Vice President for Research and Extension of Southern Luzon State University (SLSU), Dr. Gondelina A. Radovan, and directors for extension of state universities in CALABARZON namely: Dr. Lilibeth P. Novicio (CvSU), Dr. Emma E. Linga (URS), Dr. Angela L. Reginaldo (LSPU), and Dr. Felino J. Gutierrez (SLSU). During the opening program held at CvSU Lasap Hall, Dr. Hernando D. Robles welcomed the participants and guests while Ms. Matel presented the TGP Initiatives in Cavite. This was followed by a group visit at FITS - Office of the Provincial Agriculturist Cavite (OPA), Silan’s Agri Farm and FITS Amadeo. Also present during the opening program were Ms. Editha Paglinawan and Ms. Kristina Lucila, FITS managers of OPA in Cavite and Quezon, respectively. The rest of the training-workshop was focused on the review of TGP policies and MOA which was led by Dr.



*Dr. Hernando D. Robles, university president, welcoming the participants of the “TGP Partner Agencies Consultative Workshop”*



*Ms. Lorna Matel discussing the implementing rules and regulations of E.O. 801*

Rolando V. Maningas, DA-ATI Regional TGP Focal Person, and a reorientation on the implementing rules and regulations of EO 801 and TGP policies revision facilitated by Ms. Matel. (*KBArandia*)

## CvSU, now accredited institution of AATDDA

The university has been institutionally accredited by the Ascendens Asia Theses and Dissertations Digital Archive (AATDDA) since April 2018. AATDDA is a newly launched online publishing, digital archiving and dissemination venue that is envisioned to be a regional repository of undergraduate and graduate works. It generally aims to preserve arduous work and invaluable knowledge for a lifetime and beyond preservation of months/years.

AATDDA seeks solutions for the problem of educational institutions on handling, safeguarding and perpetuation of students’ final major output such as capstone projects, theses and dissertations. These outputs being submitted for publication in AATDDA enable authors to: (1) get their papers copyrighted thru [www.copyrighted.com](http://www.copyrighted.com); (2) have their work assigned with an ISBN processed and issued by the National Library Board of Singapore; and (3) have their work digitally archived and disseminated through the National Library of Singapore, [www.aaresearchindex.com](http://www.aaresearchindex.com) site, PKP index and other future indexing services. As an accredited institution, CvSU will have its alumni and future graduates entitled to enjoy up to 10 percent discount on AATDDA publication fees for their capstone researches, theses or dissertations. The same discount is extended to all faculty and staff of the university for their capstone researches, theses or dissertations completed elsewhere, provided of proof of their affiliation with the University.

AATDDA lauded the university top management in applying for the accreditation for the benefit of the students, faculty, and alumni. Rest assured that the university will make the most from this opportunity. Further details on filing of publications are available at the Knowledge Management Center (KMC). (*RB Javier*)

## Baltazar takes short course... *(from page 1)*

and Franciska Renita Anon Basundari of Indonesian Agency for Agricultural Research and Development, Jakarta, Indonesia.

An agreement was reached with Mr. Caguiat on availing of Philrice’s technology on isolation of a very expensive taq polymerase enzyme (P20,000/ml) routinely used in genetics and molecular biology experiments. Meanwhile, Dr. Baltazar and Ms. Basundari developed a proposal for possible funding on “Synergistic and Sustainable Agrobiodiversity Conservation and Use In South East Asia” and presented it to a panel of critics.

Initial discussion on the possibility of submitting a proposal on “Training on Plant Genetic Resources Conservation and Management” under the Call Orange Knowledge Programme Tailor Made Training (TMT) was done with Dr. Abishkar Subedi, CDI Course Coordinator.

The first part of the course addressed current perspectives, concepts and strategies regarding the conservation and use of plant genetic resources which focused on conservation strategies, promoting participatory approaches to on-farm management of plant genetic resources, community biodiversity management, the role of documentation, and the opportunities for biotechnology applications. The second part was a field study in The Netherlands in which different organizations and companies working on genetic resources conservation and use were visited. The third part focused on the international policy framework, in particular on the CBD, IT-PGRFA, the WTO-TRIPS and UPOV, and the new Nagoya Protocol, as well as international agreements, access and benefit-sharing, farmers’ rights, and intellectual property rights. The fourth part specifically focused on the International Treaty on Plant Genetic Resources for Food and Agriculture.

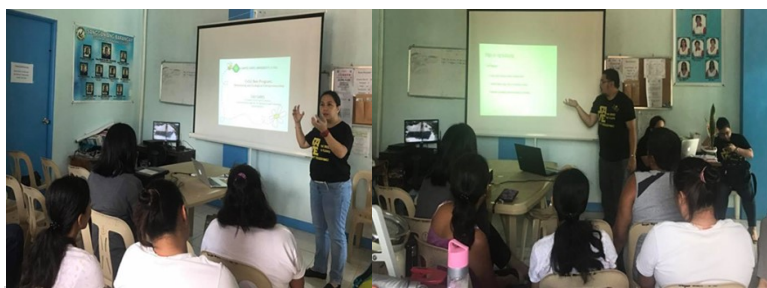
The training concluded with the development and presentation of proposals and action plans which integrate all course topics and relate them to the participants’ present and future working situations. (*AJLMagcamit*)



## CAS-DBS conducts beekeeping ‘kick-off’ seminar

The Department of Biological Sciences of the College of Arts and Sciences, headed by its chairperson, Prof. Dickson N. Dimero and the extension coordinator, Ms. Liwayway P. Taglinao, presented the CvSU Bee Program to the residents of Brgy. Guyam Munti, Indang, Cavite on April 12, 2018. This activity is one of the extension services of CAS-DBS under the BIO (Building Communities, Improving Health and Organizing the Environment) project in collaboration with the CvSU Bee Program headed by Prof. Michele T. Bono.

Dubbed as “*Halina sa Bubuyugan: Tamis na Dulot ng Pulot at Pukyutan*”, the extension activity is a series of seminar-workshops on beekeeping. Participants led by Mr. Marcelino R. Cruzada, the barangay chairperson, were oriented on the basics of beekeeping and bee biology with Prof. Bono and Prof. Dimero as speakers, respectively. (LPTaglinao)



Participants attentively listen to the speakers on beekeeping

## KMC conducts training... (from page 1)

training, Ms. Russel M. Pili, chief, Research Information and Technology Transfer Division of DOST-PCIERRD, talked on how to craft a commercial path for research and technologies using TRL and IRL, while Dr. Maripaz L. Perez, former undersecretary of DOST, discussed on IP management in universities and on modes of technology transfer.

Dr. Ruel M. Mojica, VP for Research and Extension and Dr. Camilo A. Polinga, VP for Academic Affairs, gave inspirational messages during the opening program. Ms. Sheryl D. Fenol, manager of KTTO and Dr. Teddy F. Tepora, manager of ITSO, and all staff of KMC successfully facilitated the two-day training. (ACFrancisco)



The KMC officers and staff with the speaker and participants of “From Mind to Market” training on technology transfer and commercialization

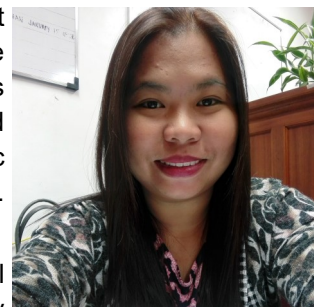
## ANNOUNCEMENT

**Knowledge Management Center  
Publication and Communications Division**

A Training-Workshop on  
**“Translating Research Results Into ISI-Publishable Format”**  
 June 4-7, 2018  
 International House I  
 CvSU main campus, Indang, Cavite

## KMC has a new staff

The Knowledge Management Center (KMC) has a new staff in the person of Ms. Aiza R. Javier. She is a graduate of Bachelor in Applied Statistics at the Polytechnic University of the Philippines, Sta. Mesa, Manila in 2007.



Ms. Javier, a former contractual employee of Cavite State University – Rosario CCAT campus detailed at the Commission on Audit (COA) office at the main campus, now holds a permanent position as Statistician I. Her tasks include assisting in the creation of database, doing clerical works and acting as the budget officer of KMC. (MBEugenio)

## Carmona Campus holds 1st Student Research Congress

CvSU Carmona Campus, thru the initiative of its campus dean, Prof. Cristina M. Signo and campus research coordinator, Mr. Carlo Emil B. Mañabo, held its 1<sup>st</sup> Student Research Congress on April 27, 2018 with the theme, “Strengthening Student Research Capabilities”.

Participated in by students taking the course, Methods of Research, this activity started with a lecture on the importance of engaging in research with Mr. Ivan Brian L. Inductivo of DepEd-Cavite as the keynote and plenary speaker. This was followed by paper and poster presentations in two categories: Information and Communication Technology (ICT) and Social Sciences. External evaluators on the said poster and papers presented were invited. For the ICT, evaluators include Mr. Jefferson Arcangel, Mr. Angelo Macha and Prof. Dennis Martillano; while Ms. Jeneth Menil, Mr. Mark Lloyd Dapar and Prof. Armi Grace Desingano were evaluators for the Social Sciences category. The Best Paper and Best Poster awards were likewise given to winners per cluster. (CEBMañabo)



(Top) Mr. Ivan Brian L. Inductivo giving his keynote message



(Left) The external evaluators for the Social Sciences category (right) The external evaluators for the ICT category



## CvSU Extension Services finalizes Cavite FITS, MS tie-up

The CvSU Extension Services headed by Dr. Lilibeth P. Novicio held the 2<sup>nd</sup> quarterly meeting on April 10, 2018 at the NCRDEC Conference Room. The meeting aimed at finalizing the plans and projects of the Unit particularly on the conduct of trainings in collaboration with the FITS centers in Cavite. Present during the meeting were FITS managers, namely: Editha Paglinawan (Office of the Provincial Agriculturist-Trece Martirez City), Lorena Dognidon (Maragondon), Nannette A. Espiritu (Dasmariñas City), Rosalina S. Mojica (Tanza), Milagros M. Cueno (Amadeo), Vilma E. Constante (Mendez), Luvina Dualan (Bacoar City), Andrea A. Dimapilis (Gen. Aguinaldo), Kris Joy A. Credo (Alfonso), and Engr. Freddie Sisante (Magallanes). Dr. Ruel M. Mojica, the vice president for Research and Extension was also present to show his support for the project.

Meanwhile, Magsasaka Syentista (MS) from Cavite Center of Agriculture for Farmers Production (CCAFCP) headed by Mr. Edilberto R. Silan, provincial consultant for agriculture and owner of Silan's Agri Farm in Indang, Cavite was also invited. The putting up of a techno-demo farm of best practices at the Open Field Demo Project of the Farmers Training Center and Technology Demonstration Farm (FTC-TDF) was planned. This aims to showcase the best farm practices on commodities such as dragonfruit and banana by Mr. Edilberto R. Silan, coffee by Mr. Teddy M. dela Cruz, bamboo by Engr. Ruderico F. Unas, nutrition farming and organic vegetable production by Mr. Joselito P. Tibayan and Mr. Gabriel Arrubio. (*KBARandia*)



(Left) Dr. Lilibeth Novicio presiding over the meeting with FITS managers and MS



Dr. Novicio and Ms. Matel during the site visit at SAKA with the FITS managers, MS and Extension Services staff

## CALL FOR PAPERS

The Publication and Communication Division of the Knowledge Management Center (KMC) is accepting manuscripts for publication in the CvSU Research Journal and the Philippine Coffee Journal.

For inquiries, contact the KMC at telephone no. 415-0212 or send email to [cvsuresearchjournal@gmail.com](mailto:cvsuresearchjournal@gmail.com).

## CEIT conducts Mathematical Modeling and Simulation training

The College of Engineering and Information Technology (CEIT) conducted a "Training on Mathematical Modeling and Simulation for Engineering Education" on April 06, 2018 at CEIT Conference Room which aimed to orient participants and incorporate Mathematical Modeling and Simulation to engineering education. The said training is in line with the CvSU project "Establishment of CvSU Simulation, Modeling, and Measurement Laboratory" funded by DOST-PCIEERD.

Participated in by 20 CEIT faculty members and selected engineering students, the training focused on how simulation and modeling can be incorporated in various researches in engineering and served as a hands-on training on simulation software "ANSYS". Dr. J.M.R. Apollo Arquiza, a Balik-Scientist of DOST handled the training, as part of his personal project to enable Philippine engineering schools to teach Computational Modeling and Simulation (CMS). He provided the needed software, lectures, hands-on workshop, and advice on how to incorporate CMS in the Engineering curriculum. CMS will allow engineering students to study complicated and industrially-relevant systems which can only be analyzed by a combination of theoretical, experimental, and computational approaches. CMS can also be used for Engineering design and optimization by investigating the system's behavior and performance under different conditions. The project is in partnership with the Science Education Institute of the Department of Science and Technology (DOST-SEI).

Dr. Marilyn M. Escobar, dean of CEIT, gave her inspirational message and introduced the resource speaker during the opening program. CEIT Research and Development Office and other staff successfully facilitated the training. (*SDFenol*)



Ms. Sheryl Fenol with the speaker and participants of the training on mathematical modelling and simulation for engineering education.

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