



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.

Mojica participates in MOSM in Taipei

Dr. Ruel M. Mojica, VP for Research and Extension, participated in the Multi-Country Observational Study Mission (MOSM) on best practices in agrotourism in Taipei, Republic of China on November 19-23, 2018. Attended by 18 participants from different countries in Asia, the program was sponsored by the Asian Productivity Organization (APO) through the Development Academy of the Philippines (DAP). Its objective was to expose participants to successful agrotourism sites in Taipei City in order for them to disseminate and adopt best practices in agrotourism to their respective countries.

Dr. Mojica's objective in participating in this program emanated from his duty as a committee member of the Agri-Eco Tourism Park Project of the University, and as the project leader of the DOST-PCAARRD-funded project entitled "Transforming Silan's Farm in



Participants together with APO, Council of Agriculture (COA) and China Productivity Center (CPC) officials during the closing ceremony

KMC delivers targets for 2018

The Knowledge Management Center (KMC), being the newest unit under the Office of the Vice President for Research and Extension (OVPRE), delivered the targets set at the beginning of 2018, headed by its Director, Dr. Yolanda A. Ilagan, and assisted by her staff.

KMC drafted its operations manual, prepared Intellectual Property (IP) policies, and proposed revision of guidelines in granting of publication incentives for Board of Regents (BOR) approval. Likewise, to comply with ISO requirements, seven standard procedures specifically on application for registration of copyright, patents, utility model and trademarks; publication of journals and newsletters; granting of incentives for publications; and technology transfer and commercialization needed in the operation of KMC were formulated and approved by the Office of the University President.

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GETTING TO KNOW...

MS. YOLANDA P. VILLA

Ms. Yolanda P. Villa, Ate O/e to everyone, is assigned at the Farmers' Training Center and Technology Demonstration Farm (FTC-TDF) of the Extension Services.



She started working at Don Severino Agricultural College, now Cavite State University, in September 1980 as a casual clerk typist at the Extension Services Unit. She obtained permanent status as Dorm Manager I in December 1990. According to her, she is retiring in December 2019 after 39 years of dedicated service to the University.

Ms. Villa was born on December 3, 1958 in Dasmariñas, Cavite. She enrolled at the National College of Business and Arts in Manila and took up Bachelor of Science in Business Administration for one year then shifted to a two-year vocational course, General Radio Communication Operation at Samson Technical School. Ate O/e is married with three children and resides in Kaytambog, Indang, Cavite.

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One of the trainings conducted by ITSO

NCRDEC sponsors technical coffee farm tour

In its effort to convince private individuals to invest on coffee farming and encourage faculty and researchers of the University to conduct researches on coffee, the National Coffee Research, Development and Extension Center (NCRDEC) sponsored a technical coffee farm tour last December 11, 2018. The farm tour was attended by five private individuals and five CvSU faculty and researchers.

Dr. Miriam D. Baltazar, NCRDEC director, Mr. Rodrigo H. Diloy, training specialist and Ms. Antonette Jean L. Magcamit, unit head for extension spearheaded the activity. The group toured around the coffee farm being managed by NCRDEC and were taught coffee production technologies from planting to harvesting, basic coffee processing, and quality analysis or coffee cupping. *(AELTorres)*



Mr. Rodrigo Diloy teaching the participants how to prepare coffee planting materials

Mojica participates in MOSM ...

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Indang, Cavite into Science and Technology-based Convergence of Agriculture and Tourism (SciCAT)". The said agri-tourism projects require benchmarking activities, particularly the best practices and business models of established and accredited tourism sites not only in the Philippines but also in other countries.

The five-day workshop comprised of topic presentations, field visits to agrotourism sites, and interactive group activities. Topics presented include concepts, recent trends, strategic promotion and management for agrotourism business, and other strategies in offering agrotourism services. The participants were also able to experience 'Fruits Tour', 'Tea Tour', and other interactive farm activities during their field visits in different agrotourism sites. They also presented reports of their respective countries and formulated action plans to improve their country's agrotourism models based on the knowledge and insights gained from the course. *(BSVideña)*



Dr. Ruel Mojica, 2nd from right, doing the Do-It-Yourself (DIY) kumquat processing as part of the activities

KMC delivers ...

(from page 1)

The Intellectual Property Management Division (IPMD) conducted two local training-seminars on IP and technology commercialization wherein researchers, innovators and technology generators of CvSU were trained in conducting patent search, technology disclosure and patent application. These resulted to the filing of applications for 70 copyrights, three utility models, two patents and two trademarks through the assistance of the Innovation and Technology Support Office (ITSO).

Meanwhile, the Publication and Communication Division (PCD) revived the CvSU Research Journal by releasing an issue in April 2018 and published seven issues of *REconnections*, the monthly newsletter of OVPRE, and three issues of *UGNAYAN*, the quarterly newsletter for Extension. Three scientific papers authored by KMC staff, Dr. Yolanda A. Ilagan, Dr. Fe N. Dimero and Dr. Teddy F. Tepora were published in international journals. Dr. Dimero, IPMD head, also published a book



online entitled "Village-Level Production and Value-Adding Technologies for Sugar Palm". Fifteen research papers authored by faculty/researchers published in scientific journals were given incentives amounting to Php 158,500.00 and Php 67,366.30 on publication fees. The PCD also conducted one seminar-workshop which capacitated 16 researchers in translating research results to ISI publishable format.



Trainees participated during the training-workshop on translating research results to ISI publishable format

Engr. Rodney B. Javier, Management Information System (MIS) officer, gathered and recorded data from 2011 to present. These data include 109 researches, more than 925 citations, 8 capstone projects, 25 creative outputs, *(continue on page 3)*

ES conducts extension project proposal presentation and evaluation

The Extension Services (CvSU-ES) unit of the University conducted a proposal presentation and evaluation of extension projects on December 12, 2018 held at the conference room of Southern Tagalog Agriculture, Aquatic and Resources Research and Development Consortium (STAARRDEC). This activity, which was attended by deans, extension coordinators and instructors from campuses, colleges and units, aimed to review and realign the extension programs of each unit, college and campus with Ugnayan 2.0, the banner extension program of the university.



VP Ruel Mojica, evaluators and ES staff with the proposal presenters

The activity started with an opening program where Dr. Lilibeth P. Novicio, ES director, gave welcome remarks followed by an inspirational message from Dr. Ruel M. Mojica, vice president for Research and Extension. Dr. Ruperto S. Sangalang, former president of CvSU and CHED commissioner, Dr. Josefina R. Rint, retired professor of CvSU and Dr. Nelia C. Cresino, GAD Resource Center director, served as the proposal evaluators. Dr. Sangalang also shared some insights and guidelines in conducting extension to the community.

The proposed extension projects are listed below. Another batch of proposals will be evaluated in January 2019. (KBArandia)

	TITLE OF PROJECT PROPOSAL	PROPONENT
1	All for <i>Kaong</i> (A4K): Multi-sectoral Action in Greening Riparian Areas in Upland Cavite with <i>Kaong</i>	Sugar Palm Research, Information and Technology (SPRINT) Center
2	Generals in Action: Reaching Communities Through Extension (v.2.0)	General Trias campus
3	TMK sa TMC: <i>Tulong sa Mamamayan ng Komunidad sa</i> Trece Martires City (v.2.0)	Trece Martires City campus
4	BAGTAS with CvSU: <i>Bagtas ay Aasenso at Ginhawa Kung Tayo ay Sama-sama</i> with CvSU Tanza (v.2.0)	Tanza campus
5	Community Adoption Services: Health and Wellness, Environment and Biodiversity, Learning Programs and Societal Development (CAS HELPS)	College of Arts and Sciences
6	Community Adoption and Strengthening of the CvSU Bee Program (CAS Bee)	College of Arts and Sciences
7	2B@2k Extension Program Revision Aligned to the Ugnayan 2.0	College of Veterinary Medicine and Biomedical Sciences
8	CvSU Extension Projects for Barangay 61A Talong Fisherfolk Families	Cavite City Campus
9	Community Advancement through Research and Extension Services (CONCARES 2.0)	College of Nursing

KMC delivers ...

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38 research opportunities, and 161 ISI/Scopus-indexed, institutional, national, and other international research publications. These will be used to establish a data-based recording system for research and extension. Various institutions and units like CHED, Office of the Physical Planning and Development (PPD), STAARRDEC, Ascendens Asia, and PCAARRD to name a few, were provided with research and extension (R&E) data as requested, for specific purposes.

To capacitate the workforce, KMC staff attended 10 local, 7 regional, 18 national and 4 international conferences, seminars and trainings. Aside from those, KMC staff were also



Engr. Sheryl Fenol, Dr. Teddy Tepora and Ms. Emeline Guevarra in one of the trainings attended

engaged in other developmental activities such as conduct of research and extension activities on top of respective teaching loads for faculty members.

Three benchmarking activities were conducted by the technical and office staff of KMC in order to familiarize with activities and strategies of leading SUCs in the Philippines in terms of IP management and technology commercialization. The schools visited were University of San Carlos and Cebu Technological University in Cebu City, Batangas State University, and University of Southeastern Philippines in Davao City.

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The CvSU KMC team with Dr. Gloria Delan, VP for Research & Development of Cebu Technological University

DAS-CAFENR conducts training on nitrate-free ham making

The Department of Animal Science (DAS) of the College of Agriculture, Food, Environment, and Natural Resources (CAFENR) conducted an extension activity entitled “*Ang Paggawa ng Nitrate-free Christmas Ham*” which was participated by housewives of Barangay Bancod, Indang, Cavite on December 11, 2018.

Ms. Mariedel L. Autriz, DAS faculty member, served as the speaker during the training. She discussed meat processing and the use of nitrates and nitrites on ham, along with its side effects on human health. Afterwards, she proceeded with the training proper of nitrate-free ham making, wherein participants dynamically participated and were satisfied with their Christmas hams. (APDaria)



The trainees with the Department of Animal Science faculty members

KMC delivers ...

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Technical experts of KMC served as resource speakers, evaluator and judge in five local and one national seminars/trainings/tech fairs.

KMC staff presented three papers in local and international conferences. The paper “Metal Tolerance and Antibiotic Resistance Pattern of Bacteria in Selected Rivers of Cavite, Analysis Between the Periods 2005 and 2015” was presented by Dr. Ilagan in the International Research Conference on Higher Education in Bali, Indonesia, while the papers “Morphological and Lexical Variations of Isnag, Isneg Yapayao, and Itneg Tingguian as Spoken in Ilocos Norte” and “The Objective Ethnolinguistic Vitality of Isnag, Isneg Yapayao, and Itneg Tingguian: Determining Factors of Language Maintenance and Shift” were presented by Dr. Agnes C. Francisco during the Linguistic Society of the Philippines National Conference at Crown Royal Hotel Balanga City, Bataan and 1st International Research Conference on Local Knowledge and Indigenous Studies in Tuguegarao, Cagayan, respectively.

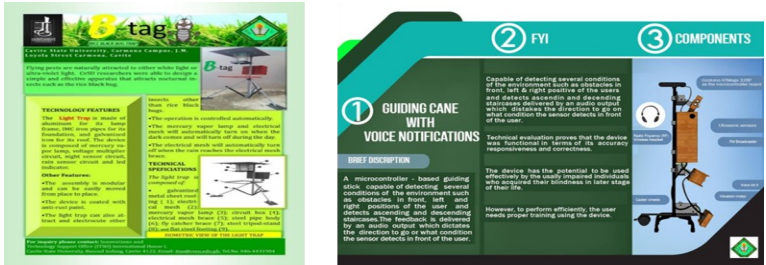


Dr. Yolanda Ilagan with the other participants of the conference

Four posters and two leaflets for technology promotion and awareness campaign were developed by ITSO as Information, Educations and Communication (IEC) materials.

Copyrights were obtained for the research publication of Dr. Francisco entitled “Difficulties Encountered and Coping Strategies Employed by International Students and English as a Second Language (ESL) Teachers in Multilingual/Multicultural Classroom Setting”; technology posters on *kaong* brown sugar production, dragon fruit processing and innovative fructan production by Dr. Tepora; learning module of Methods in Food Research by Dr. Dimero; CvSU Research Journal, January to December 2018 issue by Dr. Ilagan; as well as REconnections and UGNAYAN newsletters.

KMC plans to surpass the above accomplishments in the coming year. The center hopes for the approval of the IP policies, conduct and attend more trainings, develop additional IEC materials, and collect and publish more R&E articles. With the dedication and hard work of its staff, KMC looks forward to a more productive 2019. (MBEugenio)



Leaflets developed by ITSO

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ANNOUNCEMENT

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 cvsresearchjournal@gmail.com