

SCHOOL OF MEDICINE: THE NEW EXTENSIONIST

by: Jessa Mae Baliling & Dr. Victoria P. Guillano



School of Medicine as the new member of the extension division conducted two extension activities for the month of September and October 2022. The first extension activity of the School of medicine was the USeP Community Health Screening and Medical Mission that was held in the University Gymnasium and Cultural Center and FTC Tagum-Mabini Campuses last September 28 and 30, 2022, respectively. MD program 2nd year students and doctors/faculty from School of Medicine had done the health profiling, assessment, and consultations of the employees in the University. This activity provided health screenings that were critical to individual employees and to agencies' health promotion efforts. For USeP, collectively assessing the workforce's screening data can help the SOM extension to strategically design a worksite health and wellness program that addresses the most prominent health risk factors in the university's workforce. This makes screenings an essential element of realizing positive impacts on health care costs, productivity, reduced absenteeism, recruitment, retention, culture, and employees' morale. A health screening can save an employee's life. Future School of Medicine extension program will include even more broadly, agencies, employees, their families, and communities that will benefit from the prevention of diseases. Hundreds of the University employees both from Obrero and Tagum campuses from different offices had attended the activity. Free snacks were also distributed after the consultation.



University of Southeastern Philippines
EXTENSION DIVISION

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Kalambuan sa BACASIFIA on Upscaling Livelihood Integrated Growth

by: Engr. Ruel F. Tuyogan



In 2020, the National Irrigation Administration (NIA) Main Office awarded a PIM project grant to NIA-Region XI for a pilot drip irrigation project for BACASIFIA, an irrigators organization. This people's organization is located in Brgy. Batinao, New Bataan. This organized 20 women farmers of the association to spearhead the said farm model. Since the drip irrigation project needed specific technology and the local farmers were only practicing communal irrigation systems, NIA-XI forged MOA with the University of Southeastern Philippines, College of Agriculture and Related Sciences for technical support. This led to the creation of the created the KABULIG Program of the College of Agriculture and Related Sciences with the BACASIFIA women's farmers in 2021. The program, led by Dr. Joie D. Cataytay, Dr. Fernando Magdato, Jr. and Engr. Ruel F. Tuyogan generally aims to up-scale the drip irrigation project of NIA-XI as a model integrated farm in the region. It aims to provide technical assistance in the implementation of the project and technology transfer available in the college to the community for adoption, food production, and income generation amidst the pandemic. The program consists of three projects namely: HUGPONG (Help Unite the Group in Planning and Organize based on their Needs for Growth and Development) as the first project; Agri-LEAD (Agricultural Livelihood Enterprise Approach for Development); and ATIMan (Agricultural Technology Implementation and Management) as the third project. Project HUGPONG facilitated women farmers in their planning, implementation, monitoring, and evaluation of the said pilot drip irrigation project. Meanwhile, the Agri-lead project initiated by the faculty members of USeP's agriculture department capacitates them through various trainings in vegetable production, chicken production, and vermiculture. Skills in fruit tree grafting, budding, and nursery management were conducted through the help of the faculty members of the Forestry department. On the other hand, greenhouse maintenance and conversion from electric to solar-powered drip systems, project ATIMAN, were made possible through the technical assistance of the Agricultural and Biosystems Engineering faculty members. Also, training in basic bookkeeping was conducted to ensure proper recording of cash flows which is vital for an income-generating project.



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Using Information and communications technology (ICT) in teaching and learning is no longer just an option in this digitally connected world. Realizing the needs for the effective professional development... [➔ \(MORE ON PAGE 3\)](#)



CED and DepEd XI partners to develop "Knowledge-in-Use" Assessment for Mathematics, Science and Reading

The USeP-College of Education has partnered with the Department of Education Region 11 to provide technical assistance thru training and workshops to public school teachers. The workshops aim to enhance the capability of teachers to design complex forms of knowledge-in-use assessments. Specifically, the activity trained teachers to produce "PISA-like" Test Questions for Science...

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Enhancing Community Knowledge in Conflict Resolution and Environmental Protection

by: Atty. Jesus A. Villardo III

Interfacing Development Interventions for Sustainability (IDIS), Inc. is a non-governmental organization focused on empowering communities and enhancing their capacities to ensure the protection, conservation, and sustainable management of Davao City watersheds. Due to the University of Southeastern Philippines' (USEP) commitment to becoming "a premier research university transforming communities in the ASEAN and beyond," the School of Law (SoL) partnered with IDIS in equipping the Purok Disaster Action Team (PDAT) Members with the basic knowledge on conflict resolution and document other infractions and emerging issues in their community. The resource speakers, respective faculty to the USEP-SoL, Atty. Arlene M. Lorejo-Cosape and Atty. Jesus Agora Villardo III, were not only aimed at educating the PDAT Members on conflict resolution but also on environmental protection through Republic Acts 9003 and 9275. These topics were the articulated needs of the community in San Rafael. The 33 PDAT Members were given the sufficient skills that they needed. The training was attended by both men and women alike who are in their dedicated service as Barangay Officials, Purok Leaders, Barangay Kagawads, and Responders were notable among the attendees. Due to the relevance of the subject topics given to the PDAT Members, it prompted Kagawad Amancio to reach out to the SoL Faculty for other issues to be addressed in the legal aspect, with the involvement of the SoL students, through requesting another capacity-development training.



Hi-Tek na si IP! ICT Training Series to IP Youth Bakwits of Talaingod, Davao del Norte

by: Cheryl R. Amante

Accomplishments/Highlights

One of the biggest challenges in the extension unit for this year is to conduct the Information and Communications Technology (ICT) training series to socially disadvantage persons in the society and that includes the Indigenous People (IP) sector particularly the youth. CIC headed by the ever supportive College Dean and a seasoned extensionist herself, Dr. Ivy Kim D. Machica acknowledge the need to conduct the said training not only to meet the target of the College but also to understand how the activity will be implemented to far flung areas like Talaingod and other identified community partners of the University. Alongside with the CIC Extension Head, Cheryl R. Amante, the training series was put into action by conducting first the Needs Assessment to the community. It was last May 14, 2022 that the CIC team visited the 56th Infantry Battalion led by Lt. Col. Osmalik D. Tayaban the Commanding Officer together also with Ms. Junna C. Arnaiz, TESDA Provincial training center administrator of Davao del Norte to initially assess the facilities and resources that the camp can provide for the said partnership and training. The team met the learners (IP youth) also on the said day and gave some background on what will happen on the next months as well as the rationale why the training series will be conducted. As a background, the trainees were rescued by the 56th infantry battalion after being deceived by the Communist Party of the Philippines- New People's Army National Democratic Front (CPP-NPA-NDF) of false promises. The local government of Davao City and Talaingod together with other government agencies including the Armed Forces of the Philippines and the Philippine National Police for so long took numerous efforts in rescuing the IPs brought by organizers of the CPP-NPA NDF and allied groups to UCCP Haran. TESDA and other government agencies partnered with the Battalion as well as the provincial, municipal and barangay governments to operationalize the Balik Community Assistance Team (BCAT) as some remaining IPs in Haran finally break free from their captors.

Hi Tek na si IP Closing Ceremony Highlights

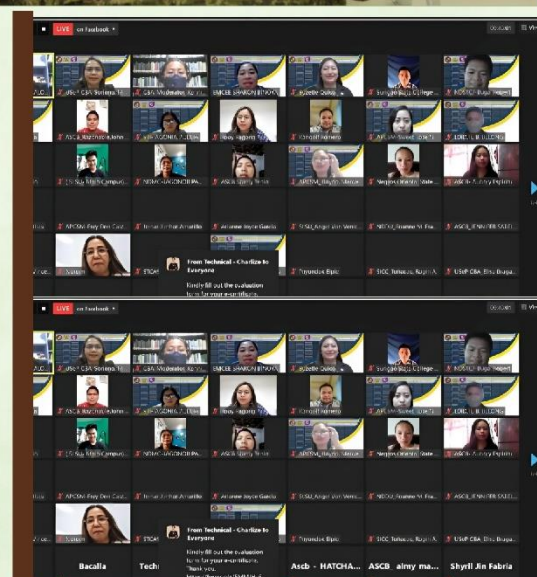
The two (2) months long Information and Communications Technology (ICT) Training Series was concluded last August 20, 2022. The closing ceremony was held at Uraya's Peak still located in the same area. The event was graced by the university officials namely Vice President for Research, Development and Extension, Dr. Shirley S. Villanueva,

The workshop focused on the designing of the specifications and the assessment. During the workshop, the writers worked with experts to find a match between the K-to-12 Curriculum competencies and the PISA Assessment Frameworks. The workshop also had review and coaching processes provided by content experts from the College of Education. For ten consecutive days, the participants produced the expected output of a 30-item KIU test for every key stage in Mathematics, Science, and Reading. DepEd 11 has recently used the tests produced by the workshop as practice materials in preparation for the PISA. In the future, the developed materials will be enhanced by feedback from experiences and assessment results obtained in the field. The College of Education will spearhead activities to gather and analyze data, including future workshops for developing more items and educational materials for DepEd teachers to use and serve as a guide. Hopefully, the project will contribute to the efforts to bridge the gap in the quality of basic education provided by the public school system.



tribe of Ata Manobo stays behind in terms of livelihood and education.

They remain in the poverty line without access to new and existing technologies specifically in the field of Information and Communications Technology (ICT). With the setback of the anti-government group in the area and the all-out surrender of its supporters, an overwhelming growth in the economy of the municipality is evident with its booming tourism destinations Through the collaborative efforts of 56th (TATAG) Infantry Battalion (IB) and College of Information and Computing (CIC) of the University, IP students were able to attend a training, bridging the gap of literacy regarding ICT. The students' acquired skills enable them to operate and maintain computers, surf the internet, edit photo, audio, and video and become aware of social media platforms, online commerce and networking. However, essential skills are also needed to sustain their daily needs and to support their education.



Because of the influential speakers who were experts in the field of Personality Development and Business Ethics in the persons of Ms. Nicole Niña I. Hao Bian-Ladesma, the chief operating officer of Joji Ilagan International Schools, Dr. Gloria Baken Wong-SY, the president of AAHRMEI and Ms. Alona G. Banzali, the Director for Operations, JIB College Business and Trade, during the engagement of the participants from different provinces hooked up and participated very well in discussion and during the open forum, the participants also had realizations how important is the Personality and Business ethics in the corporate world.

CED and DepEd XI partners to develop “Knowledge-in-Use” Assessment for Mathematics, Science and Reading

by: Henry C. Encabo

The dismal performance of Filipino students in the Programme for International Student Assessment (PISA) has grabbed headlines in 2019. It posed several challenges to the Department of Education, one of which is preparing teachers and learners to tackle more contextual and authentic problems in Mathematics, Science, and Reading. One way of closing this gap is to train DepEd Teachers on high-quality assessments and how

they might design materials useful for the preparation.

The UseP-College of Education has partnered with the Department of Education Region 11 to provide technical assistance thru training and workshops to public school teachers. The workshops aim to enhance the capability of teachers to design complex forms of knowledge-in-use assessments. Specifically, the activity trained teachers to produce “PISA-like” Test Questions for Science, Mathematics,

and Reading. This activity is part of the long-term program of the College of Education with the DepEd on promoting high-quality assessments in the K-to-12 Curriculum.

The activity employed three methods in attaining the expected output. First were the lectures on the core ideas about designing a Knowledge-in-Use Assessment. The second was the workshop to produce at least 30 item tests for the 3 Key stages in Mathematics, Science, and Reading. Lastly, the reviews and coaching by our UseP-CED faculty. The activity employed three methods in attaining the expected output. The second part of the training is the collaborative workshops between writer-participants, content experts, and reviewers.

UseP holds Training Series for Indigenous People

by: Jayson T. Sasotil & Jeriel D. Mugas

The right of Indigenous Peoples (IPs) to education is protected by a number of other international human rights instruments, including the Universal Declaration of Human Rights. Goal 4 of the 2030 Agenda for Sustainable Development calls for ensuring equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, IP and children in vulnerable situations. In spite of these instruments, the right to education has not been fully realized for most IPs, and a critical education gap exists between indigenous peoples and the general population. Looking back, it is noteworthy that the Philippines is one of the first nations in Asia to have passed a law recognizing the specific needs of its IP. In 1997, the Indigenous People's Rights Act was approved into law to ensure that IPs have access to basic health and education (Cornelio & de Castro, 2016). The IP students of TATAG IP Student Foundation, Incorporated were once victims of exploitation in the Municipality of Talaingod, Davao del Norte. The municipality was feared both by tourists and businessmen, while the



Personality development & Business ethics in the modern world

by: Dr. Suzette C. Quico

The program was specially designed to polish the image of company personnel and individuals. It is to inculcate in and impress upon the participants the importance of developing their RIGHT image to the people they meet. Through intrinsic interpersonal values and extrinsic social skills, participants will project an image consistent with their organizational goals and enhance their image. Moreover, the activity was designed to enable part of work.

The extension activity entitled Personality Development Webinar: Business Ethics in the Modern World is a well-attended extension activity program hosted by the College of Business Administration in partnership with Gender & Development for the 1st quarter. The event was participated by faculty, student's non-teaching staff, and industry workers from the University of Southeastern Philippines, Southern Leyte State University, Andres Soriano Colleges of Bislig,

Notre Dame of Midsayap College, Lyceum of the Philippines-Davao, Assumption Polytechnic College of Southern Mindanao, Santo Tomas College of Agriculture, Science and Technology and Glan Institute of Technology. The top 3 regions that attended the event were Southern Leyte (45.3%), Eastern Visayas (17.6%), and Eastern Visayas (12.7%). This program is especially to polish the image of company personnel and individuals. It is to inculcate in and impress upon the participants the importance of developing an upright image for the people they meet. Through intrinsic interpersonal values and extrinsic social skills, participants will present an image consistent with their with their organizational goals.

Ms. Rowena Taojo also represented the Department of Information and Communications Technology Region XI (DICT -XI) on behalf of the Regional Director Ms. Evamay C. Dela Rosa. The CIC faculty and staff were also in full force to support the activity headed by the College Dean - Dr. Ivy Kim D. Machica, the Extension Head- Ms. Cheryl R. Amante, the Program Heads Mr. Hobert A. Abrigana-BSCS, Ms. Nancy S. Mozo-BSIT and Ms. Gresiel E. Ferrando- BLIS and AS. Other faculty members present were Dr. Randy S. Gamboa-CIC Faculty Club President/ OJT Coordinator, Ms. Leah O. Pelias-GAD/ PAD/LMS Coordinator, Ms. Vera Kim S. Tequin-Student and Alumni Coordinator, Ms. Eula Mae Nabong-Templa - CT Head Librarian/BLIS Faculty, Ms. Annacel Delima- Head-UseP Main Library/BLIS Faculty and the College staff Ms. Marjorie G. Inocando and Mr. Jammes Aaron Jadloc. It was indeed a memorable and heart-warming event in the lives of the IP youth for they were also given certificates of completion, tokens and prizes for their hard work and diligence in completing the activities and hands-on exercises given by the trainers.



Amoma ug Giya Alang sa Kahamugaway(AGAK)

by: Christine R. Varguez

The project is an intervention that addresses the present need for food due to COVID-19 and supports the Bayanihan to Heal as One Act. Specifically, this intervention addresses the need of producers and consumers from vulnerable groups taken care of by marketing and distributing farmers' produce of those and to those who are in need. This project is in partnership with government organizations and the private sector by pooling financial and technical resources, to address the market disruption and flow of goods in the economy and specifically address the needs of Indigenous Communities in Region XI. A total of eighty (80) farmer-cooperators were capacitated and introduced to the Package of Technology for Saba/Cardava production intercropped with vegetable and were mentored in financial management through a training-series conducted last September 10, 2021, to November 20,



2021. The training series was comprised of lectures on saba banana production such as planting systems and nutrient management, fertilization, disease control and prevention, harvesting technologies and fruit maturity, vegetables as cash crops, savings, and basic record keeping. This was then followed by demonstrations and finally hands-on application of the lectures. The training series helped the farmer-cooperators be further capacitated to optimize farm production. The AGAK team implementers, in close coordination with the concerned barangay officials and with help from the Philippine Army, distributed planting materials and farm tools to the farmer-cooperators. A total of 5,500 Saba/Cardava banana planting materials from BPI-DNCRDPSC were distributed to Project Site 2 at Sitio Butay and Camaca, Talaingod, Davao del Norte on February 24, 2022, then another 5,400 were distributed to Project Site 1 in Brgy. Mapula Paquibato on March 12, 2022. Along with planting materials, the farmers also received farm tools such as bolos, de-leafing knives, shovels, and digging bars. Initial kilos of fertilizers such as vermicasts and 14-14-14 were also given to the farmers. To ensure sustainability, the project shall work to strengthen this partnership by instituting a monitoring mechanism. Lastly, the project team is considering the invitation of more partners that will aid in the promotion. IP products through social media, and the involvement of non-government organizations and individuals like bikers and hikers who may be able to help in the continuing education cooperators.



Bakawan para sa Kinabukasan

by: Marilou P. Suazo

Mangroves provide a range of ecosystem services. These largely include the provision of timber, fuel wood, medicine, natural dyes, honey, and marine food. They help in regulating flood, erosion, and saltwater intrusion, and protection of coastal communities against the harsh impacts of storms and tsunamis. The dense root systems of mangrove forests trap sediments flowing down the rivers and off the land. Mangroves help stabilize the coastline and prevent erosion from waves and storms. They serve as breeding and nursing grounds for marine finfish and shellfish species. They also serve as a biodiversity habitat and fishery resource and provide socioeconomic, cultural, and environmental benefits to coastal communities (Braat et al., 2012; Primavera, 2000). If coral reefs and seagrass habitats were to be lost, numerous highly valuable ecosystem goods and services would also be lost. If mangroves were removed from the estuarine area, it is possible that the deterioration in water quality could impair the services provided by the seagrass and coral reef communities of commercial importance (Nickerson, 1999).

Thus, it is imperative to create motivation and raise awareness about the importance of mangroves and to engage the community in planting and conserving the mangrove ecosystem for their livelihoods. The proposed program project will be conducted in Brgy. Peñaplata, IGACoS. The location and area were suggested and allotted by the City Environment and Natural Resources Office (CENRO) of IGACoS based on their city planning. The needs of this barangay coastal area were narrated by the CENRO officer in the person of Engr. Arnel Acedillo. One of these needs is economic activities and the need to re-forest the mangrove area by tree planting. The program was approved by the university president and was presented to the CENRO of IGACoS, specifically to Barangay Peñaplata officials and to the Peñaplata Central Elementary School DepED Coordinating Principal II in the person of Ivy Casas Pacaña. The proposed project will be implemented as soon as the MOA between the University and the CENRO IGACoS has been signed by both parties. The program was approved by the university president and was presented to the CENRO of IGACoS, specifically to Barangay Peñaplata officials and to the Peñaplata Central Elementary School DepED Coordinating Principal II in the person of Ivy Casas Pacaña. The presentation of the program resulted in the creation of a Memorandum of Agreement (MOA) as suggested by the CENRO IGACoS Head, Atty. Nimrod V. Ogatis. The proposed project will be implemented as soon as the MOA between the University and the CENRO IGACoS has been signed by both parties.

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The College of Teacher Education and Technology (CTET) Extension Office took part in Brigada Pagbasa

by: Rivalino O. Dela Torre, Jr.



BECED Program Head; Mr. Rivalino O. Dela Torre, Jr., College Extension Head; Ms. Geramae C. Madera-Mulit, Organization of Future Elementary Education Adviser; and Mr. Rendel B. Bacan, College Public Affairs Division Coordinator. The CTET is thankful for the trust and successful partnership.

The College of Teacher Education and Technology (CTET) Extension Office took part in Brigada Pagbasa – Partnership for Reading Success at Candinuyan Elementary School on August 17, 2022. The training aims to capacitate the faculty members, volunteer tutors and kindergarten to grade 3 parents with the new strategies for improving learners' reading levels. Ms. Mariel C. Saladaga, a faculty member from the BECED program, served as resource speaker. Ms. Ann Resyl M. Menil the school's Brigada Eskwela Coordinator, with the rest of its faculty, welcomed the faculty from the college.

The college faculty were present, headed by Dr. Masong, BEED Program Head; Dr. Rosendo B. Meriwan

Adaptation and Mitigation Initiative in Agriculture toward Climate Resilient Agriculture 2.0

by: Edson Colin V. Santander



The Adaptation and Mitigation Initiative in Agriculture (AMIA) Program in the Philippines is a national initiative and a communication strategy to provide focus on two core issues of climate change in agriculture: adaptation and mitigation. Its main objective is to provide efficient yet resilient agriculture support services to enable the country's agri-fisheries sector to effectively address climate change through resilient livelihoods and communities. AMIA sought to establish community-level research, development, and extension interventions to facilitate the introduction and upscaling of Climate Resilient Agriculture innovations. This Program was in line with the ten-point agenda of President Rodrigo Roa Duterte, specifically on the "promotion of rural and value chain development toward increasing agricultural and rural enterprise productivity and rural tourism". Agri-fisheries cooperatives played a vital role in the modernization of the agricultural sector.

Climate Smart Agriculture is a new approach to enhancing the capacity of agricultural systems to support food security, incorporating the need for adaptation and the potential for mitigation into sustainable agriculture development strategies. The Program Framework of the ACT for AMIA shall serve as the guide of the project and will comprehensively integrate the five project components identified for the project namely: Climate Risk Vulnerability Assessment (CRVA), Climate Resilient Agriculture (CRA), Localized Climate Information Services (CIS), Action Learning and Reflective Practice on Climate Resiliency in Agriculture (ALREP), and Climate Knowledge Management (CKM). Relentless Support and Participation of the Farmer-Beneficiaries are one of the main reasons for the success of the ACT for AMIA project. The Aguila Farmers Association in Barangay Suawan, with the cooperation of their officers and members, facilitated the implementation of the activities at the project site. They conducted a series of Bayanihan (cooperative community work) in the model farm even though they also have to work on their own respective farms. Restrictions due to COVID-19 Pandemic and the subsequent lockdown as mandated by the government put a halt in the implementation of the ACT for the AMIA Project for a few months. It prompted the team to modify the remaining activities for implementation and to consider other alternatives to adapt to the new normal. Further, because of the pandemic, the number of participants during the various training and other activities was limited, following proper social distancing as required by the government.

