



## CSU BREEDS NEW BOARDPASSERS IN 2021 LICENSURE EXAMINATIONS

Adhering to excellence with every stride, Cagayan State University's graduates continue to exude competence as CSUans become registered professionals during the recently concluded 2021 Licensure Examinations.

CSU is named the Top 2 Medical Technology School Nationwide during the January 2021 Licensure Examination for Medical Technologist. CSU produced 123 new Medical

Technologists, having 3 National Topnotchers namely Clarisse Althea Adduru, RMT at Top 8; Tom Kairo Pacquing, RMT at Top 9; and Albright Dew Baua, RMT at Top 10. The University had an Institutional Passing Rate of 97.62, a higher percentage to the National Passing Rate of 67.69%. Moreover, 40 newly registered Medical Technologists emerged from the March 2021 Medical Technologist Licensure Examination registering a

70.18% Institutional Passing Rate which is higher than the National Passing Rate of 59.09%.

CSU is also recognized as the Top 1 Performing School in Respiratory Therapy Nationwide during the March 11-12, 2021 Board Exam by PRC with 2 national topnotchers - Jessa Castaneda at Top 7 and Abigail Santilla at Top 8. The University's Institutional Passing Rate is 92.16 %, which is way above the national passing rate of 62%.

Furthermore, there were 34 new doctors who passed the March 2021 Physician Licensure Examination with a recorded 66.66% Institutional Passing Rate, soaring from the National Passing Rate of 64.10 %. The University also produced 19 newly licensed veterinarians for the February 2021 Veterinarian Licensure Examination. CSU's Passing Rate is 40.43%, while the National Passing Rate is 41.95%.

-UIO

## CSU CONDUCTS VIRTUAL CPD SEMINAR

As part of the Continuing Professional Development (CPD) provider arm of the University, CSU in collaboration with the Philippine Association Medical Technologists, Inc. (PAMET) - Cagayan Chapter conducted a Virtual CPD Seminar as a kick-start activity last March 27, 2021.

A total of 132 Medical Technologists registered in PAMET - Cagayan Chapter.

Moreover, 36 CPAs and a 65 JPIANs attended the 1st Quarter Scientific Conference. The conference is credited with 6 CPD (Continuing Professional Development) units in cooperation with Cagayan State University.

The event also served as an avenue for the induction of new officers for the association.

-UIO



## CSU CONDUCTS 1ST VIRTUAL GRADUATION

Cagayan State University conducted its 42nd Academic Convocation for the Conferment of Degrees and Titles of 3,550 candidates for graduation. The graduation rites was done virtually and was broadcasted live through the eight enabling campuses' respective Facebook pages.

With strict guidance to health protocols, graduates for Batch 2020's fruit of labor in completing their degrees were recognized through a series of virtual graduation ceremonies.

In her charge to the graduates, University President Urdujah G. Alvarado congratulated the brave

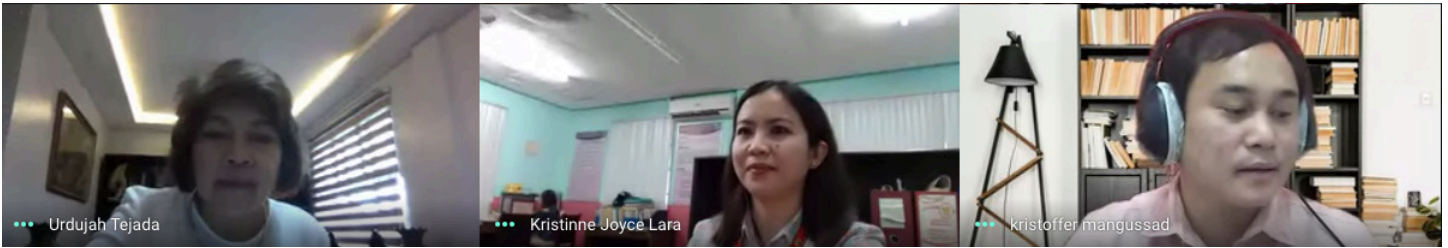
completers for the Academic Year 2020-2021 for reaching the finish line amid the presence of a global pandemic. She

emphasized that now more than ever is their field of expertise needed, "In this drastically changing world, the value of education and the importance of investing in yourself and in your own skills renders you capable of making a difference. Trust that you are ready to take on challenges and that your parents and professors provided you with the right tools that you needed to be successful in your field of specialization", the president added.

-UIO



# CSU GAD AGENDA: FORMULATING THE GAD STRATEGIC FRAMEWORK AND GAD STRATEGIC PLAN



President Alvarado extended her support and commendation to the Gender and Development (GAD) office as it commenced its 3-day webinar-workshop last February 10-12, 2021 to formulate its GAD Agenda - consisting of the GAD Strategic Framework and the GAD Strategic Plan which will guide the university in its gender mainstreaming efforts for the next six years.

She primarily thanked the men and women behind the GAD office of the University led by GAD Focal Person Kristinne A. Lara and has expressed her satisfaction to the commitment

of the GAD Focal persons in advocating GAD in the university.

"Very often in life, it does happen that what we sow is not what we reap. But in respect to the seeds of institutionalized attention, concern, and active commitment to gender equality and to the dismantling of discrimination, we have sown very good seeds, and you have been the most untiring sowers. And through this strategic planning, we look forward to a bountiful harvest in the future", she said.

The President also added that the University has not faltered in implementing

the Gender Mainstreaming program of CHED.

"As a result of these directives the research, extension, and linkages departments of CSU have transferred issues, plans, and activities on gender equality and the elimination of discrimination from the four walls of the classroom to the very communities we extend our extension programs. We have responded with eagerness and fervor through you, my dear GAD focal persons. I believe that with your GAD activities in the past years, gender and development have occupied a prominent place in

the development vision of the university", she added.

University GAD Focal Person Kristinne Lara emphasized that the activity intends to heighten awareness of the GAD Technical Working Group (TWG) members on their roles on gender mainstreaming and that the submission of GAD strategic plans by offices and departments is a requirement to achieve GAD goals.

Lectures, workshops, quizzes, and submission of outputs ensued in the three-day activity. 🇵🇭 -UIO

## CSU WRAPS UP 2020 WITH PERFORMANCE REVIEW, SETS TARGETS FOR 2021



Eying a strong culture of performance in the academe, Cagayan State University gears up for the year ahead as it conducted the 2021 Strategic Planning Workshop in order to set targets in laying down the direction of the University towards achieving its vision, mission, and breakthrough goals. The workshop was conducted in the Claude Andrews International Convention Center last March 4, 2021 where the key university officials, campus executive officers, and campus planning

officers met minds to assure the harmonization of projects and programs to attain a SUC Level 6 status University- making CSU a future well-known world class university.

This is emphasized by University President Urdujah G. Alvarado in her opening remarks as she reminded the group of the 4-year strategic plan where all CSU's targets are rooted on and plotted the areas to be focused on for the year. She also commended the 8 campuses for their achievements for the year

despite the onslaught of the COVID-19 pandemic and their unwavering dedication and support in attaining the University's vision.

Dr. Florentina S. Dumlaog, the University Consultant, presented the Overview of the OPCR, DPCR, and IPCR while Mr. Ramon Henry Kanapi, University Planning Officer, presented the OPCR of the President. Moreover, Vice President for Academic Affairs Mariden V. Cauilan presented the Concept of Lifelong Learning to Higher Education

in the Early 21st Century. To cap off the event, the cascading of research targets was facilitated by Dr. Junel B. Guzman, the Vice President for Research, Development, and Extension.

Each of the campuses also presented their 2020 Accomplishment Reports last March 2-3, 2020 via Zoom Teleconferencing where a panel evaluated the performance of the campuses and gave their recommendations for future developments. 🇵🇭 -UIO

## DOST-TAPI RECOGNIZES CSU AS PARTNER INSTITUTION FOR DATBED PROGRAM

Department of Science and Technology - Technology Application and Promotion Institute (DOST-TAPI) acknowledged Cagayan State University last February 10, 2021 during the DOST-TAPI 34th Anniversary Virtual Celebration as a partner institution in the implementation of its DOST-Academe Technology Based Enterprise Development (DATBED) Program.

Just recently, DOST fully released the total amount of Php 692,000 to DOST Region 02 to fund the CSU Gonzaga-

DOST-DATBED Programs.

The student empowerment projects include mushroom production and processing, food processing, bonsai and bougainvillea production and commercialization, and the establishment of bio-organic production fertilizer center.

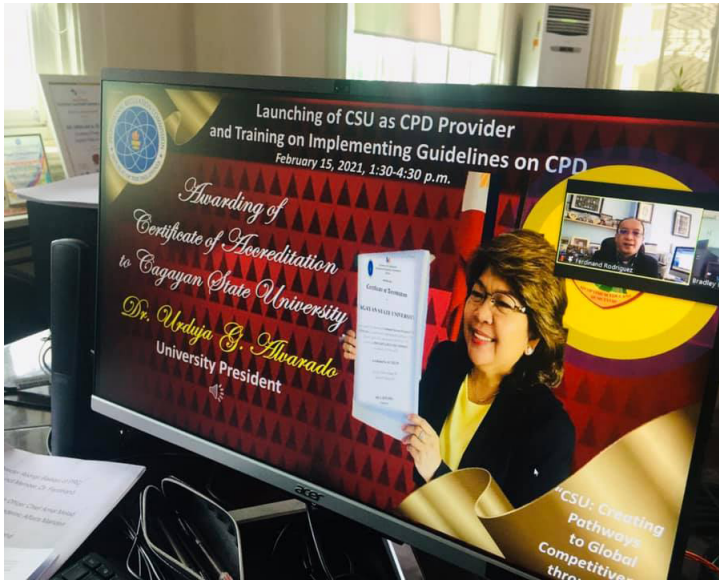
Meanwhile, President Urdujah G. Alvarado extended her gratitude to TAPI Director Edgar Garcia and said that partnering with DOST in the fulfillment of the university's mandates has always been a gratifying endeavor through the support of DOST Regional

Director Sancho Maborang. She assures the department of outcomes reflective of both the agencies' propagation of

projects that transform the lives of the communities they both serve. 🇵🇭 -UIO



# CSU IS NOW AN ACCREDITED CPD PROVIDER



Cagayan State University is now an Accredited Continuing Professional Development (CPD) Provider. The Certificate of Accreditation was awarded on February 15, 2021 by the Professional Regulation Commission (PRC) through a Virtual Launching with the theme, “CSU Creating Pathways to Global Competitiveness through CPD”.

Melad from PRC served as the resource speaker during the virtual event where he laid out the “Implementing Guidelines of CPD” to orient CSU officials on the general overview and specifics of being a CPD Provider.

President Alvarado thanked the Professional Regulation Commission for entrusting this privilege to the University and assures that it will take the responsibility with sincerity and dedication as it continues to devote more activities in amassing the competencies of Cagayano professionals so they can be better in their craft. In addition, Dr. Arnel M.

As a CPD provider, Cagayan State University can now provide human resource development activities and support for the upgrading of skills of personnel and professionals in the province of Cagayan, which can earn them CPD credits that are relevant to their respective professions. Moreover, CSU can provide affordable or free registration of CPD activities to professionals in this time of economic downturn brought by the COVID-19 pandemic. **-UIO**

# CSU AND DOST-PCAARRD BRINGS S&T TECHNOLOGY INTERVENTIONS TO CAGAYAN FLOODSTRICKEN AREAS



also took place to set the intentions for the project. President Alvarado emphasized the appropriateness of the project as the Philippines is prone to typhoons. “There is nothing more promising than a community-driven development, assuring communities that it is them who will ultimately benefit”, she added. Vice President for Research Development and

to link with communities for more extension activities.

Tapping into the resources of the University, Carig’s CEO Arthur Ibañez, Piat’s Assistant CEO Hitler Dangatan, Aparri’s CEO Jun Rabanal, and Lasam’s CEO Victor Balatico also expressed their support and commitment to the implementation of the project.

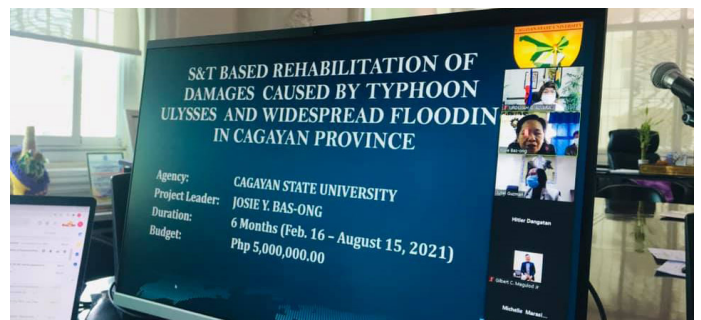
A Planning Workshop in paved the way to the creation

Inspired to contribute to the concerted efforts of the government and other organizations to rehabilitate the damages brought by recent calamities, Cagayan State University together with the Department of Science and Technology - Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development brings together the “S&T Based Rehabilitation of Damages caused by Typhoon Ulysses and Widespread Flooding in Cagayan Province” which aims

to assess the damages in selected communities in Cagayan and provide appropriate S&T based interventions.

A MOA Signing between the two collaborating agencies represented by PCAARRD Executive Director Reynaldo V. Eborra and CSU University President Urdyjah G. Alvarado marked the start of the project with Josie Y. Bas-ong as Project Leader. The project was granted a total of Php 5,000,000 and will run from February 16, 2021 to August 15, 2021.

An Inception Meeting



Extension Junel B. Guzman also said that the University is on the lookout for more opportunities

of concrete plans to enable the beginning of the rehabilitation program. **-UIO**

# VPAF AQUINO SERVES AS RESOURCE SPEAKER FOR SENATE HEARING

Cagayan State University’s Vice President for Administration and Finance Ranhilio C. Aquino was invited as a resource speaker for the Senate Hearing on the Constitutional Amendments and Revision of Laws joint with Economic Affairs last January 27, 2021.

With the talk on liberalizing the economy, Fr. Aquino expressed that he stands by what was proposed by the Constitutional Commission.

“In the end we preferred a conservative position, keeping very close to the provisions of the 1987 Constitution fearing

that unless we throb carefully we may wake up one morning to find most of the active enterprises in the Philippines in the hands of the nationals and entrepreneurs of neighboring megalithic economies”, he said.

He also asserted that the proper time to make amendments in the constitution is when one provision or the other makes it difficult for the body politic to respond to challenges that may arise. Further, he emphasized that the Senate and the house must vote separately regarding the matter. **-UIO**



## CSU TRANSFERS NOVELTY POT TECHNOLOGY

Cagayan State University fulfills its pursuit in the transfer of a research based technology, the CSU NOVELTY POT developed by Prof. Jhoana Calubaquib, Ph.D last January 15, 2021 during the Online Awarding of Fairness Opinion Report and Contract Signing of Technology Licensing Agreement. The technology was transferred to Mr. John Vincent Deanon of J's Pottery Shop who will reproduce and commercialize the developed product.

The CSU Novelty Pot uses

eggshell powder and tatty ragged towel as an eco-friendly, cost-effective, and durable alternative to traditional plant pot ingredients. This product, developed through the strong support of President Urdujah Alvarado, promotes responsible recycling as it uses eggshell waste (with much volume coming from batil patung panciterias of Tuguegarao City) as alternative building material while providing sustainable livelihood.

The awarding and MOA signing event were hosted by

the Department of Science and Technology Region II and the Technology Application and Promotions Institute (TAPI)-DOST with the collaboration of CSU as well as Isabela State University and Batanes State College which transferred technology to their chosen recipients. 🍷-UIO



## 3 STOREY DORMITORY TO RISE IN CSU CARIG

The Groundbreaking Ceremony for the construction of the CSU 3-Storey Student Dormitory at Carig Campus happened last February 20, 2021 which shall serve as temporary shelter to 360 students from all over the province. The project is through the initiative of Cong. Jojo Lasam Lara who found the need for the students residing outside Tuguegarao to be provided with a safe, decent and comfortable living quarters. He said the dormitory is more practical for them

because they can save much on transportation fares.

The benediction for the land was done by Fr. Carlos Evangelista while the lowering of time capsule containing the technical documents of the building was done with Congressman Joseph Lara leading the LGU Local Executives from the 3rd District of Cagayan and University President Urdujah Alvarado leading the CSU Key Officials.

Peñablanca Mayor Washington M. Taguinod through Vice Mayor Marlin

Taguinod, Solana Mayor Jenalyn P. Carag, Enrile Mayor Miguel B. Decena Jr. through Board Member Cristina Magbitang, Amulung Mayor Elpidio R. Rendon, and Iguig Mayor Ferdinand B. Trinidad through Vice Mayor Judith Trinidad expressed their support to this project.

President Urdujah G. Alvarado thanked Campus Executive Officer Arthur G. Ibañez and his team for materializing these developments in the campus. Congressman Joseph Lasam

Lara, during his inspirational message, expressed his commitment to help develop more state of the art facilities for CSU and sights to provide more plans of building infrastructure projects for CSU.

The event was followed by the Signing of the Deed of Donation for CSU Iraga Extension, soon to be CSU Solana Campus, from JJ Pulsar Estates Philippines Corporation that formalizes the donation of a 20,000 square meters of land area where CSU Solana shall be built on. 🍷-UIO



## CSU PIAT'S AGRICULTURE BUILDING GETS INAUGURATED



The new College of Agriculture Building at CSU Piat was inaugurated on February 18, 2021 - marking a new learning space for CSUans.

Piat Mayor Carmelo O. Villacete joined President Urdujah G. Alvarado, Piat CEO Vicente S. Binasoy Jr., and other university officials in gracing the activity. The building, as described by President Alvarado in her speech, is a symbol of CSU's strength and commitment as it was completely finished during a pandemic and after a

great flood. She added that this is CEO Vicente S. Binasoy's legacy as Campus Executive Officer of CSU Piat and expressed her gratitude to him for this realized vision. She further said that despite the institutional crisis CSU is facing now, it has continued to reap accolades in instruction, research, and extension. She also thanked the Board of Regents, through Mayor Black Villacete, for believing and standing by her administration in this trying time. 🍷-UIO

## ALUMNI REGENT VILLACETE CONDUCTS ALUMNI DIRECTORS MEETING, OPENS NEW ALUMNI OFFICE

Atty. Carmelo O. Villacete, President of the Federated Alumni Associations of CSU, led the Federated Alumni Associations' Board of Directors Meeting together with University President Urdujah G. Alvarado and University Alumni Director Recto Aguirre on February 8, 2021. Also in attendance were the Campus Executive Officers and Alumni Association Presidents from the different campuses as they

discussed the accomplishments and possible steps to further strengthen the alumni relations of the University.

The ceremonial ribbon cutting of the Office of the President of the Federated Alumni Associations of CSU also took place to formally open the doors of the office for official business. The Alumni Office is located at CSU Hotel in CSU-Andrews Campus. 🍷-UIO





# PRESIDENT ALVARADO LEADS CELEBRATION OF 2021 NATIONAL WOMEN'S MONTH

Cagayan State University acknowledged the impeccable role of women in the society as it launched the celebration of the National Women's Month and International Women's Month last March 8, 2021 at CSU-Andrews Athena Park.

With the whole CSU administration and the CSU Andrews family gathered on the grounds, the ceremony was meant to honor the Juanas of the

University and the womanhood that has shaped its academic community.

In her inspirational message, University President Urdujah G. Alvarado recognized the incredible contribution of all the CSUan Juanas in responding to the COVID-19 pandemic from across instruction, research, extension, and production.

She also highlights the incredible courage and strength a woman has in hurdling any

adversity in life. "Despite the rocks thrown my way, I remain courageous, will-hearted, and optimistic. That is because I know that the best way to lead is to lead by example. That is why I am here reminding all women and girls who have been through hardships that you are not just a woman, you are a woman. In Filipino, hindi ka 'babae lang', 'babae ka'." she added.

The celebration was ended by a Zumba Dance that were

participated by everyone present during the event.. -UIO

**we make change work for women!**



## SUNBERRY: CSU'S 1ST FOOD SUPPLEMENT PRODUCT

Big things come in small packages. This was what the Cagayan State University (CSU) has found out after having uncovered in its laboratory that a small fruit endemic to the Philippines and other southeast Asian countries had indeed lived up to its long held folk promise.

The tiny ruby-red cherries known scientifically as *Antidesma bunius* (L.) Spreng (Bignay) underwent extensive laboratory studies in Natural Product Research & Innovation Center (NPRIC)-CSU for months that led to coming out with a clean breast of a report that confirms the numerous health anecdotal and folkloric claims by the locals where it is grown.

Using an animal model of respiratory diseases, Bignay has proven to be a powerful anti-inflammatory agent,

effective against lung disorders (airway inflammation, asthma, allergy, cough/colds). Bignay extract has also been tested to be potent against chemically-induced rheumatoid arthritis, gout, and joint pains in rat and LPS-induced acute lung injury in mice in vivo. It has an anti-oxidant property, anti-inflammatory activity, cholesterol buster and immune system booster.

Prof. Maria Nilda M. Muñoz, a Balik Scientist (2010-2013), Inventor and Principal Investigator of the Bignay project, said that the local scientific community has put bioavailability-based studies as among its priorities, and the Bignay study result is one big leap for this thrust.

Bignay is grown in Cagayan Valley and until the study, was just among the popular plant-based medicines employed

by herbolarios to their patients. The long tradition of testimonials can now be said to come with a seal of science and medicine after the conclusion of the CSU study. The new product with its tradename as "SUNBERRY" with CPR # 400006699310 is now

available as food supplement.

This study was supported by the Cagayan State University under the administration of President Urdujah Gaerlan Alvarado, and Department of Science & Technology through its Regional Director Sancho A. Maborang. -UIO



## DOST, CSU-SM CONDUCT VIRTUAL TRAINING FOR COCONUT FARMERS

By: Verlino D. Baddu

Campus Information Officer, CSU Sanchez Mira

CSU-Sanchez Mira Campus and DOST Region 2 collaboratively spearheaded the conduct of a two-day training on Coconut Seednut Propagation and Integrated Pest Management last February 3 and February 4, 2021 through the Zoom platform.

With CSU-Sanchez Mira as the host for the said virtual training, Dr. Narcitas B. Ouano, the Campus Executive Officer, gave the welcome and opening remarks. CEO Ouano quipped that the training is an opportune time to help coconut farmers

hurdle the challenges in the coconut industry.

DOST Regional Director Engr. Sancho A. Maborang also gave his message highlighting the importance of the coconut industry in Science and Technology. Regional Director Maborang also mentioned the recent study of DOST revealing the potential uses of virgin coconut oil in fighting the COVID-19 virus.

Meanwhile, the Philippine Coconut Authority (PCA) Regional Manager, Director Dennis D. Andres, expressed in his message his appreciation

to CSU-SM and DOST for the initiative in conducting such training for the coconut farmers as this is seen as a good opportunity to develop the coconut industry in the region.

The resource speakers during the training proper included Dr. Chricept T. Vilorio, Ms. Pacita G. Jucutan, and Ms. Erlene C. Manohar, which were all from the Philippine Coconut Authority. They trained the participants on obtaining quality planting materials, achieving optimum productivity for coconut farms, and the identification, prevention, and

control of major coconut pests.

A total of 45 individual and institutional Zoom accounts of local coconut farmers and agriculturists from the local government units of Abulug, Rizal, Gonzaga, Allacapan, Tuao, and Sanchez Mira have registered and joined the virtual event. Some campus officials, faculty, and staff of CSU Sanchez Mira and Lasam were in attendance to the training. This is together with the officials from DOST provincial and regional offices, PSTC Batanes, and PSTC Cagayan. -UIO

## CSU BAGS CONTRACT FOR DEPED'S MILK FEEDING PROGRAM

By: **Joselina A. Azucena**

Campus Information Officer, CSU Piat

Cagayan State University through CSU Piat's Dairy Cattle Research and Development arm bagged a 604,440 pesos worth of contract with the National Dairy Authority (NDA) in order to provide milk for the Department of Education's School-Based Feeding Program.

CSU has agreed to supply and deliver 33,580 packs of 200 ml pasteurized fresh milk in the implementation of the milk component of the school-based feeding program for Schools Division of Cagayan. The NDA has agreed to pay the aforementioned sum.

With a total of 1,679 beneficiaries, CSU Piat has started distributing milk packs in November 2020 on a staggered basis and recently completed all its distribution

to the different elementary schools in the municipalities of Piat, Rizal, Sto. Niño, and Tuao.

The pasteurized milk was processed using the equipment provided by the Department of Science and Technology (DOST) and produced according to formulation and standards set by the NDA. The distributed milk passed the required quality and safety tests conducted by DOST.

As the feeding program is expected to continue amid the pandemic, another contract is expected to be forged this 2021 between NDA and CSU for the same purpose.

The Milk Feeding Program is a component of the National Feeding Program established under the Republic Act 11037 also known as "Masustansyang Pagkain para sa Batang

Pilipino" that aims to provide a school-based feeding program and milk feeding program among others to

undernourished children in public daycare centers, kindergarten, and elementary schools. 🍌



## CSU LASAM EMBARKS ON TABLEA MASS PRODUCTION

By: **Janilete A.R. Cortez**

Campus Information Officer, CSU Lasam



As CSU-Lasam continuously indulges with its cacao tablea processing and production, the demand keeps on increasing. Thus, the campus processing center led by Extension Coordinator, Prof. Bernard P. Madarang, is on its way for mass production as bulks of order for cacao tablea keeps on coming from various customers that include private individuals and agencies.

As of now, approximately 600 packs are now ready for marketing and processing and

is done every day to hit the target production.

The tablea is roasted, ground, and molded nibs of fermented pure (100%) cacao beans without any ingredient or any additive that is added and is then molded into blocks.

The following steps highlight the processing of cacao tablea:

(1) Fermentation of cacao beans which is necessary in preserving the aroma of the cacao beans; (2) Drying of cacao beans; (3) Pre Roasting of cacao beans; (4) Cracking of cacao beans; (5) Winnowing; (6) Roasting of cacao beans; (7) Grinding of cacao nibs;

(8) Refining the grind cacao beans; (9) Moulding and ; (10) Packaging.

The campus packaging also endorses its program: "Cacao is Pro-life" in its newly-designed logo for packaging which already underwent the process of trademark application through the initiative of former CEO Florante Victor M. Balatico, Ph.D.

The program aims to continually improve and widen its cacao tablea processing and production not just for the campus' benefits but most especially for the cacao growers and processors who are part of the association. 🍌

## CSU - LASAM ACQUIRES NEW PROCESSING EQUIPMENT

By: **Janilete A.R. Cortez**

Campus Information Officer, CSU Lasam

Cagayan State University-Lasam Campus proves its success and development in its Cacao Production and Processing Program as new equipment were purchased to improve cocoa manufacturing through the Department of Science and Technology (DOST Ro2) headed by Regional Director Sancho A. Maborang.

"Our goal for cacao tablea mass production should manifest in the actions we take; thus, we really pursued to ask assistance from our stakeholders to purchase additional equipment in order to meet the demands for our products. The new cocoa bean grinder machine, four units

of chocolate melangers, and additional unit of microwave oven will make the production more efficient and even faster", said Prof. Bernard P. Madarang, the Campus Extension Coordinator.

The colloid grinding machine equipment is composed of a grinding head, a base and an electric motor. It uses a pair of flat disks with a series of grooves on the disk face. Nibs are grounded into liquid mainly by shearing action. Meanwhile, the chocolate melanger is a stone grinder used to grind cocoa bean nibs to chocolate liquid. This is an ideal tool for chocolatiers who want to make chocolate from bean to bar or

cocoa nibs to cacao liquid.

While the campus is having success in its mass production, it is also looking forward for more opportunities to purchase more equipment so as to cater to growing orders and also to improve the quality of service of the processing center. 🍌



# CSU CARIG IMPLEMENTS IRCDP PIONEER PROJECT FOR AGTA COMMUNITY

Rosemarie B. Cabaña  
Campus Information Officer, CSU Carig



Last February 19, 2020, the College of Engineering, led by Dr. Audy R. Quebral, together with the Institute of Electronics Engineers of the Philippines (IECEP) Cagayan Valley Chapter, installed solar panels and solar-powered lights in the Agta community of Barangay Basao, Gattaran, as part of the college's project for the Indigenous Peoples under the Campus Extension Program, dubbed as "Integrated Rural Community Development" (IRCDP).

The solar panels were

delivered last December 30, 2020 by the team of CEO Arthur Ibanez but were not installed due to the bad weather and flooding near the area.

The installation of solar panels and lights in Basao is just a single component of the project intended for the Indigenous Peoples. Initially, CEO Ibanez, Engr. Roger Rumpon, Campus Director for Administration and Finance, and Dr. Quebral have already discussed the installation of a ram pump for the water distribution system for the

Agta. Last February 24, faculty members of the College of Engineering surveyed the area for the layout and design of the water system.

Aside from the Agta of Basao, the team of Dr. Quebral had also identified the Agta Community of Peñablanca as one beneficiary of the project for Indigenous Peoples. They are set to deliver and install solar panels and a lighting system on the 2nd week of March in Peñablanca.

These identified projects for the Agta are an offshoot of

the findings of the dissertation study of Dean Quebral titled, "Status of Implementation of the Indigenous Peoples Right Act to the Aetas of Cagayan".

This Integrated Rural Community Development Program is patterned and is in support of the 17 Sustainable Development Goals (SDGs) of the United Nations and the Ambisyon 2040. Various extension projects are currently being prepared by the eight colleges of CSU Carig Campus under this program. 🇵🇭



Rosemarie B. Cabaña  
Campus Information Officer, CSU Carig

The University received a 1M grant from DOST's Grants-In-Aid (GIA) Program, for the Sustainable Use of Squash to Attain Improved Nutrient of E-Nutribun (Sustain E-Nutribun) with HITS Equipment at FIC 2.

During the awarding of the cheque, President Urdujah G. Alvarado expressed her gratitude to Regional Director, Engr. Sancho Maborang for his continued support of the S&T

activities of the University and for allocating funds for these endeavors.

"I cannot look for words to describe how happy I am today and how thankful I am today, and in behalf of CSU, I'd like once again to thank all of you for this grace that we will be receiving today and for the past benefits that we have been receiving."

Meanwhile, RD Maborang

started his message by naming the list of good news for CSU and DOST as they welcomed the year 2021 which included: the Metals Engineering and Innovation Center, Electromobility, Approval of another project of the FIC, and the E-Nutribun. Aside from these, he also mentioned his commitment to the Animal Facility which is still on the process of completion.

Before he ended his speech,

he assured Pres. Alvarado that he will always be of support to the University especially its projects in partnership with DOST.

CEO Arthur Ibanez, Batanes PSTC Dir. Ms. Nora Garcia, and Cagayan PSTC Dir. Sylvia Lacambra also conveyed their gratitude and support to the current and future projects of CSU and DOST RO2. 🇵🇭

## CSU-SM STRENGTHENS ITS ORGANIC AGRICULTURE NICHE THROUGH EXTENSION

By: Janelyn I. Agbayani

Campus Extension Coordinator, CSU Sanchez Mira



Committed to the aim of the University and the whole countryside on food sustainability and economic progress in Northwestern Cagayan through organic farming, the Cagayan State University at Sanchez Mira headed by its Campus Executive Officer, Dr. Narcitas B. Ouano is strengthening its extension program as it launched its Barangay Communal Vegetable Garden last March 6 at Brgy Centro 2, Sanchez Mira, Cagayan.

The said activity is one

of the components of the campus extension program on Diverse Innovations and Resources Utilization Series 2: The Kaniyogan Community Booster lodged at the College of Agriculture (CA)-"Sanggrir" under the leadership of Dean May Leano and it is through this project that the college extends its technical expertise and resources in establishing, maintaining, monitoring, and evaluating the produce of a vegetable garden and its impact to the community.

Team CSU, represented by

the current Campus Extension Coordinator, Dr. Janelyn I. Agbayani and one of the College of Agriculture staff, Mr. Miguel Alibania worked with Barangay Captain Andrew L. Pagayatan and the whole Barangay council members, health workers, and barangay tanods in plotting and setting up the plastic mulch and planting the vegetable seedlings provided by CSU-SM. The said project follows its work plan as implemented by the College of Agriculture. 🇵🇭

# CSU INKS TIES WITH DOST ANEW FOR DEVELOPMENT OF FRAGRANT GRASS, ESSENTIAL OIL INDUSTRY

By: Jenerwin T. Columna  
Campus Information Officer, CSU Lal-lo

With the sustained collaboration between Cagayan State University and Department of Science and Technology (DOST) Region 2, another possible community development activity focusing on the extraction of essential oil and production of useful products out of fragrant grasses will soon rise in Cagayan.

This is after CSU inked another tie with DOST through a Memorandum of Agreement (MOA) on the implementation of the project entitled, "Fragrant Grass and Essential Oil Industry Development Program in Cagayan Valley" last February 15, 2021.

Under the MOA, DOST Ro2 granted CSU Php 800,000.00

as part of the Local Grant-In-Aid Fund with a Php350,000.00 counterpart of CSU totalling to Php 1.5 million for the full implementation of the project.

The project seeks to concretize the oil industry niche in Lal-lo through Science and Technology interventions. The Municipality of Lal-lo is known for its growing Citronella oil industry, a multi-beneficial essential oil that is best known as an insect repellent among its other anti-fungal properties.

The project will be implemented by Cagayan State University Lal-lo Campus under the leadership of Campus Executive Officer Florante Victor M. Balatico with Prof. Nenette T. Columna as the Project Leader.



# CSU LAL-LO HOLDS WEEKLONG SEMINAR-WORKSHOP ON DISCIPLINE-FOCUSED MODULE DEV'T

By: Jenerwin T. Columna  
Campus Information Officer, CSU Lal-lo

To continuously facilitate high quality learning during the pandemic, the faculty members of Cagayan State University Lal-lo campus underwent rigid module development activities during the weeklong seminar-workshop on Enhancing Discipline-Focused Module Development for Blended Learning last March 1-5, 2021.

Under the tutelage of Dr. Marcelo R. Raquero, professor emeritus and expert in pedagogy

and Instructional Material development, the faculty members were reviewed on the proper writing of instructional learning outcomes, adapting an instructional framework in module writing, and on selecting appropriate instructional activities as well as assessment strategies in a blended learning mode during the pandemic.

Through the initiative of Ms. Zarina Kate C. Laggui, Campus Training Officer, the

weeklong activity kicked off with the workshop which was exclusive for the faculty of the College of Information and Computing Sciences, followed by the faculty of the College of Hospitality Management on the second day while faculty members of the College of Teacher Education and College of Agriculture underwent the same activity on the third and fourth day, respectively.

"It was actually a response to the persistent request of

our fellow faculty members to conduct such seminar to update and capacitate ourselves in module writing as this is a necessity in our instructional planning as we grapple with the COVID 19 pandemic." Ms. Laggui said.

The activity was realized to address emerging problems in module development and instructional delivery amidst the pandemic.




## Congratulations!

### CSU Aparri Campus

for garnering **4th place** in Musical and Literary Presentation Category, **3rd place** in Creating Agency Video Category, **4th place** in Document Category (Face Shield Project 1000), and **5th place** in Who-got Malasakit Category in the CSC Region II Lingkod Bayan MALASAKIT Stories and Diaries

**2 Special Awards**

- Highest Earned Reactions
- Highest Engagement as to post clicks






## Congratulations!

### CSU Carig Campus

for garnering **5th place** in the CSC Region II Lingkod Bayan MALASAKIT Stories and Diaries (Musical and Literary Presentation Category)

**2 Special Awards**

- Most viewed with a total of 6,700 recorded views
- Highest Reach with a total of 32,000 people reached




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