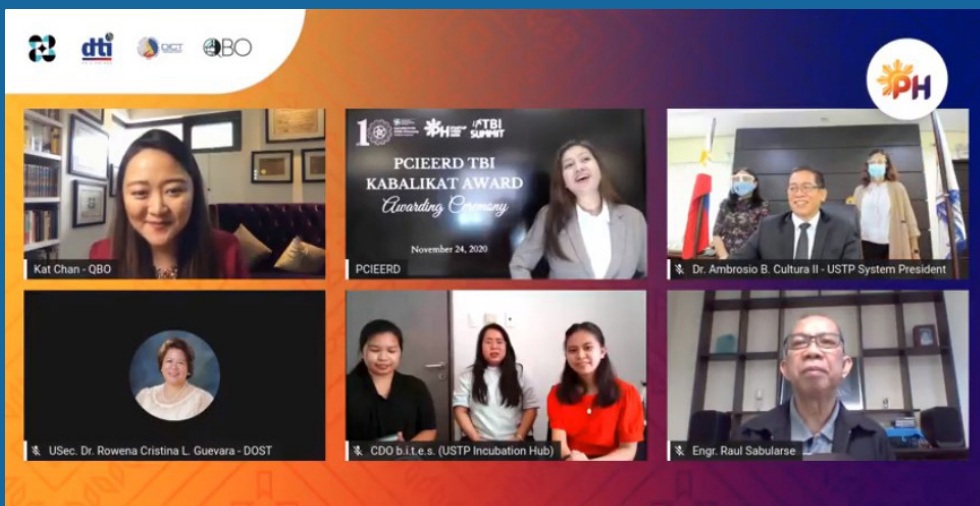


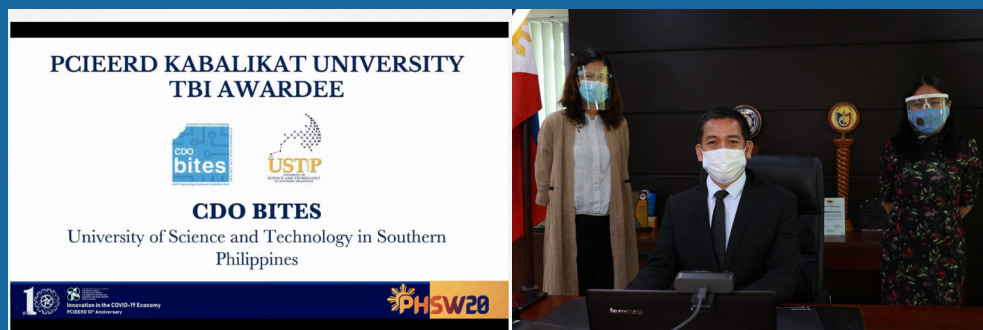


CDO b.i.t.e.s is DOST-PCIEERD Kabalikat University TBI Awardee

PJ V. dela Peña



Virtual group picture after the awarding ceremony



Local business technology incubator CDO b.i.t.e.s. (Business Incubation Technology Entrepreneurship and Startups) of the University of Science and Technology of Southern Philippines (USTP) gains recognition for advancing science and technology in the Philippines and its accomplishments in enabling the innovations in their sector. The PCIEERD Kabalikat University TBI Award is an award given to a university based Technology Based Incubator (TBI) that has contributed to their community and their region by becoming the center of innovation.

CDO b.i.t.e.s. was established in 2016 and has supported 33 startups, raised 3.7 million in investment in various startups and firestarter programs, and has an accumulated revenue of 37.7 million pesos. It has established partnerships and collaborations with 17 local and 4 international organizations including Microsoft. It also received the highest satisfaction rating among the Department of Science and Technology (DOST) TBI Network. CDO b.i.t.e.s. being a university based TBI have contributed to the community in the region by becoming the center of innovation, building a network of key innovation partners, generating jobs and attracting investments.

USTP System President Dr. Ambrosio B. Cultura II thanked the Department of Science and Technology – Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST-PCIEERD) for the support and recognition. The QBO Innovation was also recognized as the PCIEERD Startup Ecosystem Builder Awardee. DOST is halfway in achieving 1,000 startups by 2023.

Misamis Oriental partners with USTP on the Establishment of a Green Coconut Processing Facility

PJ V. dela Peña

The provincial government of Misamis Oriental headed by Governor Yevgeny Vincente Emano and System President Dr. Ambrosio B. Cultura II of the University of Science and Technology of Southern Philippines (USTP) signed a memorandum of agreement for the establishment of a processing facility for green coconut on November 23, 2020 at the USTP Cagayan de Oro boardroom.

This will be a collaboration between USTP Northern Mindanao Food Innovation Center (USTP NMFC) and the Provincial Agriculture Office (PAGRO) of Misamis Oriental to develop a product prototype of bottled coconut water. Misamis Oriental is known for the sweet tasting coconut known as “Kuyamis” of which the festival in the province is called. Northern Mindanao is also the second biggest

supplier of coconut in the country. Coconut water, which is low in calorie, is exported and is considered a natural energy or sports drink abroad. The water accumulated in the coconut is actually nourishment for the coconut's growth. The Provincial Agriculture Office is looking for other products from the coconut that can benefit farmers since the price of copra is on a decline. Among their goal is to replace soft drinks with coconut water.

The Provincial Government of Misamis Oriental – Provincial Agriculture Office (PGMO-PAGRO) will spearhead and allocate the budget for the project while the USTP NMFC will provide consultancy services during the product development phase and facilitate the research and development

activities. Governor Emano said promoting the green coconut water will help our local farmers, strengthen the coconut industry in the province and encourage coconut farming. “(The coconut) is a dying industry and we need to help it” Emano added. USTP System President Dr. Ambrosio B. Cultura II extended the university's support for the project on the bottled coconut water and is looking forward for more partnerships towards increasing the value of farm products.

“We firmly believe that by working together, we can provide significant contribution(s) especially (with) this project. We hope (that) by joining hand in hand with the provincial government, we can create meaningful impact to the lives of the people we serve” Dr.

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Cultura said. USTP is working on future engagements between the provincial government as it expands its campus in Villanueva and establishes its Science and Technology Parks in Alubijid and Claveria in the province. Governor Emano also visited the NMFC Facility and the Fabrication Laboratory at the USTP Cagayan de Oro campus.

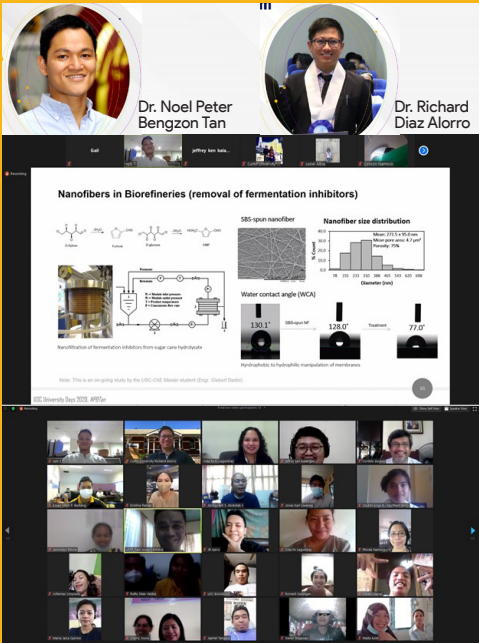


Research Office holds virtual scientific lectures on engineering

Gabrielle Aranas

On November 26, 2020, the Research Office of USTP Cagayan de Oro organized the virtual scientific lectures with Dr. Richard Diaz Alorro and Dr. Noel Peter Bengzon Tan. Dr. Oliva Canencia, Vice Chancellor for Research and Innovation of USTP CDO, hoped that the lecture would “enhance [the faculty members’] capacities to develop and be more critical in terms of analyzing problems.” Dr. Alorro is a Senior Lecturer of Metallurgical Engineering of the Western Australia School of Mines, Minerals, Energy and Chemical Engineering at Curtin University, Western Australia. His lecture was entitled “Resources Recycling of Critical and Strategic Metals from Urban/ Technospheric Mines: Applications, Strategies, and Challenges.”

Dr. Tan is part of the Balik Scientist Program of the Department of Science and Technology (DOST) with the University of San Carlos as the host university. His discussion was on Solution Blow Spun (SBS)-Nanofibers: Methods and Applications. The lecture was attended by the USTP CDO College of Engineering and Architecture (CEA) faculty members. It was concluded with a virtual awarding of certificates of appreciation for the guest lecturers, as well as the closing remarks from Mr. Paul Joseph Estrera, Research Program Officer. “We are looking forward that we can have a research collaboration with you,” said Mr. Estrera added, addressing the guest lecturers.



TCM student bags sixth place in photojournalism competition



Art David D. Galvez, a third-year Technology Communication Management (TCM) student landed the sixth spot for photojournalism during the Ditto Sarmiento Journalism Cup.

The 2020 Ditto Sarmiento Journalism Cup was hosted by the Alpha Phi Beta Fraternity of the University of the Philippines. The nationwide competition was composed of a series of contests that were open to high school and college students. The competition aimed to develop a sense of civic responsibility through fair journalism among the youth.

When asked about what inspired him to join

the competition, Mr. Galvez shared that he drew strength from his failure during another photojournalism competition in high school. “I failed, but I realized that failure is a blessing in order for you to grow, to strive harder, and to become better,” he shared. “I was inspired by my past experiences and encouragement of my family and friends.”

The theme of the competition was life during the COVID-19 pandemic. Mr. Galvez captured the life of the Talaandig tribe in his hometown of Talakag, Bukidnon. His winning photos show how life goes on for Indigenous Peoples (IPs) despite the pandemic. “I took pictures

of Talaandig people in Talakag Bukidnon that showcase happiness, love, and hard work,” he explained. His entry, which ranked sixth, can be seen above.

The **USTP CDO Gazette** can now be accessed through the official website (cdo.ustp.edu.ph)! We are also inviting different departments to submit their articles thru: ustpcdo.news@gmail.com.

The USTP CDO Gazette is produced by the Planning and Monitoring Office (local 108).