

# BATANGAS STATE UNIVERSITY CHRONICLE

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**Leading Innovations, Transforming Lives**





*ad Deum Gloriam*

**Leading Innovations,  
Transforming Lives**



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BATANGAS STATE UNIVERSITY  
**CHRONICLE**



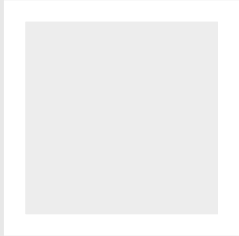


# BatStateU Chronicle



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# BatStateU holds COVID-19 vaccination awareness webinar with DOH

**The Batangas State University conducted a university-wide webinar on COVID-19 vaccination in collaboration with the Department of Health (DOH) held via Zoom and Facebook Livestream, April 16.**

Entitled "Town Hall on COVID-19 for Batangas State University," the awareness webinar aimed to orient and to guide the Red Spartan community on matters regarding the COVID-19 vaccine. It was spearheaded by the Health Services Office and Human Resource and Management Office.

DOH Secretary Dr. Francisco T. Duque III, in a recorded message, encouraged the public to participate in the country's efforts to curb the spread of the virus through vaccination.

"Let us all be champions of this vaccination drive. May we all take the path towards a sunrise where we curb the threat of the pandemic."

The arrival of COVID-19 vaccines in the country is a major step in relation to the Philippine National Deployment and Vaccination Plan (NDVP) for COVID-19 vaccines. Based on the recent surveys conducted by the Octa Research Group, there are still people who have yet to decide whether they will avail the vaccines or not.

The Batangas State University, being an institution of higher learning, is one with the national government in ensuring a unified and coordinated vaccination campaign as provided

under the NDVP. This is along with the end goal of undertaking proactive measures necessary to assure health and safety of all Filipinos.

"I hope this will give us enlightenment on what to do best as we fight this current COVID-19 pandemic," University President Dr. Tirso A. Ronquillo said during his remarks.

Several representatives from DOH were invited as speakers to the event including Ms. Ma. Arlene Arbas and Dr. Dominic Maddumba from the DOH Health Promotion Bureau and Dr. Marion Priscilla Kwek, Health Education Committee Chair of the Philippine Society for Microbiology and Infectious Diseases.

Dr. Maddumba made a comprehensible explanation of the NDVP, while Dr. Kwek presented the review of the COVID-19 vaccines, their kinds, countries of origin, effectiveness and efficacy rates, and the evidence summary of vaccines available in the Philippines.

A brief question and answer segment was entertained by the speakers and representatives of DOH at the end of both presentations. A short poll was also facilitated to cap off the town hall session, 74% of the respondents said that they are highly likely to be inoculated with the available vaccines, 4% pronounced their refusal to be vaccinated, and 22% answered that they are not sure yet if they want to be vaccinated or not.

The virtual town hall was attended by the teaching and non-teaching personnel of BatStateU from across the 11 campuses of the University.



BatStateU President Dr. Tirso A. Ronquillo welcomes the participants during the Townhall on COVID-19 for Batangas State University, April 16.



**TOWNHALL  
ON COVID-19**  
for  
**BATANGAS STATE UNIVERSITY**



# Best Incubator Infrastructure Award bagged by BatStateU's CTI from DOST-QBO Startup Incubator Awards

The Batangas State University's Center for Technopreneurship and Innovation (BatStateU CTI) won the Best Incubator Infrastructure Award in the recently concluded PH Startup Incubator Awards, hosted by the Department of Science and Technology (DOST) and QBO Innovation Hub, April 23.

The Best Incubator Infrastructure Award is given to the Technology Business Incubator (TBI) with the best facilities and resources, including the office space and research and development (R&D) facilities that help start-ups develop and test their product prototypes and services. This is one of the five awards included in the 'Operational Excellence Awards', given to the TBIs who excelled in their organizational structure, provided facilities, and the attainment of their targets.

The PH Startup Incubator Awards also served as the culminating activity of the TBI 4.0 program, a two-year initiative funded by the Department of Science and Technology – Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST – PCIEERD) and led by the QBO Innovation Hub, that aims to elevate the capacity and services of the DOST supported TBIs in the Philippines by developing world-class TBIs and incubator managers, and increase the number of quality tech start-ups in the country as its end goal.

Twelve (12) start-up TBIs hailing from the country's leading universities participated in the TBI 4.0 program; they develop different incubation programs, capacity development and co-incubation arrangements. The event also recognized these TBIs who helped excite the growth of the start-up economy and local ecosystems, as well as encouraging new start-ups to grow in the Philippines.

The following TBIs were named as the winners during the awarding ceremony after showing exemplary performance in their fields of expertise and drive in leveling up their fulfillment as technology business incubators.



Best Incubator Infrastructure	<b>Center for Technopreneurship and Innovation (CTI)</b> Batangas State University
Best Incubator Community Program	<b>SIBOL Labs</b> University of the Philippines- Los Baños
Best Incubator Startup Program	<b>AIM-Dado Banatao Incubator</b> Asian Institute of Management
Best Incubator Governance & Operations	<b>UPSCALE Innovation Hub</b> University of the Philippines-Diliman
Best Incubator Growth & Sustainability	<b>Animo Labs</b> De La Salle University
Extra Mile Incubator	<b>Animo Labs</b> De La Salle University
Rising Star Incubator	<b>iDEYA</b> MSU Iligan Institute of Technology
People's Choice for Best Incubator Team	<b>iDEYA</b> MSU Iligan Institute of Technology
Grand Champion	<b>UPSCALE Innovation Hub</b> University of the Philippines-Diliman

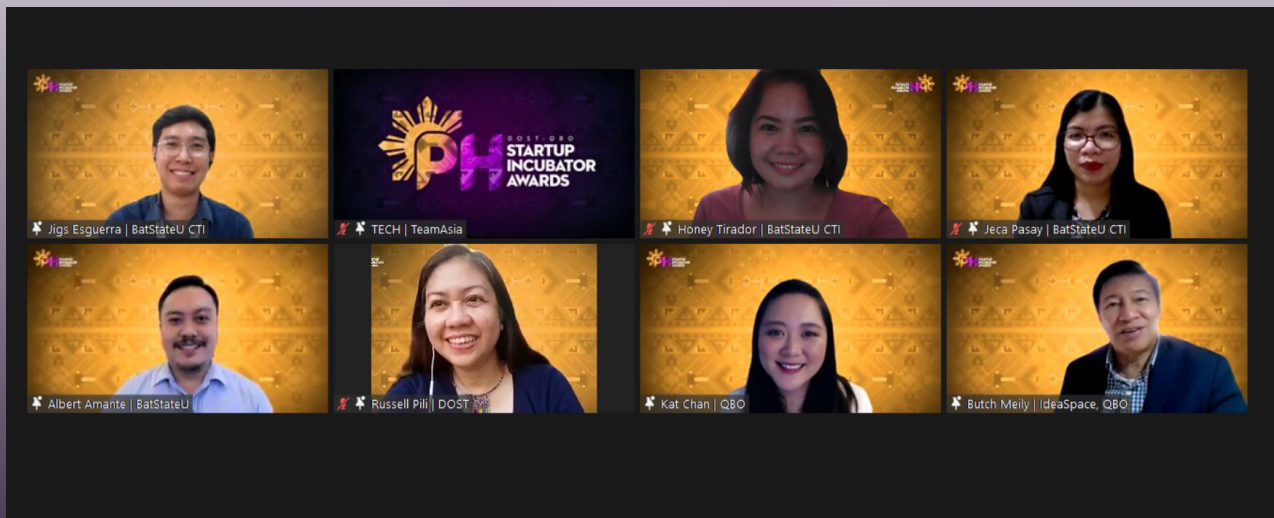


DOST Secretary Fortunato Dela Peña in his speech stressed the importance of investing in human capital, their innovative ideas, and their significant role in nation-building. "Investment in human capital, expanding business incubation and acceleration efforts, [and] adoption of policies will lead to a better ecosystem for our start-ups and innovation," he shared.

QBO President Mr. Rene "Butch" Meily, in his message highlighted the role of the TBI 4.0 program, how it upgraded the Philippine start-up ecosystem, and how it can spark the potential of creating own start-ups in the Philippines. "Our hope is for the program to spread the idea of entrepreneurship all over the country," he stressed.

DOST PCIEERD Executive Director Dr. Enrico Paringit focused on the milestones and journey of the TBIs during the TBI 4.0 program. He also shared the DOST PCIEERD's funding to the start-up incubators in partner colleges and universities, to champion innovation and technopreneurship for the socio-economic development of the country.

The BatStateU CTI was also announced as a finalist for the Best Incubator Governance and Operations Award and People's Choice for Best Incubator Team.



CTI Team headed by VPRDES Engr. Albertson Amante and Center Head Asst. Prof. John Richard Esguerra poses for a photo opportunity after receiving the Best Incubator Infrastructure Award.

In a Facebook post, the BatStateU CTI expressed their warmest gratitude to the DOST-PCIEERD, QBO Innovation Hub, and the BatStateU Administrators for their love, support, and encouragement throughout the program.

They also congratulated all the 11 other TBIs as they successfully graduated from the TBI 4.0 Program. "Everything we do is always anchored to our philosophy, 'Para sa Bayan,'" they concluded.





# BatStateU co-organizes international research symposium on environment and green chemistry



## EnvChem 2021

International Virtual Symposium on Environmental and Green Chemistry for Sustainable Development 2021

"Environmental and Green Chemistry Drive For A Sustainable Future"

**Batangas State University continues to strengthen its research internationalization agenda as it partnered with the Universiti Teknologi MARA (UiTM) in Malaysia for the International Virtual Symposium on Environmental and Green Chemistry for Sustainable Development (EnvChem2021) held June 9, 2021.**

EnvChem 2021 was organized by the School of Chemistry and Environment, Faculty of Applied Sciences of the UiTM in Shah Alam, Selangor, Malaysia.

Bannering the theme, "Environmental and Green Chemistry Drive for a Sustainable Future," EnvChem2021 served as a platform for international researchers, industries, and students to share the latest research findings related to sustainability in environmental and green chemistry. It also sought to foster an interdisciplinary discussion and networking to further enhance and enrich the knowledge of participants relevant to the environment and green chemistry. Ultimately, the symposium aimed to revolutionize science and technology in line with the sustainable development goals (SDGs).

BatStateU, as a co-organizer and an advocate of environmental sustainability research and

initiatives, enjoined academicians and educators, government officials, industry practitioners and consultants, private institutions, research students, and undergraduates in the fields of environment, chemistry, and sciences in the symposium.

Speakers from participating universities in Asia and the United States of America discussed matters on environmental monitoring and management, environmental modeling and technology, pollution control and mitigation, climate change and sustainable development, green chemistry techniques and separation and purification technologies. Batangas State University's very own Balik-Scientist and VIP CORALS Lobo Center Head Dr. Jayvee Saco served as one of the speakers. He presented the cumulative effort of the researchers of the University upon the establishment of BatStateU's marine research center, the VIP CORALS, that aims to preserve and protect the marine resources and environment of the Verde Island Passage.

EnvChem 2021 was also co-organized by the Sepuluh Nopember Institute of Technology and Universitas Airlangga in Indonesia, Krirk University in Thailand, and the University of the Philippines – Diliman and Institute of Environmental Science and Meteorology in the Philippines.

# BatStateU programs undergo remote AACUP accreditation survey



## ONLINE AACUP ACCREDITATION SURVEY

**Seven (7) academic programs of the Batangas State University Pablo Borbon and Alangilan campuses were visited by a series of online accreditation surveys from the Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACUP) conducted last May.**

**Three (3) programs from the Pablo Borbon campus - BS Biology (CAS), MA in Education Major in Educational Management and Ed.D in Educational Management (CTE) were visited for its Fourth Survey Visit - Phase 2 last May 12-14.**

**Meanwhile, four (4) programs from the Alangilan campus - Bachelor of Industrial Technology (BIT, Fourth Survey Visit - Phase 2), BS Chemical Engineering (CEAFA), BS Information Technology and BS Computer Science (CICS), (Third Survey Visit - Phase 2), were surveyed virtually from May 17-19.**

Members of the accrediting board and select officials from different state universities and colleges (SUCs) all over the Philippines served as the accreditors for the survey visits to both campuses.

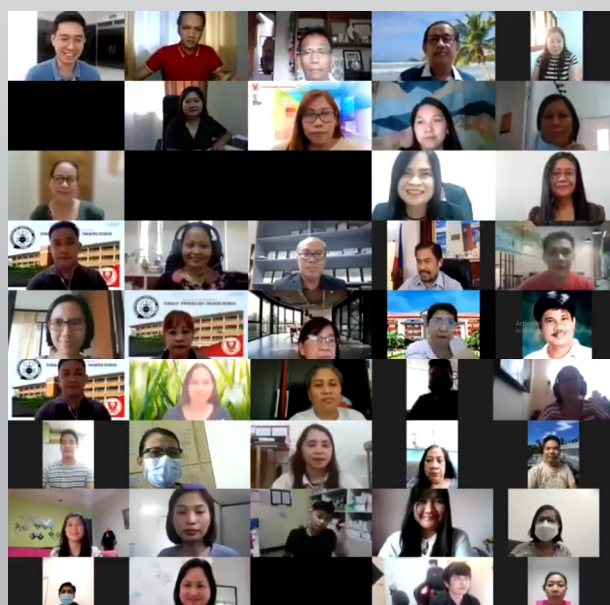
Preparations for the survey visits were spearheaded by the Quality Assurance Management office, the University's arm in fulfilling the quality requirements of the programs to be accredited, supported by the local task forces composed of university officials, faculty members and staff, for their respective programs and areas of responsibility.

Unlike the previous accreditation visits, this year's survey visit was migrated to an online platform due to the ongoing threat of the COVID-19 pandemic. Submitted documents

and reports were carefully assessed and evaluated virtually, pursuant to the AACUP's mission of attaining quality in education as an integral part of the higher education systems, through a sustained program of internal and external assessment.

During the exit conference and closing program of both survey visits, the AACUP Survey team shared their general impressions and assessment of the entire accreditation process, the readiness of the university in the given areas of consideration, and the things to improve on for a better program offering. They also congratulated all the teams from BatStateU for their unwavering commitment to the attainment of the University's mission and vision, and its journey towards quality and excellent education.

Certificates of appreciation were given to the accreditors to wrap up the exit conference and closing ceremonies of both survey visits.



Members of the AACUP and BatStateU Accreditation team were all smiles during the exit conference of the online AACUP Accreditation survey, May 19.



# University's internationalization efforts continue amid pandemic

**With the rapidly changing world and fast-paced advancements in technology in the height of the COVID-19 situation, Batangas State University rises up to the challenge of bringing the world closer to the Red Spartan community. Its internationalization efforts target the University faculty and students ability to thrive in the increasingly competitive academic and industry global arena.**

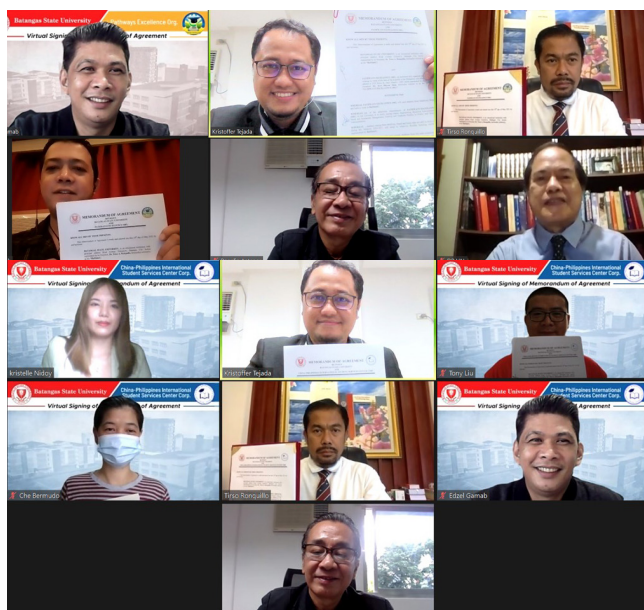
From the start of the year, new international partnerships, both from the academe and industry sectors have been forged to bolster the University's pursuit of steering global competitiveness in the curriculum and program offerings of BatStateU. Some of the new international partners of BatStateU include The British Council, Embassy of India to the Philippines, Georgia State University (USA), National University California (USA), University Kebangsaan (Malaysia), Universiti Teknologi MARA (Malaysia), Walailak University (Thailand), National Pingtung University (Taiwan), Shih Chien University (Taiwan), Malaysia Institute of Supply Chain Innovation, which happens to be a part of the Massachusetts Institute of Technology's Global Scale Network, India Maritime University (India), and Zhejiang Shuren University (China).

A series of virtual exploratory meetings, and establishing connections in areas and fields of mutual interest were conducted by the hardworking men and women behind these fruitful collaborations - the Office of the Vice President for Development and External Affairs (OVPDEA), with the generous support from the Office of the University President, academic, research and legal affairs unit of the University, External Affairs Office, and the Vice Chancellors for Development and External Affairs from constituent campuses - to cement long-term and close ties with these academic and industry partners.

As a part of the internationalization strategy, BatStateU also joined several international networks to foster dynamic collaborations among partners. The university received the Certificate of Lifetime Membership from the University Mobility in Asia and the Pacific (UMAP). The UMAP council intends to engage the education sector toward a holistic understanding of the cultural, economic and social systems of different countries, to improve collaboration and knowledge sharing. It also received a membership certificate from the Association of Universities of Asia and the Pacific.

Initial training and partnership activities were attended by BatStateU officials and faculty members in several webinar events, which intend to provide a full understanding and context of the potential collaborations and opportunities in research and other fields of expertise for BatStateU and new partners.

With the virtual collaboration, new media literacy, design mindset, transdisciplinarity, social intelligence, diversity, and intercultural competence, as the heart of the modern curricula, these new international partnerships will surely strengthen BatStateU's quest for global competitiveness and open new avenues of opportunities in the future.



Several virtual MOA signing ceremonies were attended by BatStateU officials to strengthen industry and academic partnerships amid the pandemic.



# Engineers assess campus infrastructures after quake impact

A team of engineers from the Batangas State University Project Management Office (PMO) and Presidential PMO ensured the safety of all constituents in the Pablo Borbon campus right after a magnitude 5.8 earthquake struck Abra de Ilog in Occidental Mindoro reporting an Intensity II impact in Batangas City last May 12.



Immediately after the quake was felt, Engrs. Jason Ilagan, Teodoro Bajeta Jr. and Ronald Ocampo spearheaded the ocular assessment of all infrastructures and facilities within the campus. According to the PMO, the inspection was conducted to ascertain the integrity and safety of structures and that proper precautions and measures are applied to damage caused by the earthquake if there is any.

After careful evaluation, no notable damage was reported in the Development Communication Building, College of Accountancy, Business, Economics, and International Hospitality Management (CABEIHM) Building, Gov. Feliciano Sanoy Leviste Memorial Gymnasium, Integrated School Building, College of Teacher Education (CTE) Building, University Wellness Building, Higher Education Building, and the CALABARZON Integrated Research and Training Center (CIRTC)

Buildings in the Pablo Borbon Campus.

On the other hand, minor damage was reported in the Student Services Center Building II. The team noticed some cracks on the plastering of the column and existing shear wall on the second floor of the building, but they assured that these should not cause alarm as it does not reduce the capacity of the mainframes of the structural system of the building, in any way.

Further, the team reported an almost collapsed ceiling at the Old Library Building and a deteriorating concrete slab at the Old Powerhouse Building, but they claimed that these were previous concerns before the impact of the quake was felt in the area.

Continuous monitoring is being made by the PMO to guarantee the safety and welfare of the occupants of the building.





BRITISH COUNCIL



## ACT-IHE Going Global Partnerships

Online launch event  
19 May, 13.00

# BatStateU partners with British Council, receives grant on two IZN projects

**Batangas State University has partnered with the British Council as a recipient-grantee of the Access and Competitiveness through Internationalisation of Higher Education (ACT-IHE) project, in partnership with the Commission on Higher Education.**

This project was officially launched on May 19, 2021, as part of the celebration of the first National Higher Education Day. Only 26



BatState U President Dr. Tirso A. Ronquillo holds the Certificate of Partnership with the British Council for the Access and Competitiveness through Internationalisation of Higher Education (ACT-IHE) project.

out of the thousands of private and public higher education institutions (HEIs) in the country were selected to be part of this partnership with the British Council.

ACT-IHE aims to build the competitiveness of Philippine HEIs by strengthening their capacity for internationalization. BatStateU is a grantee in the two-component projects of ACT-IHE, – Transnational Education (TNE) and English-medium Higher Education (EME).

The TNE component focuses on the co-development of a new graduate program in engineering by BatStateU and a UK university. Once developed, this new program will be offered in both universities under transnational education. On the other hand, the EME component focuses on enhancing the quality of teaching various courses using English as a medium of instructional delivery as a means of improving capacity for internationalization.

During the project launch, British Ambassador to the Philippines His Excellency Daniel Pruce, and CHED Chair Dr. J. Prospero De Vera III delivered their message and expressed their excitement about the strengthened partnerships between Philippine and UK universities. Ms. Pilar Aramayo Prudencio, Country Director of the British Council, and Atty. Lily Freida Milla of the CHED International Affairs Staff and OIC – Executive Director provided an overview of the project and its significance to higher education.

The project commenced in June 2021 and is expected to run for three years.

# India's CMFRI and BatStateU collaborate for research on marine science



Photo source: India in Philippines (Embassy of India, Manila) Facebook page

**Batangas State University and India's Central Marine Fisheries Research Institute (CMFRI) formally convened in a virtual meeting as part of the initial scoping discussion for research collaboration in the field of marine science, May 20.**

CMFRI is a marine fisheries research institute located in Kerala, India which has emerged as a leading tropical marine fisheries research institute in the world. The institution enjoys the status of a premier research organization that is comparable to any other institution in the developed countries.

Specific key areas of collaboration were pointed out during the meeting which includes cage culture of fish, seaweed culture, effects of ocean acidification and global warming on marine ecosystems, and use of microalgae cultures to produce fishmeal and bioactive compounds for drug discovery, and other related areas.

The new partnership will be forged through a Memorandum of Understanding (MoU) between BatStateU and CMFRI. The MoU will include the provision of funds and expertise from the Indian researchers and experts at CMFRI. Meanwhile, a short-term exchange program between researchers from both institutions will also be proposed.

The online meeting was attended by BatStateU President Dr. Tirso A. Ronquillo, Vice President for Research, Development and Extension Services Engr. Albertson D. Amante, BatStateU ARASOF-Nasugbu Chancellor Dr. Enrico M. Dalangin, VIP CORALS – Nasugbu Head Dr. Miguel Enrique Ma. A. Azcuna, as well as key officials of CMFRI.

New horizons await the Philippine-India research cooperation on marine biodiversity. More developments regarding this collaboration are expected to be initiated within the year.



# Second leg of seaweed biodiversity assessment in Verde Island Passage kicks off



**The research team of the Verde Island Passage Center for Oceanographic Research and Aquatic Life Sciences (VIP CORALS) commenced the second leg of the Marine Biodiversity Assessment in Selected Areas Along the Verde Island Passage (MBio-Assess VIP) project in the waters of Batangas and Marinduque from May 3 to June 6.**

The second leg of the fieldwork was conducted to assess the seaweeds, seagrass, and coral reefs during the summer season.

The VIP CORALS team first visited Brgys. Olo-olo, Soloc and Sawang in Lobo, and Brgy. Pagkilatan in Batangas City from May 3-10 with proper coordination with the local officials and Municipal Environment and Natural Resources Officers (MENRO). They were successful in conducting the data and sample collection including photographs (Coral), degrees of surface cover (Seaweed/Seagrass), and physico-chemical parameters in all four (4) sites as permitted by the weather conditions.

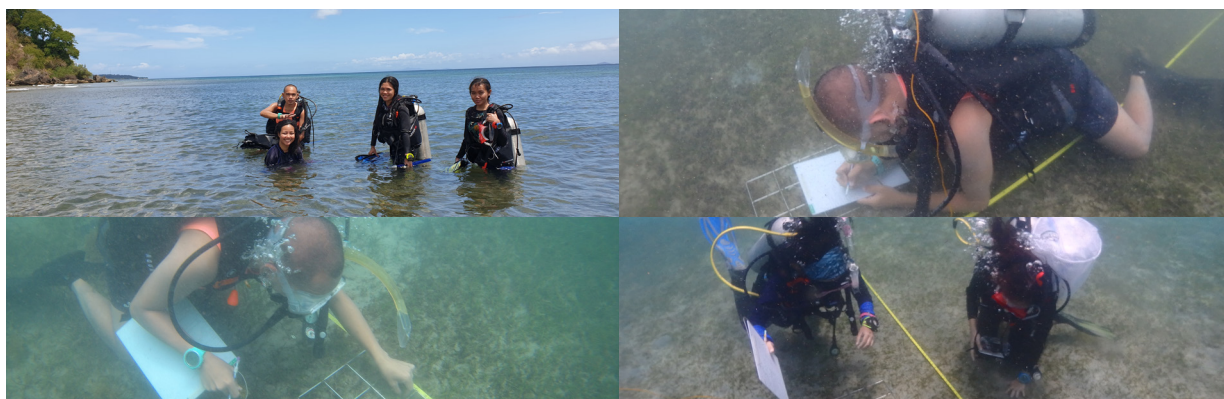
Thereafter, the team visited the province of Marinduque, specifically Brgys. Caganhao, Amoingon, and Laylay, in Boac, and Brgys. Yook and Libas in Buenavista from May 28 to June 6. According to the VIP CORALS team, fieldwork was conducted smoothly except for the delays

caused by typhoon Dante. Fortunately, they managed to proceed with the data collection successfully with the assistance of the Coral Team and partners from Marinduque State College (MSC). A series of courtesy calls with the barangay officials and MSC were attended by the VIP CORALS team. Collected samples were immediately processed after the collection in each respective site. Health protocols were strictly followed by the VIP CORALS team throughout the fieldwork.

Last November 28 - December 10, 2020, the fieldwork for the assessment of the seaweeds, seagrass, and coral reefs during the northeast monsoon season in Batangas and Marinduque was conducted. The same was held in Oriental Mindoro and Occidental Mindoro last January 25 - February 12, 2021.

This project is also carried out in partnership with MSC, Occidental Mindoro State College, Mindoro State College of Agriculture and Technology and Romblon State University.

The MBioAssess-VIP project is funded by the Department of Science and Technology (DOST) and is being implemented by Batangas State University under the leadership of Dr. Jayvee A. Saco. It aims to assess species abundance and cover of the surveyed organisms in seaweed/seagrass and coral communities between pristine and eutrophicated areas, and establish an extensive database on marine resources in the VIP.



VIP-CORALS team headed by Center Head Dr. Jayvee Saco assesses corals and seaweeds in the waters of Batangas and Marinduque.

# ICE on FIRE: BatStateU hosts conference series for Engineering on Industry 4.0 and SDGs

In celebration of the 50th anniversary of College of Engineering at Batangas State University, the College of Engineering, Architecture and Fine Arts (CEAFA) conducted a three-part conference series entitled 'ICE on FIRE' or the Industry Conference for Engineering on the Fourth Industrial Revolution streamed live via the official Facebook page of the Supreme Student Council (SSC) of the BatStateU Alangilan.

ICE on FIRE is a series of fireside chat conferences, paraded by distinguished Industry and Engineering alumni, focusing on different thematic areas under Industry 4.0 and Sustainable Development Goals (SDGs).

The event, sponsored by the different Engineering Departments of the University, aimed to serve as a platform for discourse on relevant issues that affect the industry, society and the academe using the fireside chat format. A fireside chat is an informal yet structured interview between a moderator and guests,

and a unique opportunity to uncover the speaker's personal stories and ideas. Alumni, faculty and student representatives serve as reactors for the topics expounded by the speakers aside from the gathered queries from the attendees of the conference.

In his inspirational message during the kick-off session last June 1, University President Dr. Tirso A. Ronquillo underscored the roles of engineering and engineers in the forefront of nation-building and industry development and the part of the academe in this growth.

"I hope that you will be able to apply the learnings that you will be deriving from this session, in your studies and research, so that we will be able to produce products and solutions to the problems of the community that we serve," he closed.

In addition, he shared BatStateU's initiatives in fortifying its reputation as one of the leading providers of advanced engineering education in the country, bannerng the Five-year Engineering Development Program, and new and emerging engineering programs of the University.

## June 1 Speakers



**TOPIC A PRESENTATION**  
"Smart Farming Technologies Addressing Food Security"  
**Dr. CHITO F. SACE**  
Full Bright Scholar  
Director, Urban Farming Innovation Center  
Central Luzon State University



**TOPIC B PRESENTATION**  
"Promoting Good Health and Well Being using Latest Trends in Organic and Natural Products"  
**Mr. PATRICK D. ROQUEL**  
Managing Director,  
Biofarm and Natural Health Ingredients Corp. (BINHI)



**TOPIC C PRESENTATION**  
"Technologies and Best Practices to Ensure Clean Water Sustainability"  
**Engr. FRANZ FURBY C. RAMOS**  
Vice President for Business Development and Marketing,  
Woodfields Consultants, Inc.



**TOPIC D PRESENTATION**  
"Water Sanitation and Hygiene in the New Normal"  
**Ms. ELMIRA B. BACATAN**  
WASH Specialist,  
WASH Philippines, UNICEF



Thereafter, the first part of the conference series commenced and separate sessions followed on June 8 and 15. Invited speakers from the engineering industry and academe focused on sharing relevant and current information about technologies in smart farming, food innovation, water sustainability and sanitation. Innovation and partnership drive in manufacturing, responsible consumption and production, and digital transformation in engineering education was also discussed. Lastly, discourse about technologies and innovative solutions in affordable and clean energy, opportunities and partnerships in the automation, mining, metallurgy and materials industry were explained by engineering professionals to the Red Spartan faculty members and students.

## June 8 Speakers



**TOPIC A PRESENTATION**  
 "Facing Industry 4.0: Challenges and Opportunities in the Manufacturing Industry"  
**Dr. DANILO "DAN" C. LACHICA**  
 President, Semiconductor and Electronics Industries in the Philippines, Inc. (SEIPI)



**TOPIC B PRESENTATION**  
 "Smart Innovation Programs to Forge Partnerships"  
**Ms. STEPHANIE V. ORLINO**  
 AVP, SMART Community Partnerships



**TOPIC C PRESENTATION**  
 "Promoting Responsible Consumption and Production in LF Logistics Philippines"  
**Engr. LYON HAIRON DE GUZMAN**  
 Senior Operations Manager,  
 LF Logistics Philippines Inc.



**TOPIC D PRESENTATION**  
 "Digital Transformation in Engineering Education"  
**Dr. RAHUL VISHWANATH DANDAGE**  
 Associate Professor, School of Management  
 MIT-WPU (MIT-World Peace University)  
 Pune, Maharashtra, India

## June 15 Speakers



**TOPIC A PRESENTATION**  
 Innovative Solutions Towards Affordable and Clean Energy  
**Engr. ERLINDO C. ANGCOY JR.**  
 Head, Strategic Technology and Innovation Subsurface Group/  
 Geothermal Resource Energy Development Corporation



**TOPIC B PRESENTATION**  
 Opportunities in Mining, Metallurgy and Materials Industries in the Fourth Industrial Revolution  
**Dr. GABRIEL PAMINTUAN JR.**  
 Mining, Petroleum & Environmental Engineer  
 Department of Mining, Metallurgy and Materials Engineering,  
 UP College of Engineering



**TOPIC C PRESENTATION**  
 Partnerships in the Automation Industry  
**Engr. MARY JANE G. SINCO**  
 Senior Automation Engineer,  
 Elixir Industrial Equipment, Inc.



**TOPIC D PRESENTATION**  
 Latest Technology Trends on Sustainable Alternative Energy  
**Engr. RYAN C. UMALI**  
 President and GM, Antech Automation, Inc.

More importantly, the project imparted knowledge to the participants on the issues relevant to the 17 SDGs and provided strategies to address them while keeping synchronized with the current trend based on the demand of the Fourth Industrial Revolution or Industry 4.0. It also targeted to emphasize the role that the industry, academe, and society play to address these issues, and discussed ways on how to effectively partake in these roles.

# BatStateU joins 123rd Independence Day celebration, honors frontline workers

## Independence Day Celebration

THEME:

***Kalayaan 2021: Diwa sa Pagkakaisa  
at paghilom ng Bayan***

University President Dr. Tirso A. Ronquillo recognized the significant contribution of healthcare workers including Batangas State University's key frontliners who he called "modern-day heroes" during BatStateU's celebration of the 123rd Independence Day on June 12, 2021 streamed live via the official Facebook page of the University.

*"Dapat nating pagpugayan ang mga bagong bayani ng kasalukuyang panahon, na patuloy na nagbubuwis ng buhay upang maitaguyod ang kapakanan, kalusugan, kaunlaran at soberanya ng ating minamahal na bansang Pilipinas."*

This year's celebration carries the theme "Kalayaan 2021: Diwa sa Pagkakaisa at Paghilom ng Bayan," as the government calls on everyone to celebrate the history and values that bind us as Filipinos and unite as the whole nation begins the road to recovery from the pandemic.

Dr. Tirso A. Ronquillo also stressed in his opening remarks the responsibility everyone bears to contribute in achieving and maintaining national freedom.

*"Tayo rin ay may responsibilidad na makibahagi sa ating ikalalaya sa iba't ibang kadenang gumagapos sa ating lahat,"* he shared.

Moreover, a mini culture and arts presentation performed by BatStateU students served as the highlight of the program showcasing the talents of the Red Spartan community. Students from all 11 campuses of the University displayed their talents through patriotic performances. Dance and song numbers and spoken word poetries were among acts presented by the Red Spartan talents.

As part of the program, faculty, staff, and student leaders also gave comprehensible insights when asked the questions "Why is it important to perpetuate the celebration of our independence?" and "What can you contribute to prolong the freedom that we currently enjoy?", to spark social awareness to everyone.

The event was spearheaded by the Office of the University President, in partnership with the Public Relations Office, University Student Council and FOCUS BatStateU Camera Club.



University President Dr. Tirso A. Ronquillo addresses the Red Spartan community during the celebration of the 123rd Philippine Independence Day.



# Batangas State University supports Flexible Learning

On June 11, University President Dr. Tirso A. Ronquillo released a statement expressing the University's strong support to the Commission on Higher Education (CHED) in the implementation of flexible learning.

The COVID-19 pandemic imposed a great challenge to the overall well-being of all the people from all around the world. The education sector, being considered one of the drivers of the future, was significantly affected in ways that the continuation of knowledge-sharing was hampered.

BatStateU, on its part as

one of the leading providers of higher education in the Batangas province and CALABARZON, embraced the 'new norm' and utilized all the available technology and resources to ensure continuity of higher education learning between the Red Spartan educators and students.

*"In response to the changing learning environment as a result of the current pandemic, the Batangas State University re-engineered its processes and systems to ensure continuity of education through flexible modes of teaching and learning,"* Dr. Ronquillo stated.

The Center for Transformative Learning (CenTraL), the University's arm in providing access to learning materials and tools that support effective teaching and learning, takes the lead in adapting to the needs of the Red Spartan learning community through the continuous improvement of course contents, delivery modes and assessment methods.

Perpetual to its commitment to deliver quality education and provide support mechanism to its stakeholders during these trying times, Batangas State University supports the Commission on Higher Education in the implementation of Flexible Learning, as it positions itself towards greater heights of academic excellence, and at the forefront of Leading Innovations for Transformative Learning Development.



## Leading Innovations for Transformative Learning Development

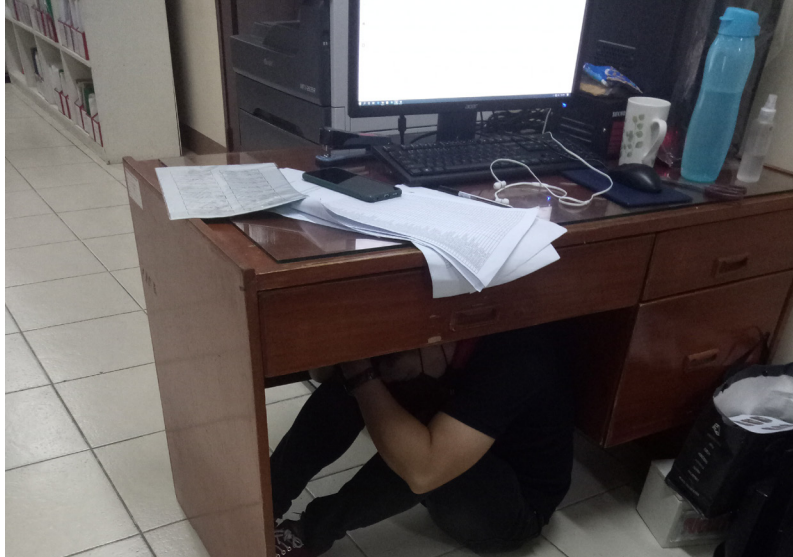
In response to the changing learning environment as a result of the current pandemic, the Batangas State University re-engineered its processes and systems to ensure continuity of education through flexible modes of teaching and learning.

The university continuously improves its course contents, delivery mode and assessment methods that adapt to the needs of our learners. The established Center for Transformative Learning (CenTraL) takes the lead in providing access to learning materials and tools that support effective teaching and learning.

The Batangas State University strongly supports the Commission on Higher Education in the implementation of the Flexible Learning and commits to continuously deliver quality education and provide support mechanism to its stakeholders during these trying times as it geared towards greater heights of academic excellence by leading innovations and transforming lives.

  
**Dr. TIRSO A. RONQUILLO**  
University President





BatStateU employees execute the duck, cover and hold practice during the 2021 2nd quarter NSED.

## BatStateU participates in Nationwide Earthquake Drill

**Batangas State University participated in the 2021 2nd Quarter National Simultaneous Earthquake Drill (NSED) spearheaded by the BatStateU Center for Adaptive Capacity-building and Technology Innovation for Occupational hazards and Natural Disaster (ACTION Center) on June 10, 2021.**

At exactly 9:00 AM, the siren from the central broadcast systems/megaphones of the Pablo Borbon campus rang for one (1) minute signaling the onset of the NSED. Faculty members, staff, students, visitors, and even the construction workers within the campus performed the "duck, cover, and hold."

Meanwhile, the skeletal workforce and those working from home from all other constituent and extension campuses of the University also took part in the activity. Some even invited their family members to participate.

Evacuation exercises were not required on all BatStateU campuses due to the limitations in the conduct of mass gatherings and in compliance with

the COVID-19 health regulations. Instead, everyone was instructed to practice the "duck, cover, and hold" safety procedure simultaneously.

The ACTION Center, headed by its Director Dr. Nickie Boy Manalo, coordinated the communications and directives to the respective Incident Management Teams (IMT) of the campuses. These include preparatory actions such as the release of a public advisory informing the Red Spartan community about the scheduled NSED. Important points about what to do before, during, and after an earthquake were also imparted during a virtual meeting on June 9, attended by the IMT members and floor marshalls for each campus.

NSED is a quarterly activity organized by the National Disaster Risk Reduction and Management Council (NDRRMC) that seeks to heighten public awareness and to educate the public on the importance of preparedness against earthquake hazards.

The first quarter NSED was conducted last March 11. This is the country's fourth online NSED following the conduct of two online drills in the third and fourth quarters of 2020.



# USC welcomes new student leaders through preparatory leadership camp



VPDEA Dr. Kristoffer Conrad Tejada, USC President and Student Regent Euclid Reign Beredo and USC Adviser Dr. Daryl Magpantay welcome student leaders from all 11 campuses during the Ascent Preparatory Leadership Webinar.

**Aiming to promote harmony and spark the drive to serve the Red and White community, the University Student Council (USC) welcomed the student council officers from all the constituent and extension campuses of the University through ASCENT 2021: A Preparatory Leadership Camp conducted via Facebook Live (private group) and Zoom video conference last June 15-17.**

ASCENT is an annual activity conducted by USC that serves as a platform for the Red Spartan student leaders to interact, connect and build strong networks to better

serve and represent the Red Spartan studentry. The virtual get-together was attended by the elected and incoming Supreme Student Council (SSC) officers from all campuses of the University.

Among the distinguished speakers invited to the event were USC Adviser Dr. Daryl Magpantay, Vice President for Development and External Affairs (VPDEA) Dr. Kristoffer Conrad Tejada, CABEIHM Student Council (CSC) adviser Mr. Angelo Panilagan, and De La Salle Lipa Assistant Professor Dr. Joseph Angelou Ng. They imparted knowledge and experiences on how to be an effective and holistic student leader.

Aside from the inspiring and informative talks from the speakers,

ASCENT 2021 also covered fun and games, and other recreational activities to build rapport and to strengthen relationships among student leaders from all campuses.

Meanwhile, USC President and outgoing BatStateU Student Regent Faith Avery Generoso left a strong reminder for the student leaders to "continue the burning passion to serve," and to always "rise above the challenges and uncertainties amidst the trying times."

The event was also graced by the University President Dr. Tirso A. Ronquillo, Vice President for Academic Affairs Prof. Rogelio Antenor, and Office of Student Affairs and Services (OSAS) Director Dr. Lucille Evangelista.

# USC proclaims new set of officers for AY 2021-2022

**The University Student Council (USC) of the Batangas State University announced the winners of the recently concluded USC Elections via Facebook live, June 17.**

Pablo Borbon candidate Euclid Reign Beredo will serve as the next USC President and Student Regent after garnering 40 votes.

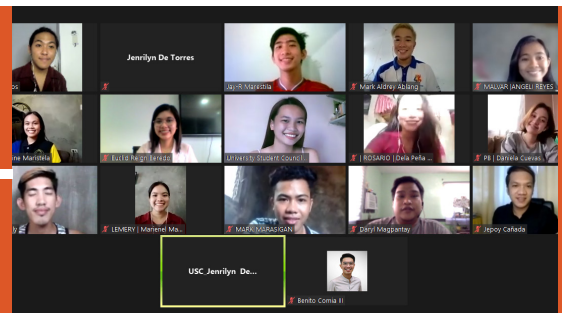
74 student leaders from the 11 constituent and extension campuses of the university cast their votes via Google forms on June 16 from 3:00 PM to 6:00 PM. After the careful evaluation and canvassing of votes, Mr. Jefferson Canada, SSC Alangilan adviser and member of the ComSElec, particularly in canvassing, declared the winners.

The other proclaimed officers are Pauline Maristela (Pablo Borbon, Executive Vice President), Daniela Joy Cuevas (Pablo Borbon, Vice

President for External Affairs), Faith Avery Generoso (Pablo Borbon, Vice President for Finance and Resource Generation), Jay-R Marestila (Pablo Borbon, Vice President for Student Development), Mark Aldrey Ablang (Lipa, Vice President for Student Rights), Kimberly Dela Pena (Rosario, Vice President for Student Welfare), and Angeli Reyes (JPLPC-Malvar, Auditor). Marienel E. Manguerra from the Lemery campus was appointed as the USC Secretary.

Beredo will succeed incumbent USC President and Student Regent Faith Avery Generoso.

During the program, Committee on Student Elections (ComSElec) Chairperson Dr. Lucille Evangelista commended the unwavering dedication and commitment of the outgoing administration headed by Generoso despite the challenges brought by the pandemic. Dr. Evangelista also left a message of encouragement to



The set of USC Officers for AY 2021-2022 pose for a photo opportunity after their proclamation, via Zoom, June 17.

the new set of student leaders.

"To our incoming USC officers, good luck, and I hope that all of you will survive this coming school year," she concluded.

Framed by their motto, the incoming USC officers assured to carry on with the promise of serving the Red Spartan community and continue Upholding the Students' Core.

The USC is the highest governing student body and the confederation of the Supreme Student Councils (SSC) of the 11 campuses of Batangas State University. Its President sits as a member of the BatStateU Governing Board as the Student Regent.

# Red Spartan players clash in first-ever university-wide STRASUC eSports Tournament

In the spirit of sports promotion and development, the Batangas State University Sports and Development Office conducted a university-wide Mobile Legends: Bang Bang (MLBB) tournament last June 15-16, 2021 which served as the qualifying stage for the first-ever Regional MLBB Tournament 2021 held thereafter on June 28-30.

Organized by the Southern Tagalog Regional Association of State Universities and Colleges (STRASUC) together with the State Universities and Colleges Athletic Association of Sports Directors (SCUAASD Region IV), the 1st Regional MLBB Tournament aimed to foster strong friendship and oneness among the 12 State Universities and Colleges (SUCs) in the region.

## UNIVERSITY-WIDE

Sports and Development Office Director Dr. Francisco Aguirre said that he is thankful for the support of the University in staging remote competitions to ensure that the students are still able to engage with each other while in the comfort of their homes. University President, Dr. Tirso A. Ronquillo expressed his delight to the Sports and Development Office in coming up with activities such as this to provide avenues of teamwork and camaraderie among students amid the pandemic.

Two (2) teams each from the 11 campuses of the University, except the San Juan campus with only one (1) team, participated in the university-wide Mobile Legends tournament, making the total number of 21 participating teams.

The tournament format was split into four (4) rounds - single round-robin for the eliminations, best of three games for the quarter-final and semi-final rounds, and best of five games for the final round. Bracketing for each round was chosen through Challenge, a tournament bracket generator, and was viewed live by the participants.

After several rounds of unstoppable and legendary game plays, the Pagtalo Module from JPLPC-Malvar emerged as the 4th place winner, Runtime from ARASOF-Nasugbu clinched the 3rd place finish, while

teams from the Pablo Borbon campus - Team 2 and Team 1 came out on top as 2nd place winners and champions respectively.

The top two winners received Php 7,000 and Php 5,000 pesos as cash prizes, together with a certificate of recognition. They represented BatStateU in the 1st Regional MLBB Tournament 2021.

## STRASUC

Eventual winners from the Pablo Borbon campus, headed by their coaches King Alberto Saballo and John Clinton Mendoza, bannered the Batangas State University during the regional tournament.

Twenty-four teams from the member SUCs in CALABARZON and MIMAROPA regions participated in the said competition.

Game schedules were arranged as follows: best of three games for the elimination and quarter-final rounds, best of five for the semis, and best of seven games for the final round.

Godlike performances led the Fiery Fox team from the Laguna State Polytechnic University (LSPU) to victory, as they were hailed as the Champions of the tournament. Palawan State University (PSU) Bearcats came out as 2nd place winners, while University of Rizal System (URS) Morong International and Cavite State University (CvSU) Bacoor Stingrays closed the tournament as runners-up.







# USC launches 1st student leadership awards

**Student leaders from 11 constituent and extension campuses of the Batangas State University convened for the "Spartan Awards: Valiant Young Warriors of Uncertainties" streamed live via the official Facebook page of the University Student Council (USC) last June 25.**

The Spartan Awards is the first award-giving initiative organized by the USC aimed to promote strong camaraderie and solidarity among all

student leaders and to inspire other aspiring leaders to serve the Red Spartan community.

During the ceremony, Vice President for Academic Affairs Prof. Rogelio A. Antenor acknowledged the efforts of the USC for the studentry of the university. He also recognized the "leadership excellence" and "good governance" exemplified by the supreme student councils (SSC) from different campuses through their unwavering service.

Meanwhile, USC President for AY 2020-2021 and BatStateU student regent Hon. Faith Avery T. Generoso shared their experiences and the challenges in effectively bringing projects and activities to all Red Spartan constituents at the height of

the global pandemic. In line with this, she urged her fellow student leaders to have a "servant heart" and inspired them to carry forward in their mission of upholding the students' core.

Group and individual recognitions for college and senior high school were bestowed to laudable leaders and councils for their endeavors to conduct activities with heaps of learnings for their constituents.

The awards given epitomized the arsenals of a true Red Spartan and its contributions to the different areas of leadership. Each award nomination/application was deliberated by a panel of judges composed of distinguished leaders.

Winners for each respective seals are as follows:

SEALS	2019-2020	2020-2021
SWORD OF STUDENT RIGHTS AND WELFARE (given to the council that continuously advocates the rights and welfare of the students by addressing issues and organizing programs that activates optimism among students.)	PABLO BORBON	LIPA, PABLO BORBON
HELM OF STUDENT DEVELOPMENT (given to the council that diligently conducts activities and projects that develop students' interest.)	PABLO BORBON	ALANGILAN, MABINI, PABLO BORBON
ARMOR OF PUBLIC RELATIONS, BRANDING, AND MARKETING (given to the council that obtains exceptional branding for the council with which it engages good public relation of the council.)	LEMERY, PABLO BORBON	LIPA, PABLO BORBON, ROSARIO
SHIELD OF FINANCIAL MANAGEMENT AND INCOME GENERATION (given to the council that possesses transparency, accountability and integrity towards the financial management of the council; initiate various resource generation projects that may help the council)	LIPA, PABLO BORBON	PABLO BORBON
CAPE OF PATRIOTISM, CULTURE, AND ARTS (given to the council that possesses great ability in promoting culture, arts and love for the country of the students.)	LEMERY, PABLO BORBON	ALANGILAN, LIPA, PABLO BORBON
SPEAR OF EXTERNAL LINKAGES, COMMUNITY RELATIONS, AND EXTENSION SERVICES (given to the council that has a good relation with the other councils/ organizations within the university and was able to expand its linkages to the different sectors of the community.)	PABLO BORBON	PABLO BORBON

SEALS	2019-2020	2020-2021
GOLD SEAL OF GOOD GOVERNANCE (given to the council that received six (6) seals of leadership excellence.)	PABLO BORBON	PABLO BORBON
SPECIAL CITATION FOR ACHIEVING THREE SEALS OF LEADERSHIP EXCELLENCE		LIPA
OUTSTANDING UNIVERSITY WIDE ORGANIZATION	FOCUS BATSTATEU CAMERA CLUB	
OUTSTANDING LEADERSHIP IN UPHOLDING STUDENTS' CORE	ARVIN LLOYD ATIENZA FAITH AVERY GENEROSO	
OUTSTANDING SHS STUDENT GOVERNMENT	SHS Lyceum Supreme Student Government Lyceum of the Philippines University Batangas	
OUTSTANDING SHS STUDENT LEADER	MARK JOSEPH G. ILAGAN Batangas State University Pablo Borbon	

The "Spartan Awards" idea was conceptualized during the term of USC President Arvin Lloyd Atienza last AY 2019-2020. It is envisioned to be an annual event of the USC.

# Blessing and Inauguration of newly-minted STEAM Library of BatStateU



Commission on Higher Education Chairman Dr. J. Prospero E. De Vera III and BatStateU President Dr. Tirso A. Ronquillo raise the ribbon during the blessing and inauguration ceremony of the newly-minted STEAM Library.

## **BATANGAS CITY – Batangas State University continues to scale greater heights in providing quality education, as it inaugurated its new five-storey Science, Technology, Engineering, Agriculture and Mathematics (STEAM) Library, June 25.**

This new and state-of-the-art library will serve as the new home of the University's printed resource materials, such as books, journals, catalogs, periodicals, theses, dissertations and other archives. It is positioned to serve as a spring of knowledge and ideas from different fields of learning that empowers individuals to become more responsive and innovative in building the future of their communities and the nation.

Moreover, the STEAM library will also offer new ways to deliver academic services for the acquisition and generation of knowledge through the new library website in response to the challenges imposed by the COVID-19 pandemic and a renewed sense of

normalcy. Information materials, resources, and services are beginning to be accelerated to digital and electronic means for easier access to stakeholders. This transition of digitizing the library services which serve as the central hub of learning, and repository of relevant information, will serve as a huge changeover in providing the Red Spartan community with easier access, greater speed, and convenience to the library services.

As a part of its digitization initiatives, the STEAM Library will be advancing its digital security and privacy systems, like radio-frequency identification (RFID) sensors will be installed - a huge step from the old electro-magnetic strips of the old library. Access for research publications and journals will also be easier, as an Electronic Thesis and Dissertation section will also be uncovered. Moreover, resource materials for Asian, European, and American studies also secured their section at the library. Other student-friendly rooms and facilities such as the University Shop, an accreditation room, multimedia room, audiovisual room, discussion rooms, reading areas, and an indoor garden will also be housed at the STEAM Library.





Dr. J. PROSPERO "POPOY" E. De Vera III  
Chairman, Commission on Higher Education

Other ceremonies such as the unveiling of the marker, and the key turn-over for the STEAM library were also transpired during the inauguration.



The inauguration ceremony was graced by the presence of Commission on Higher Education (CHED) Chairman Dr. J. Prospero E. De Vera III, together with CHED Regional Office IV Director Dr. Amelia Biglete, and UniFAST OIC Executive Director Atty. Ryan Estevez. A ribbon-cutting ceremony was held at the façade of the STEAM Library which was immediately followed by the ceremonial unveiling of the building marker.

Dr. De Vera lauded the University's efforts in continuously improving the quality of services being shared with its students, faculty, and employees. He also underscored the fulfillment in the progress and advancement of the level of education, by providing areas and environments conducive to teaching and learning. "Projects like these are sweeter most especially when you can already see the finish line, you see the light at the end of the tunnel," he shared.

Meanwhile, University President Dr. Tirso A. Ronquillo expressed his appreciation for all the people behind the success of the projects being implemented

by the University. He also left a compelling message for the students and teachers for the use of the new library. "Nawa'y ang bulwagang ito, [at] ang aklatang ito ay magsilbing gabay at motibasyon sa ating mga bata, at sa ating mga guro, na lalong pag ibayuhin ang pagtuturo at ang paglinang ng kaalaman para sa ating mga mag-aaral," he closed.

BatStateU Pablo Borbon campus Chancellor Dr. Expedito Acorda accepted the turnover key of the STEAM library. Dr. Tirso Ronquillo also awarded a token of gratitude to CHED Chairperson De Vera for sharing his time and effort in the realization of the University's pursuit of providing a 21st-century learning environment for the Red Spartan community. Right after the program, Rev. Fr. Angel Pastor served as the officiating priest on the blessing of the five-storey STEAM Library.

The event was witnessed by the Batangas State University officials, select representatives from CHED, CHEDRO IV, UniFAST, and BatStateU employees and staff.







Bright smiles and overflowing gratitude were visibly returned by the grateful students and parents, as they were blessed to be visited by the CHED Chair Popoy De Vera.

## CHED's 'Padyak' sets wheels in CALABARZON, visits three Red Spartan TES Grantees

The Commission on Higher Education's (CHED) 'Padyak' has finally set foot in CALABARZON bringing along the theme "Padyak! Moving Forward, Claiming Victory for Philippine Higher Education (Pamantasan: Pandayan Tungo sa Kaunlaran)" and visited three (3) Batangas State University students who are also Tertiary Education Subsidy (TES) grantees last June 26.

Since January this year, CHED has been cycling in several regions within the country to personally visit select TES grantees from different Higher Education Institutions (HEIs). The Tertiary Education Subsidy is a program under RA 10931 or the Universal Access to Quality Tertiary Education Act, which aims to provide and extend assistance to qualified college students. Financial support from the government is received by these students per semester, to cover the cost of their transportation, books, lodging, projects, and other expenses during the course of study in college.

In a short program prior to the ride, Dr. Ronquillo welcomed all the riders to the grounds of the University and expressed his warmest gratitude for taking part in the cause of the event. CHED Chairperson Dr. J. Prospero "Popoy" De Vera III, in his message, shared the very reason why he personally visits the TES grantees - "to listen to their stories."

Chair De Vera III led the group of cyclists en route to the residence of BatStateU TES grantees measuring 15 kilometers of travel distance from the BatStateU Pablo Borbon campus, all the way to Brgys. Talumpok West and Dumuclay in Batangas City. He was joined by BatStateU President Dr. Tirso A. Ronquillo, and

UniFAST OIC Executive Director Atty. Ryan Estevez, select BatStateU Officials, alumni, faculty members, employees, students, and other cycling enthusiasts.

Incoming 4th year students John Rey Suarez (BS Petroleum Engineering), Catherine Eje, (BS Electrical Engineering), and Jericson Perez, (BIT Major in Instrumentation and Control Technology), all from the BatStateU Alangilan campus, are among the fortunate TES grantees personally visited by the CHED Chair in their homes. They willingly shared how they responsibly utilized the financial assistance in their studies and in helping their families with the expenses at home.

In a message to encourage young people to continue their studies despite the hardships and challenges, John Rey shared, "*Sa mga estudyante na bagong tapos lamang ng Senior High School, ngayon ang tamang pagkakataon para magpatuloy ng inyong pag aaral, at piliin ninyo ang Batangas State University, lalo't higit ang mga kurso sa Engineering.*"

Dr. Ronquillo also reminisced and related his humble beginnings to these students, imparting inspiration and motivation to do great and excel in school. He also underscored that no matter how hard life is, as long as there is determination, willpower, and a dream, everything is possible.

Before the 'Padyak' kicks off, the BatStateU Health Services staff, headed by Dr. Leila Manalo, followed a strict protocol and checked the riders' vital signs to ensure that they are fit for the ride. The Philippine Red Cross Batangas team was also on standby throughout the 'Padyak'. Moreover, coordination with the Batangas City Police was also performed by ACTION Center Head Dr. Nickie Boy Manalo to guarantee the overall traffic situation and the safety of the riders.



# Batangas State University partners with University of Wolverhampton for Implementation of DOST – British Council Newton Fund Research Linkages Grant



Batangas State University and the University of Wolverhampton, spearheaded by President Tirso A. Ronquillo and Prof. Chaminda Pathirage finally kicked off the activities for the DOST-British Council Newton Fund Grant for Researcher Linkages.

The research linkage will be in the form of a workshop with the theme: "Developing Smart Environmental Resilience Solutions for Coastal areas in the Philippines: Susceptibility, Adaptation and Mitigation Measures: SEACAP" scheduled on October 24-26, 2021. This research linkage workshop will convene local stakeholders and academic professionals in developing significant and innovative strategies, technologies, and approaches toward environmental resilience of the coastal communities in the Philippines.

SEACAP will serve as a platform for both experts from the UK and Philippines to better

interpret and adapt environmental resilience in coastal communities as well as understand the culture, practices, needs, and limitations in developing coastal resilience. The 5-day scientific workshop aims to gather researchers of various disciplines interested in helping the Philippines become environmentally resilient to disaster and degradation of natural resources. Senior and Early Career Researchers (ECRs), from both the UK and the Philippines, from various disciplines such as environmental and coastal engineering, communication and information systems, big data, and internet of things in the built environment, are the intended audience. It will help strengthen the capacity of local participants in realizing the relevance of emerging technologies in environmental resilience. It will also provide a good opportunity to develop multidisciplinary approaches for effective environmental resilience management of coastal communities.





# Gawad Parangal

## Local Universities and Colleges in Region IV

### BatStateU hosts CHED's Gawad Parangal, 16 CALABARZON LUCs awarded

**BATANGAS CITY**  
- Sixteen (16) Local Universities and Colleges (LUCs) within CALABARZON received the 'Gawad Parangal' from the Commission on Higher Education in a formal ceremony hosted by the Batangas State University held at the Convention Hall, 5th floor Student Services Center Building II, Batangas State University Pablo Borbon Campus, June 25.

Gawad Parangal is bestowed by CHED to State, and Local Universities and Colleges (SUCs and LUCs) who successfully complied with institutional recognition, or compliance with the standards of learning systems, administrations of the local colleges, high standards of school facilities and equipment, and sustainability of operations, as well as the certificate of program compliance (COPC) or recognition to assure the programs' compliance with the standards and guidelines of CHED. All these should be completed, to avail Free Higher

Education and Tertiary Education Subsidy programs, and enjoy the benefits under RA 10931 or the Universal Access to Quality Tertiary Education Act.

The event was highlighted by the awarding of the trophies and plaques of recognition. Fourteen (14) LUCs were awarded with Certificate of Eligibility including the City College of Tagaytay, Balian Community College, City College of Calamba, Laguna University, Pamantasan ng Cabuyao, Dalubhasaan ng Lungsod ng San Pablo, Colegio ng Lungsod ng Batangas, Kolehiyo ng Lungsod ng Lipa, Tanauan City College, Antipolo Institute of Technology, Colegio de Montalban, One Cainta College, San Mateo Municipal College, and Dalubhasaan ng Lungsod ng Lucena. Meanwhile, Pambayang Kolehiyo ng Mauban and Trece Martires City College were awarded with CHED Certificate of Recognition.

CHED Chairperson Dr. J. Prospero De Vera III, in his inspirational message, shared with pride the efforts of the Commission to provide funds for higher education, and his insights on reaping and proclaiming the victory of Philippine Higher Education today.







CHED Chair, representatives, government officials and local university heads congregate for the CALABARZON Gawad Parangal, hosted by Batangas State University.



He also presented an audio-visual presentation as the highlight of his message which showed hard stories of hard work, compassion, and success of CHED-UniFAST's Tertiary Education Subsidy (TES) grantees signifying the government's initiatives in providing access to quality education, and in uplifting the young generation to be contributors to the future society.

University President Dr. Tirso A. Ronquillo emphasized the initiatives of CHED in raising the level of quality tertiary education in the country. UniFAST OIC Executive Director Atty. Ryan Estevez thanked the LUCs for doing their part in continuing to strive for their students. "Thank you for striving to always elevate the quality of higher education. Your hardwork has paid off at itong programang ito ay isang patunay at pagpapahalaga sa inyong pagpursigi," he mentioned.

Furthermore, a formal signing of a Usufruct Agreement between CHED and the Local Government of Lipa City represented by CHED Chairperson De Vera and Mayor Eric Africa respectively, for the soon-to-rise CHED CALABARZON Regional Office building in Lipa City.

In his response on behalf of the LUCs and LGUs, Mayor Africa expressed his heartfelt gratitude to CHED and UniFAST for their support in providing universal access to tertiary education. "We humbly accept this Gawad Parangal award as a symbol of commitment to providing access to higher education for the youth of CALABARZON," he stated.

Meanwhile, 5th District Batangas Representative Hon. Mario Vittorio "Marvey" Marino, in his message, also pledged to do his part as a member of the House of Representatives to "support the budget increase of UniFAST".

Dr. Rene Colocar, President of Association of Local Colleges and Universities (ALCU), delivered an encouraging message to his co-presidents, as they feel hopeful about the continuous partnership with CHED.

"Let us continue our collaboration, let us sustain our interest in the name of giving quality education to our young generation, and let us all be one to this vital initiative of our government," he closed.

Health and safety protocols were ensured, following the guidelines released by the IATF.



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 Diploma in Disaster Risk Management  
 Bachelor of Science in Accountancy  
 Bachelor of Science in Business Administration
 

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- Major in Financial Management
- Major in Human Resource Management
- Major in Marketing Management
- Major in Operations Management

 Bachelor of Science in Hospitality Management  
 Bachelor of Science in Tourism Management  
 Bachelor in Public Administration  
 Bachelor of Science in Customs Administration  
 Bachelor of Science in Entrepreneurship  
 Bachelor of Science in Management Accounting  
 Bachelor of Science in Public Health for Disaster Response

**COLLEGE OF NURSING AND ALLIED HEALTH SCIENCES**

Bachelor of Science in Nursing  
 Bachelor of Science in Nutrition and Dietetics

**COLLEGE OF LAW**

Bachelor of Laws

**COLLEGE OF INDUSTRIAL TECHNOLOGY**

Doctor of Technology  
 Master of Technology  
 Bachelor of Industrial Technology
 

- Major in Automotive Technology
- Major in Civil Technology
- Major in Computer Technology
- Major in Drafting Technology
- Major in Electrical Technology
- Major in Electronics Technology
- Major in Food Technology
- Major in Instrumentation and Control Technology
- Major in Mechanical Technology
- Major in Mechatronics Technology
- Major in Welding and Fabrication Technology

**COLLEGE OF INFORMATICS AND COMPUTING SCIENCES**

Master of Science in Computer Science  
 Master of Science in Information Technology  
 Master of Science in Data Science and Analytics  
 Bachelor of Science in Computer Science  
 Bachelor of Science in Information Technology
 

- Major in Service Management Track
- Major in Business Analytics Track
- Major in Network Technology Track

**COLLEGE OF TEACHER EDUCATION**

Doctor of Education in Educational Management  
 Doctor of Philosophy in Educational Management  
 Doctor of Philosophy in Mathematics Education  
 Master of Arts in Education
 

- Major in Educational Management (Thesis/ Non-Thesis Program)
- Major in Mathematics Teaching
- Major in Science Teaching
- Major in English Language Teaching
- Major in Filipino Language Teaching
- Major in Physical Education
- Major in Psychology
- Major in Social Studies Teaching
- Major in Technology and Livelihood Education Teaching

 Bachelor of Elementary Education  
 Bachelor of Early Childhood Education  
 Bachelor of Secondary Education
 

- Major in Science
- Major in English
- Major in Filipino
- Major in Mathematics
- Major in Social Studies

 Bachelor of Technology & Livelihood Education
 

- Major in Home Economics

 Bachelor of Technical-Vocational Teacher Education
 

- Major in Garments, Fashion and Design
- Major in Electronics Technology
- Major in Electrical Technology
- Major in Automotive Technology
- Major in Computer Programming Technology
- Major in Food and Service Management

 Bachelor of Physical Education

**COLLEGE OF ARTS AND SCIENCES**

Doctor of Philosophy in English major in Language and Literature  
 Master of Arts in English major in Language and Literature  
 Master of Science in Mathematics  
 Master of Chemistry  
 Master in Development Studies  
 Bachelor of Arts in English Language Studies  
 Bachelor of Science in Biology  
 Bachelor of Science in Chemistry  
 Bachelor of Science in Criminology  
 Bachelor of Science in Development Communication  
 Bachelor of Science in Mathematics  
 Bachelor of Science in Psychology

**COLLEGE OF AGRICULTURE & FORESTRY**

Bachelor of Science in Agriculture  
 Bachelor of Science in Forestry

**INTEGRATED SCHOOL**

Kindergarten  
 Grades I – VI  
 Grades VII - X - Junior High School  
 Grade XI-XII - Senior High School





## **University Vision**

A premier national university that develops leaders in the global knowledge economy

## **University Mission**

A university committed to producing leaders by providing 21<sup>st</sup> century learning environment through innovations in education, multidisciplinary research, and community and industry partnerships in order to nurture the spirit of nationhood, propel the national economy and engage the world for sustainable development

## **University Enablers**

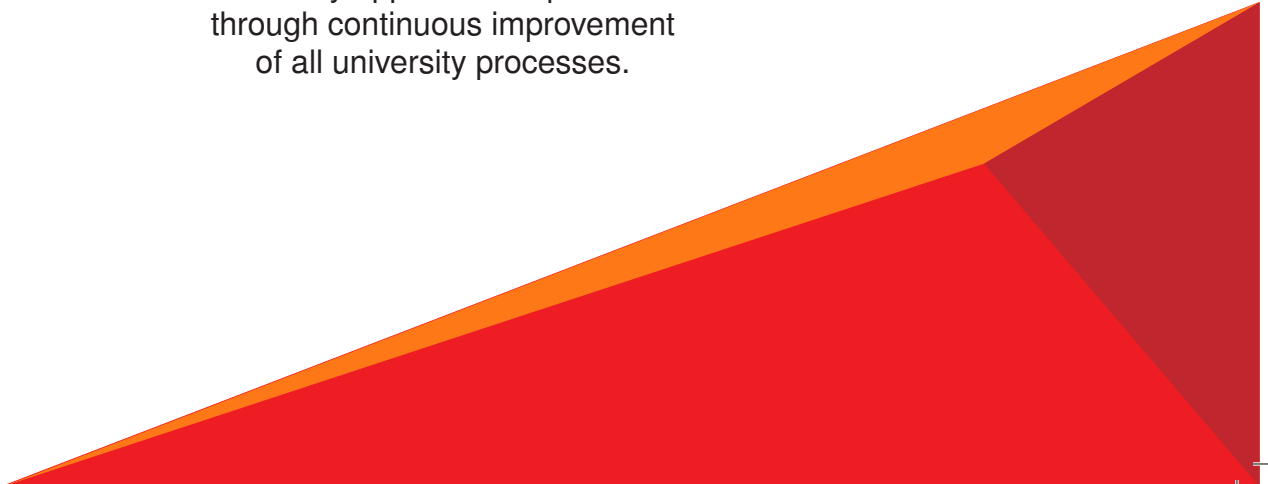
Governance  
Human Resource  
Financial Resources  
Infrastructure  
Linkages  
Government

## **University Core Values**

Patriotism  
Integrity  
Excellence  
Service  
Resilience  
Faith

## **Quality Policy**

Batangas State University is committed to provide quality service to all customers and satisfy applicable requirements through continuous improvement of all university processes.



BATANGAS STATE UNIVERSITY

# CHRONICLE

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## **BATANGAS STATE UNIVERSITY**

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*Leading Innovations, Transforming Lives*

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