

BATANGAS STATE UNIVERSITY CHRONICLE

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Leading Innovations, Transforming Lives



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**Leading Innovations,
Transforming Lives**

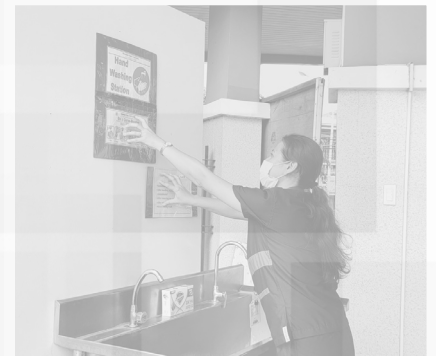
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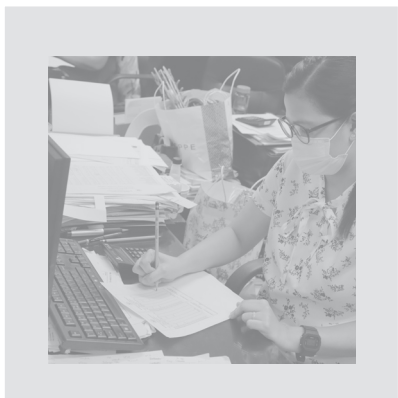
BATANGAS STATE UNIVERSITY
CHRONICLE



BatStateU Chronicle



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BatStateU heralds the country's first Knowledge, Innovation and Science Technology (KIST) Park

President Rodrigo Duterte officially designates the Batangas State University KIST Park as a Special Economic Zone through Proclamation No. 947, following the recommendation from the Department of Trade and Industry. The registration agreement was signed by PEZA Director General Charito Plaza and University President Tirso A. Ronquillo on June 2, 2020.

The first KIST-registered by PEZA, this new type of economic zone allows academic institutions to lease a portion of their properties to business locators in order to foster dynamic collaboration in technological innovation and entrepreneurship.

The 27,254-square-meter BatStateU KIST Park aims to create a space for tech start-ups and facilitate the transfer of university know-how to locator companies. PEZA-registered enterprises will tremendously benefit from the high-value intellectual capital and physical resources of Batangas State

University, including tax holidays and other non-fiscal benefits from operating within the ecozone.

With the Presidential Proclamation affirming the current administration's intent to lead, engage and make a mark in the knowledge economy, President Ronquillo envisions the BatStateU KIST Park "to promote industrial Research and Development, attract foreign investments in higher value-added activities, and accelerate the country's transition from a labor-intensive economy to a knowledge-intensive one."



A New Ecozone Frontier in Batangas

The BatStateU KIST Park is nestled at the heart of the city, so locators will benefit from its high accessibility to thoroughfares and transport systems, with a 1.5 hour travel time from Metro Manila via STAR Tollway and is 9km away from the Batangas International Port. It is within range of neighboring technology centers, business hubs, and multinational companies in the CALABARZON Region, the Philippines' second largest economy in terms of GDP. Overall, this makes BatStateU KIST Park the strategic choice for tech transfer and commercialization in the Philippines.

Having three operating Information Technology Centers under its belt, Batangas boasts

of good governance and is a recipient of the USAID Cities Development Initiative (CDI) Program for significantly reducing the time, steps and costs of registering and renewing business licenses.

With its potential for nurturing success in the knowledge economy, BatStateU KIST Park as a new brand of ecozone is expected to promote dynamic collaboration among universities, industries and government institutions to foster technological innovation and technopreneurship. Enterprises who operate in the area can avail of simplified import-export procedures, income tax holidays, and many other fiscal and non-fiscal incentives.



Expanding the SUC Landscape

State Universities and Colleges (SUCs) in the Philippines have more reasons for adding value to their field of operations, as Batangas State University paves the way with the establishment of the first university-based KIST Park. As the pioneer Information Technology (IT) Park located inside a university in the country, the BatStateU KIST Park is reinforced by the university's fifteen development centers in research and innovation.

This newest IT Park is a breeding ground for knowledge generation, technology transfer, and commercialization – giving locators and start-ups a unique advantage on top of the income tax holidays and other fiscal and non-fiscal incentives extended to

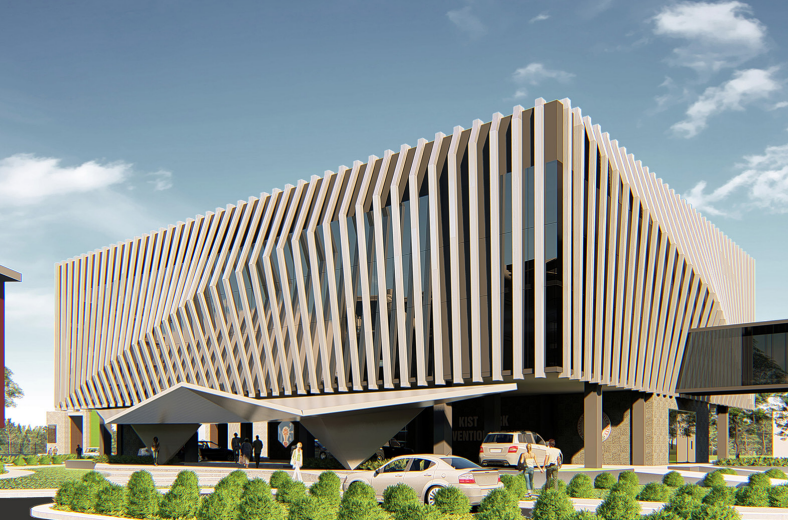
operators within the ecozone.

BatStateU's 2,300 partners across government, industry and academe at the local and international level help boost the IT Park's network in the field of science, information technology, engineering, manufacturing, and creative design.

Through this groundbreaking initiative, BatStateU lays out the blueprint for other SUCs in the country to follow suit in expanding their programs for industry-academe synergy, technopreneurship, and business incubation and acceleration.

The BatStateU KIST park is set to be launched virtually on July 20, 2020.





University issues guidelines on academic arrangements amidst

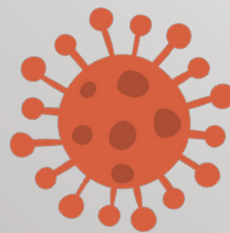
COVID-19 pandemic

Anchored on the guidelines stipulated in COVID Advisory No. 6 released by the Commission on Higher Education, the university issued guidelines on academic arrangements amidst the global pandemic, which is premised on the notion that instructional delivery shall continue through alternative modalities without compromising the health and safety of both faculty and students.

The Office of the University President released Memorandum Order No. 236, s.2020, specifying the University's courses of action relative to its academic operations. The memorandum, entitled "Guidelines on flexible and alternative modes of teaching and learning for the remainder of the Second Semester, Academic Year 2019-2020, for Midterm/summer classes, and for the First Semester, Academic Year 2020-2021," on April 18, 2020. This was after the deliberation and approval of the guidelines by the university's Academic Council.

The guidelines were also based on the national government's announcements on the Enhanced Community Quarantine (ECQ), which was extended until April 30, 2020.

BatStateU adjusted its academic calendar, with the second semester of the current academic year resuming on May 4 and would last until June 4. Midterm/summer classes would start on June 24 and are mapped to end on July 31. On the other hand, the first semester of AY 2020-2021 is slated to be from August 17 to December 20, 2020.





Following quarantine protocols, both faculty and students did not report physically to the campus during the extension of the semester. Consequently, flexible and alternative modes of teaching and learning were adopted. Some of the proposed modalities include the use of available online platforms (virtual classrooms, e-mail and/or social media accounts), mobile phones (SMS), landline phones, or any other means as agreed by the students and faculty, for approval by the department chairs and college deans.

Prior to the resumption of the semester, faculty members conducted a survey among their students to determine all the possible communication means available to them. These served as bases for the preparation of learning plans and strategies. In addition, there was only one final output/examination required from the students, which covered the lectures

given during the semestral extension.

Students who were conducting their thesis/research studies consulted with their adviser through any of the identified means. For unfinished prototypes before the implementation of ECQ, secondary data were used to validate the design through simulation in lieu of primary data from field/lab experimentations. Student trainees who were pulled out from their On the Job Training (OJT) were given alternative activities to complete the required training hours.

For the Integrated School (IS), Schoology Learning Management System accounts were created by the subject teachers, in coordination with the class advisers. Video lectures and other learning materials were communicated through any available medium.

The memorandum reiterated that faculty members should exhaust all possible

means to assist the students in order for them to acquire the most essential learning outcomes and pass their courses.

All of the provisions were subject for monitoring and evaluation by the Office of the Vice President for Academic Affairs, and all the gathered feedback through the established feedback mechanism were used to enhance the effectiveness of the existing guidelines.

The BatStateU administration encouraged everyone to practice the protocols being imposed during the course of the ECQ period. The university ensured its stakeholders that it would continuously explore possibilities on how to effectively address the needs of its faculty and students, and provide assistance to those who needed it.





USC Kapatiran Drive raises P100k; 130 stranded students assisted

KAPATIRAN

DONATION DRIVE PROJECT

to

PHP 100,000.00

The University Student Council (USC), through the project 'Kapatiran' donation drive, raised a total of Php 100,000.00 in cash donations, in support of the Red Spartan students who were stranded in dormitories and boarding houses due to the enforced lockdown because of the COVID-19 pandemic.

The drive, which spanned from April 1 to May 17, generated contributions from different individuals, groups and organizations after the USC saw the need to extend help for their fellow Red Spartans. The seven-week donation drive was able to amass a total of Php 93,464.60 in-cash, and was closed at Php 100,000.00 after USC supplemented an additional Php 6,535.40.

Students from different campuses received an amount of Php 400.00 each as their weekly allowance. The project

remained operational during the period of the Enhanced Community Quarantine (ECQ), which was lifted only on May 16, 2020. Batangas province was downgraded to GCQ or General Community Quarantine by then.

Donations were transferred and received through online fund transfer schemes such as GCash and Paymaya. Weekly updates and transparency reports were posted on the official USC social media pages.

USC President and student regent, Arvin Lloyd Atienza, who shared the life living in a dormitory, also recognized the struggle of his fellow Red Spartans, being far away from home during the enforced lockdown. "When we launched the Kapatiran project, we were overwhelmed by the support of our Red Spartan Community." Atienza also mentioned that even after the ECQ, they continuously communicated to those students who have yet to go back to their homes due to

financial difficulties.

Dr. Daryl Magpantay, USC adviser, said on a statement that "extending help to our co-Red Spartans shows that we, in Batangas State University, are a family. From the title "KAPATIRAN", this project manifests how brothers and sisters express their love and care to each other at trying times like this."

Dr. Magpantay also expressed his gratitude for the support of all the donors responsible for the project's success. "On behalf of the University Student Council and all of our beneficiaries, I would like to thank all our generous donors! God Bless you all," he added.

The University Student Council is the highest student government body in Batangas State University, whose president sits as a member of the BatStateU Board of Regents.

Free transportation shuttles provided for BatStateU employees

Batangas State University started providing free transportation to its employees working as part of skeleton workforce during the course of the General Community Quarantine (GCQ), May 19.

Following the mixed work arrangements (skeleton workforce and work-from-home), BatStateU management recognized the need to provide the means of transportation for its employees without exposing them to the threat of the novel corona virus. The General Services Office spearheaded the scheduling of university buses

and planning of routes for the purpose.

The University shuttle roams in two routes. Route 1 covers BatStateU - Diversion Road - Balagtas - Don Ramos - SM Foot Bridge via Bridge of Progress - Rizal Avenue - BatStateU. On the other hand, a second shuttle covers the BatStateU - Bauan - BatStateU route.

Priorities were given to those who do not have private vehicles, and strict physical distancing and other safety precautions were observed.

As per advise by the University President, the shuttle service will continue until the means of public transportation means resume to full operational capacity.



Red Spartan freshies enrol online

Online enrolment procedures were released by the Batangas State University on May 8, citing the Registration process for incoming first year students for AY 2020-2021.

The scheduled enrolment period for the incoming freshmen was slated on May 13 to June 11. However, due to the threat of COVID-19, the BatStateU management developed an online platform for the enrolment process to avoid the need to

physically report to the university.

The university specified the instructions for online enrolment, supplemented by graphics and the corresponding website links that the students had to visit. The BatStateU website was accessed for this development, which catered to the needs of the students and employees with ease and convenience.

The Testing and Admission Office also posted infographics containing the frequently asked questions (FAQs) regarding the enrolment process. This provided a big boost to respond to the

inquiries and clarifications of the students.

The hard copy of the required documents shall be submitted by students once travel restrictions are relaxed or lifted, as stated in the guidelines initially released regarding the academic arrangement for the upcoming academic year.

The office also accommodated requests and inquiries through their email, landline and mobile hotlines, and official social media page.

OVP RDES calls for innovation proposals to rise above the COVID-19 challenge

The Office of the Vice President for Research, Development and Extension Services (VPRDES) called for research project proposals to help in the battle against COVID-19 through research innovations, May 11.

The pandemic hit the globe like a flash, catching everyone off guard, causing health, economic and social alterations in an adverse manner. The Philippines continues to search for ways on how to help government agencies and private companies to address this health issue, and schools and universities are highly encouraged to take their part in helping terminate the virus.

This funding opportunity encouraged collaborations among faculty members and students from different campuses and colleges of the university. Thematic ideas were given in detail for a more specified scope of work:

- Disease-tracking technology, analytical solutions for health systems
- Smart technology for COVID-19 patients
- Smart technologies and support systems for critical production and supply chains under lockdown
- Safe mobility: mitigation data and trends, regional risk monitoring, protection of isolated and risk groups, safe use of public transports
- Education technologies and digital workplace
- Therapeutics, vaccines and medicines for COVID-19
- Infection prevention and protection
- Sanitation technology
- Technologies for early detection of virus for human beings
- ICT-based solutions and innovations for effective e-commerce
- Effective GIS Mapping, Data Analytics and Modelling of the pandemic

- Development of low-cost and quality PPEs using available materials
- Food Innovation for strengthening immune system
- Rapid development of antiseptics for avoiding spread of pathogens and viruses
- Mobile Application development for distressing, comforting and psychosocial intervention for frontline workers
- Mobile Application development for effective distribution of relief goods
- Application of drones and smart cameras for mass thermal scanning
- Machineries for easy packing of goods for distribution
- Social and behavioural response to COVID-19
- Migrating to Online Teaching
- COVID-19 impacts to different sectors of the society

The proposals were expected to respond to the short-to-medium term needs to combat COVID-19, and should focus on Science and Technology applications and Social Science researches.

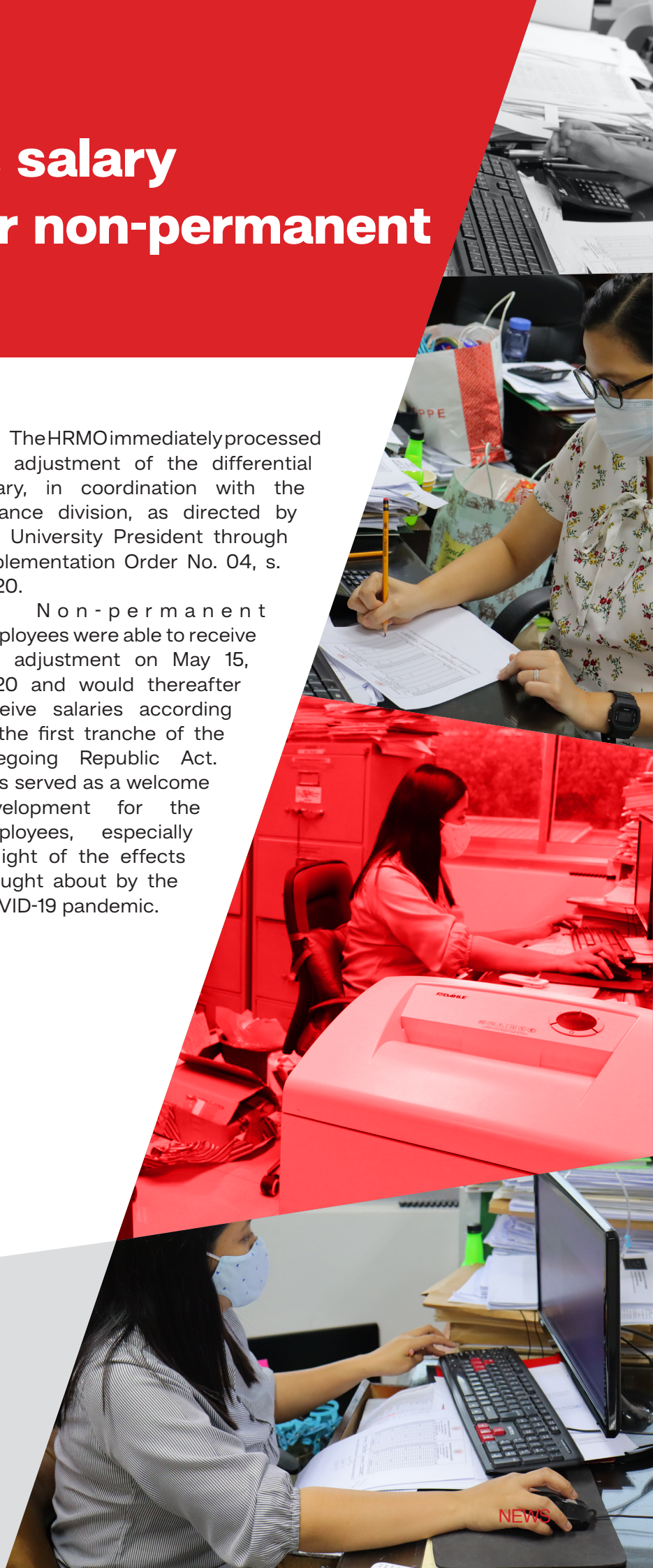
BOR approves salary adjustment for non-permanent employees

The Human Resource Management Office (HRMO) released HR Advisory No. 18 – 2020 dated April 30, 2020, as regards the salary adjustment for all contractual faculty, undergraduate lecturers, and job order personnel for the fiscal year 2020.

This was after the BatStateU Board of Regents (BOR) approved the request to increase the salary or wage rates of the aforementioned employees by virtue of BOR Resolution No. 07, s. 2020, in compliance with the provisions of the National Budget Circular No. 579, s. 2020. This is equivalent to the first tranche of the Republic Act 11466, or 'An Act Modifying the Salary Schedule for Civilian Government Personnel and Authorizing the Grant of Additional Benefits, and for other Purposes', effective January 2020.

The HRMO immediately processed the adjustment of the differential salary, in coordination with the Finance division, as directed by the University President through Implementation Order No. 04, s. 2020.

Non-permanent employees were able to receive the adjustment on May 15, 2020 and would thereafter receive salaries according to the first tranche of the foregoing Republic Act. This served as a welcome development for the employees, especially in light of the effects brought about by the COVID-19 pandemic.





University health and safety protocols put to action

With the downgrading of Batangas province to General Community Quarantine (GCQ) effective May 16, BatStateU issued the University's health and safety protocols on the prevention and mitigation of the spread of the Corona Virus Disease 2019, May 17.

The Office of the University President released Memorandum Order no.271,s.2020,announcing the alternative work arrangements for the BatStateU employees, including the skeletal work arrangement for limited capacity. Red Spartan employees who would perform essential work were scheduled to report to their respective offices for the monitoring and accomplishment of the pending deliverables.

After the initial announcement of precautionary measures of the University on March 16 during the Enhanced Community Quarantine (ECQ), another set of protocols was provided to fortify the University's stand against the spread of the virus.

Upon entry, skeleton workforce employees and visitors would be screened with thermal scanners from all the open pedestrian and vehicle entrances. Face masks were required to be worn at all times, as the 'no mask, no entry' policy was strictly applied. PPEs or personal protective equipment such as gloves, face masks, and face shields were provided to frontline personnel such as the security guards and utility personnel for protection.



Signages were put in strategic entrances of the university as a reminder for the employees and visitors to follow the safety protocols.



Using a thermal scanner, security personnel checks visitors' body temperature upon entering the university premises.

The General Services Office spearheaded the daily cleaning and disinfection of the whole campus. General cleaning of the university was done once a week, monitored by the Health Services personnel. The University also encouraged the 'Bring your own Meal' policy to avoid exposure to vendors or delivery personnel.

No mass gathering was allowed inside the University. Most of the meetings were done virtually, while small-group, physical meetings strictly followed physical distancing protocols. Academic-related travels for both local and international were also prohibited.

A triage was set up inside the university to accommodate employees that exhibit COVID-19 symptoms, while sanitation measures were monitored closely. Alcohol dispensers and foot sanitation bath were placed strategically at the entry points of the buildings. Proper hand washing and use of alcohol with 70% isopropyl was also observed.



Proper hand washing procedure signages were installed at the hand washing area.



A health service personnel mans the triage area at the university entrance.



Health and medical services office personnel convene for the planning and implementation of university health and safety protocols.



Contactless alcohol dispensers are also placed in strategic locations in the university.

Physical contact such as handshakes, and other close physical activities were not allowed, as physical distancing or keeping a distance of one meter away from each other to reduce the possible transmission was followed. Highly vulnerable employees such as senior citizens, pregnant women, and those with underlying medical conditions were encouraged to follow the work from home arrangement.

The protocols were properly communicated to all the personnel to help prevent the spread of the virus and protect the university's employees and frontline personnel.

Center for Transformative Learning created to support flexible teaching-learning

The Batangas State University established the Center for Transformative Learning, or simply CenTraL, in response to the need for flexible teaching and learning modalities amidst the continuous threat of the COVID-19 pandemic.

Headed by Prof. Rogelio A. Antenor as the Center Director, CenTraL shall serve as the primary arm of the University as it shifts from face-to-face classroom learning to alternative modes of study. Engr. Albertson D. Amante serves as the Assistant Head for Capacity Building and Training, and Assoc. Prof. Joselito K. Santos is the Assistant Head for ICT and Technical Services. The CenTraL management team works and reports directly to the Office of the University President.

The main function of the center is to spearhead in assisting the students and teachers in migrating from traditional to alternative modes of teaching and learning with the use of ICT-based tools and services. They also facilitate capacity-building programs for the faculty members of the University to ensure optimum efficiency and productivity using alternative modes of teaching and learning.

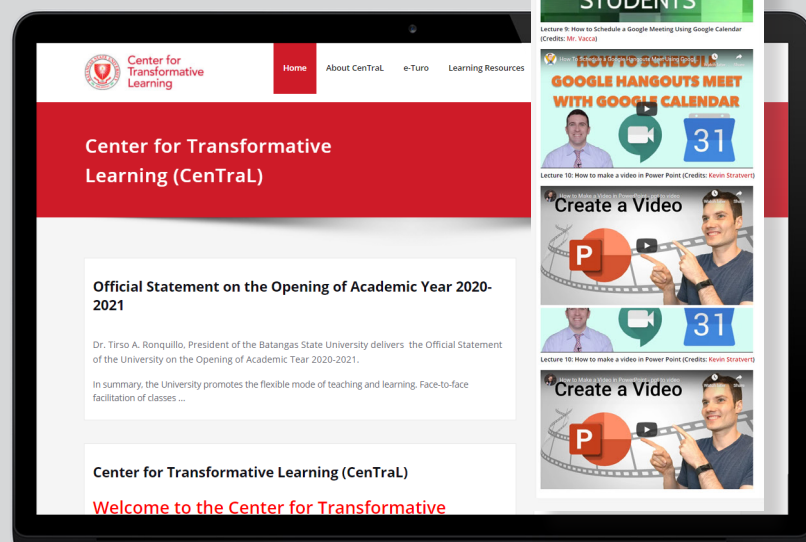
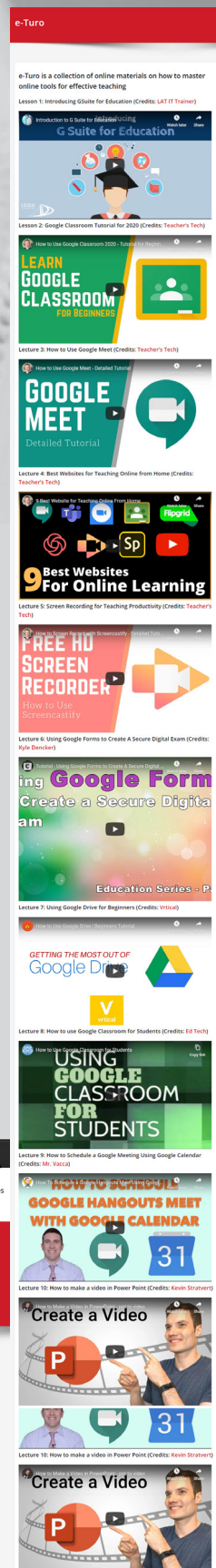
CenTraL also prepares guidelines and coordinates with the concerned offices and area coordinators for the development, implementation, monitoring and evaluation of the

alternative modes of teaching and learning.

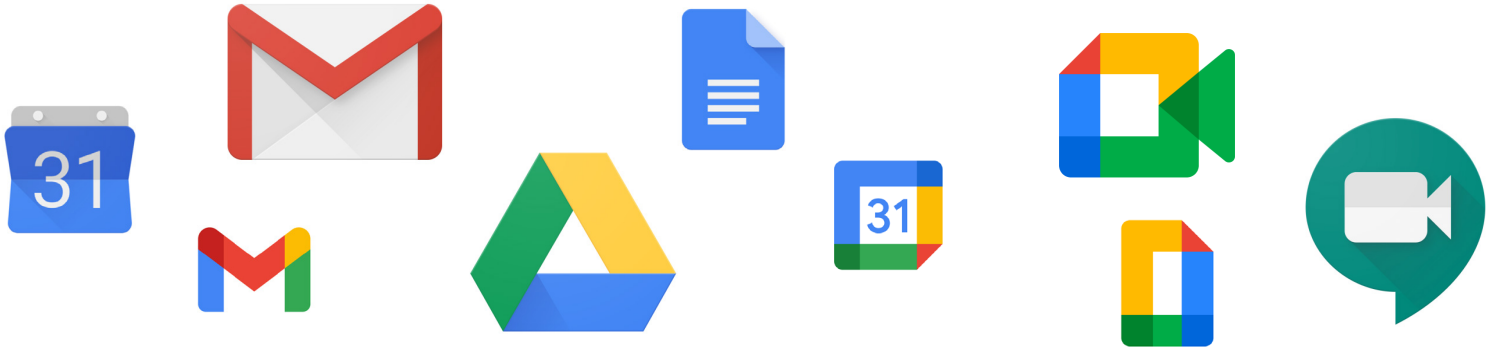
The university has worked on the realignment of budget for the procurement of ICT-related equipment and peripherals, furniture and electronic learning materials for the flexible or alternative mode of teaching and learning.

CenTraL allows students free access to a wide array of resources for academic and research purposes, including IEEE, MIT Courseware, KHAN Academy, Udemy, Coursera, Academic Earth, OpenStax textbooks, and other links to learning resources. It also has an e-Turo platform for mastering online tools for effective teaching.

Details on the Center for Transformative Learning can be found at its website: <http://central.batstate-u.edu.ph>



CentraL holds webinar series on G Suite Applications



The university's Center for Transformative Learning (CentraL) spearheaded a series of web-based seminars for the BatStateU faculty on the use of G Suite applications as a productivity platform for teaching and learning.

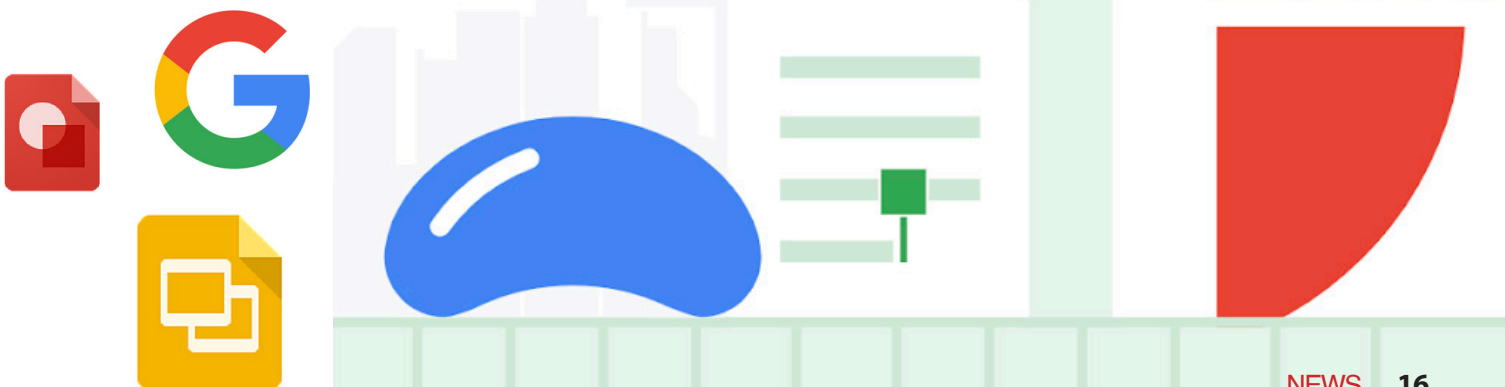
Earlier this year, the University issued guidelines on the use of alternative modalities to ensure continuous learning and teaching amid the COVID 19 pandemic. Since most faculty and students have the capacity to use an online platform for instructional delivery, the CentraL decided to equip the university's teaching personnel on this web-based tool.

The webinar series aimed to ensure that faculty members have sufficient competence on the use of the platform, focused on attaining optimum learning and productivity for the students. There were three webinars, each having a maximum of 250 participants who were trained for three hours. This allowed the trainers from CentraL to accommodate all the faculty members without compromising the webinar quality due to web traffic.

Engr. Albertson Amante, the Center's Assistant Head for Capacity Building and Training, facilitated the webinar series. Engr. Divina Gracia Ronquillo, Department Chair, Electronics / Instrumentation & Control / Mechatronics (EIM) Engineering Department, and EIM Faculty member Engr. Janice Peralta,

served as speaker-trainers. They discussed the key points of using the G Suite applications as the essential learning tools for online learning arrangement.

University President Dr. Tirso A. Ronquillo said that there would be continuous capability-building, web-based seminars for faculty members, as the university adjusts to the new normal in education.



LIKHA FabLab extends help to hospitals and offices; close to 3k face shields produced

The BatStateU Labspace for Innovation Knowledge – Honing and Application fabrication laboratory (LIKHA FabLab) has produced 2,971 face shields as of June 15, and these were distributed to the province's health workers and other frontline personnel helping curb the spread of COVID-19.

The "Red Spartan face shields" were all manufactured inside the LIKHA Fablab, which is located at the Science, Technology, Engineering, and Environment Research (STEER) Hub, BatStateU Pablo Borbon Main II, Alangilan, Batangas City.

LIKHA FabLab Head, Engr. Louie Villaverde, stated that initially, the target beneficiaries of these face shields were the health workers in hospitals in Batangas City and other hospitals in Batangas province. In a span of three months, the LIKHA FabLab was able to distribute in bulk to hospitals such as the Batangas Medical Center, Batangas Healthcare Specialists, and St. Camillus de

Lelis Hospital, all in Batangas City. After addressing the dearth of face shields in Batangas City hospitals, the fabLab also reached out to hospitals in Lipa City, Ibaan, Rosario and Bauan.

Aside from hospitals, several government agencies and local government units that needed protection for their employees were given the Red Spartan Face Shields. These include bank tellers in Landbank Batangas City, the medical team of Philippine Red Cross – Batangas City Chapter, LTO Region IV-A in Lipa City, and the City and Municipal Risk Reduction Management Offices of the municipalities of Sto. Tomas, Tingloy, Balayan, Rosario, Tanauan, Sta. Teresita, Malvar, Lobo, San Luis, and San Pascual.

Schools, municipal health offices, barangay front liners, private companies, and micro small and medium enterprises (MSMEs) also benefited from the project. Of course, the Batangas State University's own medical team, health and wellness group, and security group also received the Red Spartan face shields.

Engr. Villaverde expressed his appreciation to all the people who helped and supported them to materialize the face shield project. The generous material donations from different groups and individuals, as well as the community's words of encouragement and moral support, motivated and energized the team to fabricate more face shields.

He also pointed out the outpouring support and guidance given by the University President Dr. Tirso A. Ronquillo and VPRDES Engr. Albertson Amante, as they continued to pursue worthy projects at the LIKHA FabLab. He also commended his FabLab team, composed of Jo Louis Valencia and Arvin Cedrick Gutierrez, for their grit and selfless efforts to serve in producing the face shields. The BatStateU LIKHA FabLab plans to continue producing face shields as long as there is a need from the community.

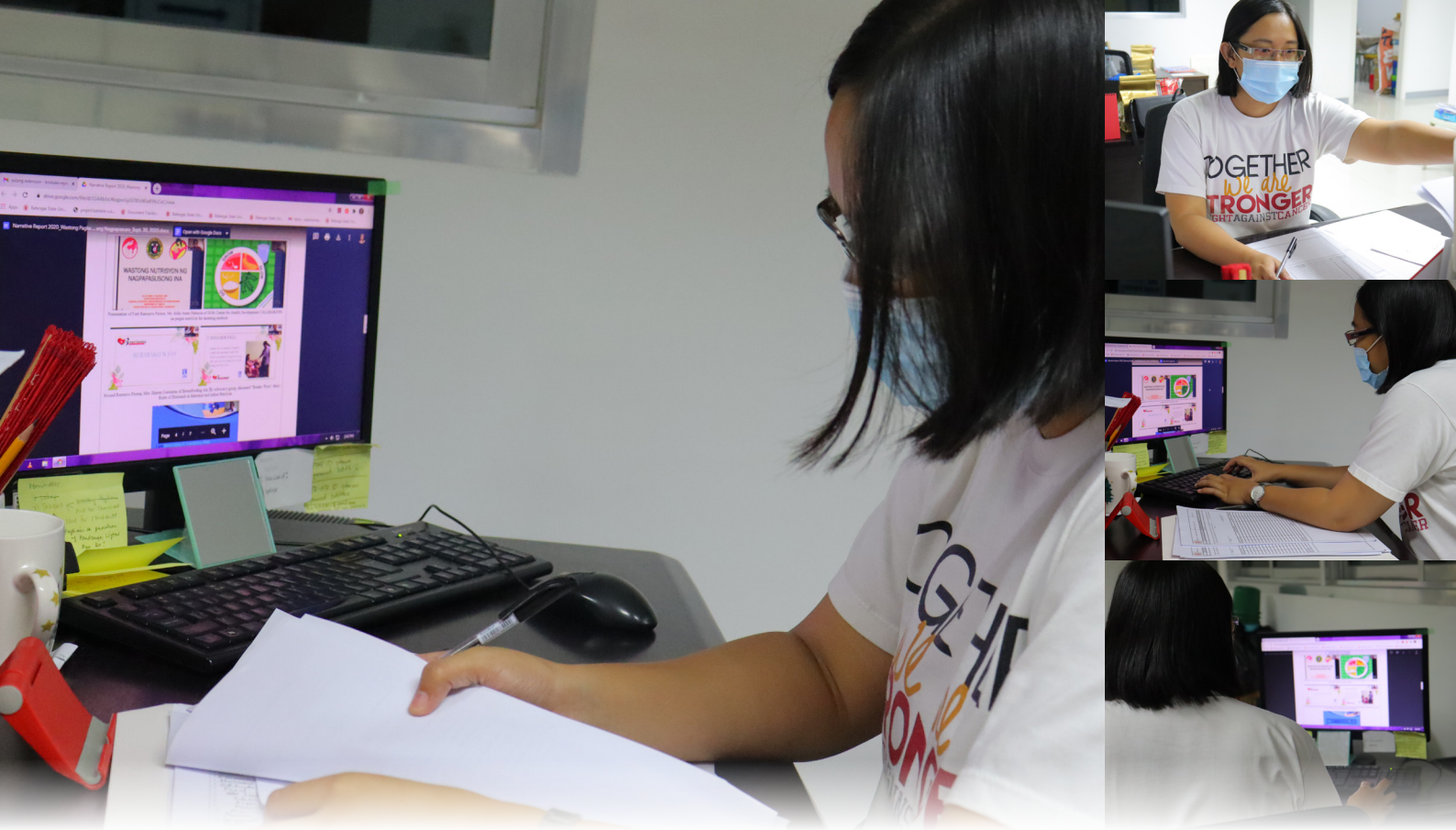


Photo Credits: LIKHA FabLab Official Facebook page

Hospitals in Batangas province receive the Red Spartan Face Shields for their medical front liners.



LIKHA FabLab's 3D printers, vacuum forming machines produce the Red Spartan Face Shields using PLA Filaments and PVC Sheets.



Extension Services Office forwards 'Sulong Ekstensyon' project

In fidelity to their mandate of bringing extension projects closer to the communities even during uncertain times, the Batangas State University Extension Services Office (ESO) launched the 'Sulong Extension: Embracing the New Normal in Developing Communities' project, May 19.

Spearheaded by the ESO Director Assoc. Prof. Armando V. Mendoza Jr., this project aimed to actualize extension service activities using alternative modes of implementation. The ESO realized how the pandemic thwarted the execution of several extension projects, following the protocols set by the national government

in order to reduce the risk of spreading the virus.

With the usual, physical conduct of extension work not feasible due to travel restrictions and strict physical distancing measures by the local and national governments, ESO recognized the need to maximize the use of available, alternative modalities to deliver and conduct extension PPAs to the communities.

The project had two components. The first one was 'Sulong-Dunong para sa mas Masiglang Extension: A Webinar on Exploring Alternative Modes of Delivering Extension PPAs.' This was designed to harness the knowledge and skills of extension coordinators and staff in using online tools to carry out extension projects.

The second component was the UNLAD, or Unfolding Numerous Landscapes in Achieving Development, which was a series of webinars planned to extend the knowledge and skills of the faculty and students from each college to the communities.

Dr. Vaberlie P. Mandane-Garcia, Assistant Director of the Institutional and Industry Development Services under the ESO, said that the project would provide learning and even earning opportunities in this time of pandemic to various clientele in the different communities.

The project was outlined to run from June to December this year to continue the University's mandate of delivering extension services to society.



Webinar on ICT-based extension projects amid pandemic conducted

A capability-building training webinar entitled 'Sulong-Dunong para sa mas Masiglang Extension: A Webinar on Exploring Alternative Modes of Delivering Extension PPAs' was hosted by the University's Extension Services Office (ESO) via Google Meet, June 8.

The webinar focused on strengthening the capability of extensionists in the delivery of virtual programs, projects and activities (PPAs). Forty (40) faculty extensionists and coordinators from different BatStateU campuses attended the said webinar, which was designed to impart the importance of ICT to

deliver extension PPAs to the university's clientele, and in coming up with extension projects using online platforms.

In order to fortify the knowledge and skills of the extension coordinators and staff, ESO invited a speaker from UNICEF Philippines, Mr. Avelino Mejia Jr., who is an Education Specialist. In his talk, he emphasized the use of alternative modes of delivery of extension PPAs, and how these outlets can be maximized to bring the projects closer to the communities, even in the middle of the COVID-19 pandemic.

The participants drafted extension proposals, outlining how these can be implemented online. Extension coordinators and staff collaborated with the resource speaker on how to

improve their proposals and how these can be effectively directed to the targeted communities.

This program is the first component of ESO's project to serve the communities even in times of the pandemic, named the 'Sulong Extension: Embracing the New Normal in Developing Communities.' The other component, UNLAD, will be rolled out soon.





Dr. Quinay delivers a speech in one of the trainings sponsored by the Department of Science and Technology.

Always fascinated by innovations and research work, Dr. Quinay is joined here by University President Dr. Tirso A. Ronquillo and VP for Research, Development and Extension Engr. Albertson D. Amante in one of the exhibit areas during the IRCIEST 2019.

Dr. Erma B. Quinay: A Life of Service in the University

Thirty nine years.

That is the number of years that Dr. Erma B. Quinay spent, as professor and administrative official, at Batangas State University. As Dr. Quinay retired from service on July 1, 2020, she could not help but be grateful to the university and to her colleagues for all those years of dedicated service to the institution.

Early professional career

The young Bicolana from Daraga, Albay dreamt of being an engineer, and so she worked her way towards achieving a Chemical Engineering degree at the University of Sto. Tomas in 1979. The UST's Faculty of Engineering opened its doors for her as a college instructor, and she taught there until 1981. In that same year, she married a Batangueño, which prompted her to live in Batangas. Her competence caught the attention of the then Pablo Borbon Memorial Institute of Technology (PBMIT) College of Engineering, which eventually hired her as a college instructor.

The young and vibrant Asst. Prof. Erma Quinay diligently worked on her craft and earned the trust and confidence of the school management. She was designated as Chairman of the PBMIT Chemical Engineering Department from 1997-2005, Officer-In-Charge of the College of Engineering, Architecture and Fine Arts (CEAFA) from 1999-2000, and Associate Dean of the college from 2000-2004. She was later designated as College Dean at the BatStateU Don Claro M. Recto Campus in Lipa City, and at the BatStateU JPLPC Malvar from 2001-2006. She also became a Campus Administrator of the Malvar Campus from 2005-2006.

An academic scholar and an educational manager

Dr. Quinay performed all these administrative roles while she was taking her Master's degree in Science Teaching (Chemistry program) as a US-RP Faculty scholar at the De La Salle University - Manila. She was also given with a Catalytic Science Training Program Scholarship at the Hokkaido University, granted

by the Japan International Cooperation Agency or JICA. She then started her PhD journey by taking Ph.D. in Educational Management at the University of Sto. Tomas, an Executive Class in Management Development Program at the Asian Institute of Management, and finally, the Doctor of Business Administration at the School of Business Management of the American Heritage University of Southern California, where she graduated Cum Laude.

In 2006, she was designated as the Vice President for Research, Extension, Planning and Development (later called Research, Development and Extension Services). She spearheaded the planning, implementation, monitoring, and evaluation of internally and externally funded research projects such as the Boost our Fruits program, as well as the extension programs, activities and projects of the university, including the highly successful Project Sulambi. In 2015, she was given another responsibility, that of preparing the university for ISO 9001 audit, as she served as the university's first Quality

Management Representative until 2016. In 2017, she took another major role, this time as Vice President for Academic Affairs, and held the post until her retirement in June 2020.

Embracing and appreciating responsibility

In an interview, Dr. Quinay shared that she enjoyed both her roles as classroom professor and as a leader in a university as established as BatStateU. She said she always finds satisfaction in sharing her knowledge inside the classroom and in doing research, while at the same time excited to know she has the trust of the management to contribute on a larger scale. The experience, she said, molded her to become a full person, improving her personal and professional relations, and honing her leadership and management skills.

Dr. Quinay expressed how elated and overwhelmed she was with the designations entrusted to her. At the same time, she said she was a little apprehensive when being offered the post, especially the last one as VP for Academic Affairs. However, the tigress in her drove her to accept the position, armed with the wisdom and competence acquired in all

those years of experience in the academe. She saw every challenge as an opportunity to be better towards continuous quality improvement in the academic processes and student services provided by the university.

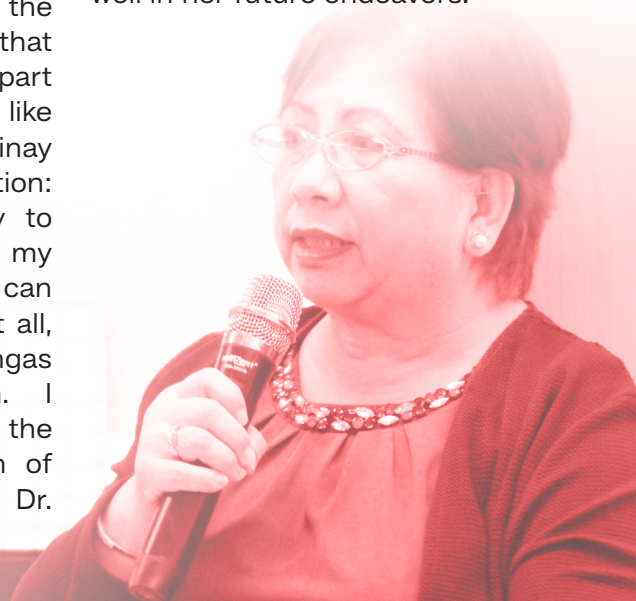
Always grateful to the BatStateU Family

Looking back at her professional career, her achievements and milestones, Dr. Quinay conveyed how she is indebted to BatStateU, as she was given wonderful opportunities for growth. The scholarships and international trainings on various fields equipped her to become the educator and mentor that every student and faculty member would look up to.

When asked about the most compelling value that BatStateU was able to impart to her, one that she would like to share with others, Dr. Quinay answered with all conviction: LOYALTY. "From my entry to the university in 1981 to my retirement this 2020, you can see to it that I have not, at all, detached myself from Batangas State University system. I have always been loyal to the institution and its mission of service to the people," Dr. Quinay quipped.

As she leaves the academe to enjoy the fruits of her years of hard work, she reminded her colleagues and the younger generation of Red Spartan faculty and employees to continue serving Batangas State University with their utmost abilities. She also shared the 3Cs where she anchored her exceptional service for the University: Competence, to pursue and achieve excellence; Commitment, to take responsibility and be determined and true to one's promise for the school; and Compassion, to spread kindness and understanding to the students, colleagues, and the university's stakeholders.

Batangas State University will always be grateful to Dr. Erma B. Quinay, and wishes her well in her future endeavors.



For Dr. Erma B. Quinay, every leader should have three Cs: competence, commitment, and compassion.

Dr. Quinay holds the Philippine flag as she leads the team from the Philippines, represented by Batangas State University, on their way to winning at the International Petrobowl competition at the Henry B. Gonzalez Convention Center, San Antonio Texas, United States in October 2017.

COLLEGE OF ENGINEERING, ARCHITECTURE AND FINE ARTS

Doctor of Philosophy in Electronics Engineering
 Doctor of Philosophy in Engineering Management
 Doctor of Philosophy in Engineering Education
 Master of Science in Electronics Engineering
 Master of Science in Computer Engineering
 Master of Science in Artificial Intelligence
 Master of Science in Advanced Manufacturing
 Master of Science in Alternative Energy Engineering
 Master of Science in Construction Management
 Master of Science in Earthquake Engineering
 Master of Science in Naval Architecture
 Master of Science in Transportation Engineering
 Master of Science in Materials Engineering
 Master in Urban Planning and Design
 Master in Engineering Management
 Master of Engineering

- Major in Civil Engineering
- Major in Chemical Engineering
- Major in Computer Engineering
- Major in Electrical Engineering
- Major in Electronics Engineering
- Major in Environmental Engineering
- Major in Industrial Engineering
- Major in Mechanical Engineering

 Bachelor of Science in Chemical Engineering
 Bachelor of Science in Civil Engineering
 Bachelor of Science in Computer Engineering
 Bachelor of Science in Electrical Engineering

- Major in Machine Automation & Process Control
- Major in Renewable Energy Resource Design

 Bachelor of Science in Electronics Engineering

- Major in Information & Communication Technology
- Major in Microelectronics

 Bachelor of Science in Food Engineering
 Bachelor of Science in Industrial Engineering
 Bachelor of Science in Instrumentation & Control Engineering
 Bachelor of Science in Mechanical Engineering
 Bachelor of Science in Mechatronics Engineering
 Bachelor of Science in Petroleum Engineering
 Bachelor of Science in Sanitary Engineering
 Bachelor of Science in Automotive Engineering
 Bachelor of Science in Aeronautics Engineering
 Bachelor of Science in Material Science and Engineering
 Bachelor of Science in Transportation Engineering
 Bachelor of Science in Biomedical Engineering
 Bachelor of Science in Geodetic Engineering
 Bachelor of Science in Geology/Geological Engineering
 Bachelor of Science in Ceramics Engineering
 Bachelor of Science in Metallurgical Engineering
 Bachelor of Science in Architecture
 Bachelor of Science in Naval Architecture
 and Marine Vehicle Engineering
 Bachelor of Fine Arts major in Visual Communication
 Bachelor of Science in Interior Design

COLLEGE OF ACCOUNTANCY, BUSINESS, ECONOMICS AND INTERNATIONAL HOSPITALITY MANAGEMENT

Doctor of Public Administration
 Doctor of Business Administration
 Master of Science in Port Management
 Master of Science in Supply Chain Management
 Master of Business Administration
 Master in Public Administration
 Master in Logistics Management/Port Administration
 Master in Disaster Risk Management
 Diploma in Disaster Risk Management
 Bachelor of Science in Accountancy
 Bachelor of Science in Business Administration

- Major in Business Economics
- 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 21st 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



BATANGAS STATE UNIVERSITY

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