

Nurturing Ethical, Socially Responsible, and Task-driven Professionals The Official Publication of the Nueva Ecija University of Science and Technology

NEUST serves as co-organizer in the International Conference on Emerging Technologies (ICET) 2019 in South Korea

Continuously thriving for global undertakings, the University, headed by Dr. Feliciana P. Jacoba, served collaborating the as academic institution of the Hannam University in the International Conference on Emerging Technologies (ICET) on November 13-15, 2019, held at Hannam University, Daejon City, South Korea. The University Training Department, through Dr. Jo Neil T. Peria, served as an organizing on committee said conference.

In the opening program, the ICET officials and organizers led by Dr. Duk Hoon Lee, Hannam University President, gave a warm welcome to Dr. Feliciana P. Jacoba, NEUST

President, Atty. Eric G. Claudio, Domestic and International Linkages Director, Dr. Jo Neil T. Peria, University Training Director, along with the Graduate School and College of Information and Communications Technology Faculty, namely: Rolaida L. Sonza, Racquel L. Pula, Jet C. Aquino, Ronald S. Santos, Leonylyn P. Bensi, Michael E. Bensi, Arnold P. Dela Cruz.

During the conference, President Jacoba served as one of the plenary speakers on the first day where she discussed about "Preparation and Efforts of Philippine State Universities and Colleges in the 4th Industrial Revolution".

On the 2nd day of the conference, the NEUST Graduate School and College of Information and Communications



Technology professors presented their researches. They were Mrs. Rolaida L. Sonza (Implementation of Fuzzy Logic Algorithm in Identifying Gender and Development Interventions); Racquel L. Mrs. Pula (Predictive Analysis of Malnutrition Among Children in the City of Cabanatuan Mining Using Data Approach); Mr. Jet C. Aquino (A Method for Identifying Planthopper Infestation Using Image Processing); Mr. Ronald S. Santos (Spatial Analysis for Dengue Cases Based on Socio-Environmental Factors Using Geographically Weighted Regression); Mrs. Leonylyn P. Bensi (An Analysis of Temperature High and Hospitalizations for Cardiovascular Cases in the

City of Cabanatuan city); and Mr. Michael E. Bensi (A Framework for Conditional Cash Transfer Monitoring and Evaluation System in Mobile Cloud Computing Environment). On the last day of the conference, the NEUST was awarded with a certificate being a collaborating institution of ICET 2019. It was received by the University President, Dr. Feliciana P. Jacoba. Before going back to the Philippines, Dr. Gilbert M. Tumibay, Mr. Wonhyun Lee, and Mr. Ji-Young Jung, officers of ICET 2019, led the Campus Tour at Hannam University and Cultural Tour in Daejon City. The tour was enjoyed and appreciated by the NEUST delegates because of the shared culture, norms, beliefs, and customs of South Korea.



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ABOUT THE NEST

The "NEST" is the official publication of the Nueva Ecija University of Science and Technology provided by the National Library with an International Standard Serial Number of 2672-3743. This was established and approved in April 2018. The NEST aims to disseminate information regarding the fundamental undertakings of the faculty, administration, and staff for one whole year.

SYMBOLS AND MEANINGS:

The NEST stands for "Nurturing Ethical, Socially Responsible, and Taskdriven Professionals". Its logo is akin to a nest (the White Head) composed of people who are working together, nurtured and safeguarded by a reputable leader (The Hand holding the Head). Inside the HEAD are the TORCH that represents the Quality Services provided by the University, academically and non-academically, to its clientele; the BULB that symbolizes the ENLIGHTENMENT of the MIND and HEARTS of the students through the WILL POWER of every Faculty to help them be excellent in their chosen fields. Inside the bulb are: the GEAR that epitomizes the "Education" and the Mobility of Development, Growth, and Progress: the ATOM that symbolizes the NEUST being a Science and Technology institution; the HEAD symbolizes the NEST where the NEUST workforce resides with the leadership of a President; the TWO HANDS WITH TWO DIFFERENT COLORS holding the head that represent the stability of the President in handling the whole University and the people working together with one goal, and the two colors of the hands stand for the NEUST employees' DIVERSITY of views and opinions, expertise, attributes, uniqueness, situations, and contentment. With these, the President shows mobility and flexibility in handling these diversities with stability, tenacity, and decisiveness.

As to its color representation, white symbolizes the fundamental and noble vision, mission, and core values of NEUST, being a government institution that aims to serve the whole community and its stakeholders; Light Blue epitomizes the virtues that the Nueva University of Science and Technology has been inculcating to its employees- upholding loyalty to the institution, honesty, and transparency to the people served and dealt with, commitment, dedication, and trustworthiness as NEUST employees; Gold represents the characteristics of what a government employee should have possessed for the welfare and interest of the people served; and green which signifies the healing power that can help enhance stability and endurance like the University President who shows great stability and commitment to put the University on the right track.

EDITORIAL

Professionalism and Work Ethics



To be professional, a person must be ethical in mind, in words, and in deeds, especially in the workplace. Professionalism shows the person's "Ethics"; a reflection of his/her attitude in the place of work; a demonstration of his behavior towards his/her job and the company where he/ she belongs.

According to Eric Mochnacz, HR consultant at Red Clover, "Professionalism is someone's inherent ability to do what is expected of him/her and to deliver quality work because he/she is driven to do so." This means that any task entrusted to a person, he/she must exhibit utmost integrity and high level of performance.

Professionalism is also a reflection of the person's actions towards his/her colleagues or with others, his/her mode of dressing, and the manner of treating people. This is proven by Sarah Walker, HR manager at Miracle Mile Law Group when she said that "Professionalism includes speaking with your colleagues in a respectful manner, conducting yourself with integrity, and being courteous".

According to a LinkedIn post from Leandro Valente, MBA, there are "10 Golden Rules to Professional Ethics in the Workplace":

- 1. **Strive for Excellence.** To achieve excellence, a person must exert effort in making all his/her undertakings astounding and well-defined. This is the first rule to achieving greatness in whatever endeavor you undertake; this is the quality that makes you and your work stand out.
- 2. **Be Trustworthy.** In a workplace, trust is a big deal. A worker who exhibits trustworthiness possesses the characteristics of an righteous professional.
- Be Accountable. To be accountable means to be aware of all the actions taken on in the workplace and to have the courage to stand for your actions and for the repercussions of those actions, either good or bad.
- 4. Be Courteous and Humble. To be courteous is to be humble and polite with others. As a professional with ethics, a person needs to display an attitude of being well-mannered as a gesticulation of selfless acts toward others like colleagues, friends, neighbors, and families.

- 5. **Be Honest and Transparent.** Honesty is linked to a person's positive standpoints as turning down to lie and to deceive people. To be honest is to be truthful, fair, open in communication, sincere, straightforward in character, and engaged at work with or without someone to look at to.
- 6. **Be Competent.** It is the person's ability to do a job well or with high level of performance. This is also the adeptness of a person to accomplish the assigned tasks with integrity and high-spiritedness.
- 7. **Be Ethical.** Ethical behavior is acting within certain moral codes in accordance with the generally accepted code of conduct or rules.
- 8. **Be Honorable and Decent.** Honorable action is behaving in a way that portrays "nobility of soul, magnanimity and a scorn of meanness" which is derived from virtuous conduct and personal integrity.
- Be respectful of confidential. This is respecting the set of rules, promises, or agreements that restrict a person from further and unauthorized dissemination of information.
- 10. **Set a Good Example.** Setting good examples means doing things that are morally upright; offering people trust; letting people you believe in them; and showing them positive demeanor and performance.

To follow the above rules on professional ethics is on edge because no one has been created as faultless. As humans, people commit mistakes and that is understandable and forgivable. Even so, we must try to value what God has given to us- the mind and heart that will tell us what to do, what to avoid, and what is best, not only for ourselves but for others, especially for our family and for the people who have been part of our lives, such as our co-workers, the people around us, and those who need our comradeship and services.

Professionalism and ethics are indeed what an organization calls for in order to achieve advancement and success. To realize these, we, in the organization, need to cultivate the essence of teamwork, unity, steadfastness, engagement, and focus. (ARM)



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The "Best in Costume" winner during the ASEAN celebration with the University President, Dr. Feliciana P. Jacoba (2nd from right), Dr. Rhodora R. Jugo (2nd from left), Dr. Eric G. Claudio (right most), and Dr. Ma. Lourdes R. Quijano (left most).

The ASEAN month celebration was held last August 28, 2019 at Doña Asuncion G. Romulo Memorial Hall (DAGRMH), 8:00 AM with its theme: Advancing Partnership for Sustainability.

The ASEAN celebration started with an opening prayer led by the MRSUP Director, **Dr. Raymund P. Senia**, followed by the singing of the Philippine

National Anthem and ASEAN Hymn by the NEUST Brass Band and Chorale. After which, an opening message was handed over by Dr. Rhodora R. Jugo (VPAA); the statement of purpose by the Director of the International Domestic and Institutional Linkages, Dr. Eric G. Claudio: and an enthusina message from the University President, Dr. Feliciana Ρ. Jacoba who gave emphasis on the meaning of ASEAN and its She drew importance. also



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The University officials headed by Pres. Feliciana P. Jacoba while happily lifting up and waving the Flag of the Association of Southeast Asian Nations.

attention to the ASEAN motto: "One Vision, One Identity, One Community". Afterwards, a parade of the ASEAN costumes was carried out by the selected students from different colleges. audience Then, the was entertained by the Indonesian students staying in the University interns for the SEAas **TEACHERS** AND SEA-TVET **STUDENTS EXCHANGE PROGRAMS** by showcasing their talents in dancing, singing, and martial arts.

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NEUST supports the Alay Lakad 2019

by: Mr. Allen Paul L. Esteban

The Nueva Ecija University of Science and Technology supported and joined the "Alay Lakad 2019" headed by President Feliciana P. Jacoba, with the three Vice Presidents: Dr. Honorato P. Panahon (VPABF), Dr. Rhodora R. Jugo (VPAA), Dr. Rachael R. Moralde (VPRET), and the US PCR Volunteer, Ms. Adriana Varchetta. The theme of this year's Alay Lakad was "Lakad ng Kabataan Tungo sa Luntiang Cabanatuan" which was held last October 19, 2019. It aimed at making the City of Cabanatuan cleaner b 6

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From page 5 **NEUST supports the Alay Lakad 2019**

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and greener. The said annual activity was participated in by the different DepEd schools, colleges, and universities in Cabanatuan City.

The assembly area of the parade was at Plaza Lucero and its end point was at the NFA Compound. The flow of the parade was smoothly done. After reaching its

final destination, a short program was organized with some special awards given. Luckily, the grand prize was received by one of the Faculty members College from the of Education. NEUST was also awarded as the most numbered participants during the Alay Lakad 2019.



From left to right: Dr. Honorato P. Panahon (VPABF), Dr. Rachael R. Moralde (VPRET), Ms. Adriana Varchetta (US PCR volunteer), Dr. Feliciana P. Jacoba (University President), Dr. Rhodora R. Jugo (VPAA), with the NEUST Faculty and Staff during the Alay Lakad 2019.

NEUST takes part in the Nationwide Simultaneous Earthquake Drill

by: Mr. Glenn P. Landicho

The University joined the government in promoting a culture of awareness for the so-called "The Big One" as they participated in the nationwide simultaneous earthquake drill on August 08, 2019 at exactly 2:00 in the afternoon with the participation of the administrators headed by the University President, Dr. Feliciana P. Jacoba, Dr. Jugo (VPAA), Dr. Panahon (VPBAF), Dr. Moralde (VPRET), and the Deans and Directors from different colleges and campuses.

The Planning and Development Office headed by Dr. Sarah C. Alvarez, through the University Risk Reduction Management Unit (UDRRMU), supervised by Mr. Jeff Amaranto led the drill which sought to strengthen the University's preparedness for a powerful earthquake predicted to hit the country when the West Valley Fault moves. Further, it also aimed to equip the students, faculty, and staff of the university with the knowledge of the safety measures and proper attitude needed before, during, and after earthquakes.

Prior to the drill, students were already oriented about the do's and don'ts in times of calamities/disasters. In addition, they were also familiarized with the safe places where they should go in case a calamity hits the school. The said places are based on the Evacuation Plan designed by the UDRRMU.



The drill started with the siren, the long wailing sound to signal calamities. Upon hearing it, the teachers made sure that the students strictly followed the safety precautions as instructed to them and as practiced during the previous drills such as ducking, covering or holding their head, watching out for falling objects, and keeping calm while going out of their classrooms. They went straight to the designated areas, walking briskly but observing their line so as to

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From page 6 Nationwide Simultaneous Earthquake Drill



avoid stampede or any form of commotion that might cause them harm.

When everyone reached the designated areas, the teachers and the leaders of each class did a headcount to ensure that everyone was safe and complete. In case of missing students a search and rescue might be executed.

By and large, the drill was carried out smoothly. All safety measures were followed for the security of everyone, most especially of the students. However, the need to spread awareness and preparedness for the disasters must be continued and should always be treated seriously great and with importance. Moreover, the UDRRMU must continue to plan and conduct activities to intensify readiness the and responsiveness of the all members of the University community in case an earthquake occurs in an unexpected time.



Tribute to the Retired Personnel of NEUST 2019

Tribute to the Retired Personnel of NEUST 2019

by: Dr. Arceli R. Millan

In the morning of **December 11, 2019**, a tribute to the backbones of the University was held. This aimed at giving honor, reverence, and merit to the people who have served the University for a couple of decades with loyalty, commitment, and integrity.

After long years of providing services to the University, they are now going to face another chapter of their lives, and that is to enervate themselves in > 31



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Gabriel re-elected as FSU President

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by: Mr. Fhrizz S. De Jesus

The faculty and staff of the Nueva Ecija University of Science and Technology conducted its election last October 14, 2019. It was participated in by 552 from different voters six campuses of the University. namely: General Tinio, Sumacab, San Isidro, Fort Magsaysay, Atate. and Gabaldon.

There were two parties different competed for the positions. One was team Welfare with Dr. Estrelita L. Bernardo from the College of Engineering as the Presidential candidate and team Good Governance with Dr. Arneil Gabriel as the

Presidential candidate from the Department of Public Administration of the Graduate School.

Before the election, an open forum was held by the two parties which was participated by the faculty and staff from different colleges and campuses. The forum started at 1 o'clock in the afternoon and ended at 4 o'clock. It was facilitated by the **NEUST COMELEC** spearheaded by its chair, **Mr. Eminiano Manuzon**.

President:

Dr. Arneil Gabriel

Executive Vice-President: **Prof. Rodelio Pascual**

Vice-President for teaching : **Mr. Robert Orfrecio**

Secretary: Ms. Claire Calura

Treasurer: Dra. Flordeliza Angeles

Auditor:

Mr. Romeo Dela Cruz

Bus. Manager: Prof. Marlyn Esteban

PRO:

Mr. Jeff Amaranto

The victors were proclaimed right after the canvassing of all the ballots on the same day. The oath taking of the newly elected officers was held last **December 11, 2019**.



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NEUST's International Linkages and Activities

by: Mr. John Rowell Obligado

of As part Internationalization of the Office University, the of International and Domestic Institutional Linkages, headed by Atty. Eric G. Claudio, Ph. D., has continuously maintained and improved the linkages among the Foreign Partners in Asia. The membership and active participation of the University in the different International strengthen Networks the international involvement in the field of education. Hence, it challenge answers the of globalization. Below are the different international activities attended by the University:

September 27. 2019. Participation in the 2019 ASEAN QUALITY ASSURANCE NETWORK (AQAN) for the updates and roundtable meeting regarding the upcoming International activities.

October 16-18. 2019. SOUTHEAST 6th ASIAN MINISTERS OF EDUCATION (SEAMEO) ORGANIZATION Polytechnic Network Meeting and Agreement for SEA - TVET Network Action Plan at Da Nang City Vietnam where Atty. Claudio took the opportunity to look for new foreign partner Universities.

 October 23-24, 2019. Participation in the conference of the University Mobility in Asia and the Pacific (UMAP) as a platform for academic mobility with the theme CAMPUS BASED Internationalization.

October 30. 2019. • Atty. Claudio together with his Technical Assistant, Mr. John Rowell T. Obligado attended and participated in the Public Hearing of the proposed "Policies and Guidelines on International Off – Campus Activities for undergraduate and Graduate Students."

 November 2019. 7. Dr. Feliciana P. Jacoba, RME awarded the Certificate of Appointment Education as Consultant in Partnership with University's the accredited agent, ELITE (ASIA) Group Limited.

 November 13-15, 2019. The University President, Dr. Feliciana P. Jacoba, Atty. Eric G. Claudio, Ph. D. with the CICT Faculty attended an International Conference on **Emerging Technologies (ICET)** 2019 in South Korea.





President Feliciana P. Jacoba with Atty. Eric G. Claudio in the Signing of Certificate of Appointment at Gen. Tinio St. Campus as Education Consultant in partnership with the accredited agent, Elite (Asia) Group Limited

Photos





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by: Ms. Kristhine Abegail M. Gamiao <mark>–</mark>



<image>

Joy Mangansat, Ms. Maria Blesilda H. Agapito, Dr. Lodyvina G.

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The CON Faculty with their Dean, Dr. Jean Guillasper (center from right) and the Dean of COED, Dr. Angelica Cortez (center from left) with the Faculty attendees.

In compliance to CHED Memorandum Order No. 15 Series of 2017, the NEUST College of Nursing spearheaded а 2-day training-workshop on Faculty Learning and Development which aimed at enhancing the faculty members' knowledge, skills, and attitude that would empower them to perform their academic functions effectively. The said activity was held last July 23-24, 2019 at the Learning Resource Center of the College of Nursina. Attendees were faculty the

members of the College of Nursing and the College of Industrial Technology.

The training-workshop was organized in collaboration with the College of Education and College of Industrial Technology. Speakers on said undertaking came from the College of Education headed by Dr. Angelica Cortez (Dean of COED) who discussed about Test Construction; Mr. Marlon V. Rufino who provided knowledge on Table of Specifications; Dr.

Angeles, Dr. Jennifer L. Amaranto, and Mr. Percival T. Donato.College of
College of
gy.Mary Jane L. Tomas and Mr.
Christopher R. Vergara who
shared knowledge on how to
develop and improve an
Instructional Material; Dr.
Jennifer L. Amaranto, Dr.

Lodyvina G. Angeles, and Mr. Percival T. Donato who tackled about the use of Varied Teaching Strategies/Techniques in the and Maria classroom; Ms. Blesilda H. Agapito and Dr. Nancy Joy M. Mangansat who discussed Blended Learning Instruction using technology.



The training attendees (back), Dr. Ancheta (left most), Dr. Torres (2nd from left), Mr. Martinez (3rd from left), Ms. Garcia (3rd from right), Dr. Peria (2nd from right), and Mrs. Liwanag (right most).

Training on Archives and Records Management Information System held at Sumacab Campus by: Dr. Marlon I. Torres

Last April 29-30, 2019, the NEUST conducted a two-day training on Archives and Records Management System held at **NEUST Sumacab Campus, Cabanatuan City**. The activity, which was organized by **Dr. Marlon Torres**, commenced with an invocation and singing of the Philippine National Anthem. After which, the statement of purpose of said affair was presented by the Head of the Records Management Office, **Dr. Cristo Mark D.** Ancheta; the inspirational message by the University President, Dr. Feliciana P. Jacoba; and the introduction of the guest 17

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ADFA Sports Fest 2019

by: Ms. Kristhine Abegail M. Gamiao



The University's ADFA Sports was held last November 7-8, 2019 at Gen. Tinio St. Campus, Cabanatuan City. Among the five teams that

participated during the games, the Green team of the nonteaching personnel served as the over-all Champion with total points of 190, far from the 168 points of the Pink team that ranked second; the Yellow ranked team 3rd place with 145 points; the Red team with 139 points; and the Blue team with 122 points.

Ms. Angel Joyce Fajardo from the College of Arts and Sciences of the Pink team and Mr. Johnny Benitez from the non-teaching of the Green team were awarded as **Mr. and Ms. ADFA Sports 2019**.

Different events in sports including some novelty games were played by the five competing teams during the twoday sports fest.

The winners in each event will be representing the University in the forthcoming **SCUFAR 3** Sports and Cultural Festival to compete with other **State Colleges and Universities** in Region 3 at **Pampanga State Agricultural University (PSAU)** in Magalang, Pampanga on **December 16-18, 2019**.



The Green Team (Non-Teaching Personnel)



The Pink Team (General Tinio Campus)



The Yellow Team (San Isidro, Papaya, San Leonardo, Peñaranda, San Antonio Campuses)



The Red Team (Sumacab Campus)



The Blue Team (Gabaldon Campus)





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NEUST takes part in the US PCRV's Swearing-In Ceremony

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by: Dr. Sarah C. Alvarez



From left to right: The Official from US Embassy, Dr. Eric G. Claudio (Director, International, Domestic, and Institutional Linkages), Dr. Feliciana P. Jacoba (University President), US PCR volunteer, Ms. Adriana Varchetta, Dr. Sarah C. Alvarez (Planning and Development Office Director), and Mr. Jeff Amaranto (Unit Head, DRRMU)

On October 2, 2019, Mr. Jeff Amaranto attended the US Peace Corps Response (PCR) Orientation from 8:00am to 3:00pm. On day after the (October 3, 2019), the University President, **Dr.** Feliciana Ρ. Jacoba, with the Planning and Development Director, Dr. Sarah C. Alvarez appeared in the US Peace Corps Response (PCR) Swearing-in Ceremony held at Hotel Benilde, Maison De La Salle, Manila, 2:30pm. The US PCR Swearing-in Ceremony aimed at offering high-impact assignments to address the development priorities around the world by sending volunteers. Luckily, NEUST has been chosen as one of the Universities to be provided with a volunteer to stay for 6 months. The said volunteer is **Ms. Adriana Varchetta** who



The different US PCR Volunteers during the Swearing-in Ceremony held at Hotel Benilde, Maison De La Salle, Manila

will be endowing the University with "Technical Assistance" on the finalization and crafting of the University's Disaster Management Plan. Ms. Varchetta was fetched in Manila by the Research Director, Mrs. Marilene Hipolito with the Head of the Center for Environmental Science. Mr. Jan Ramel Tumbaga last October 4, 2019.

FOI Program Orientation and E-FOI Portal Technical Training Workshop for SUCs and LWDs

by: June Alexis Santos

The Presidential Communications Operations Office Information-Project through the Freedom of Management Office conducted an FOI Program Orientation and E-FOI Portal Technical Training Workshop for SUCs and LWDs on September 20, 2019 held at Unit 103, BFB Building, J.P. Laurel Street, Malacañan Compound, Manila, from 8:00 to 3:00 PM. The said training and Workshop was attended by the Head of the NEUST Publication and Media Affairs Office, Dr. Arceli R. Millan with the Pollution Control and Climate Change Mitigation Unit Head, Mr. June Alexie Santos. **1**5



Dr. Arceli R. Millan and Mr. June Alexis Santos represent the University in the FOI Program Orientation and E-FOI Portal Technical Training Workshop for SUCs and LWDs



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US PCR Volunteer Varchetta's Courtesy Visit

Courtesy call with Gov. Aurelio Umali with the University President, Dr. Feliciana P. Jacoba

The Philippine National Volunteer Service Coordinating Agency (PNVSCA) is a government agency mandated to coordinate activities of local and all foreign governmental and private voluntary organizations. In close coordination with government agencies and nongovernment organizations, the PNVSCA, under the supervision of the National Economic and Development Authority (NEDA), complements the national development efforts through the volunteer service program.

Any request for foreign volunteers, the PNVSCA is in-charge of reviewing, evaluating, and approving said request consistent with the bilateral agreement between the Philippine government and the sponsoring foreign governments or non-government organizations. The volunteers are sent to provide services toward achieving social and economic development of the country by imparting their technical skills to the Filipino people. The United States Peace Corps (USPC) is one of the foreign volunteer organizations cooperating with PNVSCA by virtue of said bilateral agreement.

In view of the above, our University has been provided with one US PCR volunteer, **MS. ADRIANA** VARCHETTA, a bonafide member of the United States Peace Corps (USPC). She would be providing her services to the University from **September 21**, 2019 to May 2020.

As part of **Ms. Varchetta's** duties, she is required by PNVSCA to make a courtesy call to **Mayor Myca Elizabeth R. Vergara** (Cabanatuan), to **Governor Aurelio M. Umali** (Nueva Ecija), to the Provincial Director of the Philippine National Police (Cabanatuan), and lastly, to **Engr. Leon M. Dacanay**, Jr., (Regional Director of NEDA) in order to ask their assistance in carrying out her duties and projects as US PCR volunteer assigned at the Nueva Ecija University of Science and Technology.



Courtesy call with the NEDA Regional Director, Engr. Leon M. Dacanay, JR. (center) with the NEUST President, Dr. Feliciana P. Jacoba (right most), and Ms. Adriana Varchetta (left most).

Varchetta (2nd from right)





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DEVELOPMENT

by: Dr. Ruth G. Luciano

Last August 5–8, 2019, the College of Information and Communications Technology, in partnership with the Philippine Red Cross – Nueva Ecija Chapter, conducted a 4-day training on Standard First Aid, Cardiopulmonary Resuscitation (CPR), and Automated External Defibrillator (AED). The said activity was spearheaded by Mr. Marcelino Cerin III, CICT Occupational Health and Clinical Safety Coordinator. The Philippine Red Cross is the only accredited organization mandated by law to certify such training under the Labor Code of the Philippines (Occupational safety and health standards 1989, Book 4, Rule 1, Section 2). The training intended to prepare the participants in



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The Faculty attendees from different colleges and campuses with the Dean of the CICT, Dr. Maria Isidra Marcos during the 4-day training on Standard First Aid, Cardiopulmonary Resuscitation (CPR), and Automated External Defibrillator (AED).

providing an emergency aid to the sick or to the injured ones until the professional medical people arrive or become available.

Below were the 29 NEUST attendees on said training from different colleges and campuses:

| NAME | DEPARTMENT | |
|----------------------------------|--|--|
| ABAT, Rowena | College of Management, Business and Technology | |
| ABESAMIS, Hazel | Gabaldon Campus | |
| ALCANTARA, Gloria | College of Information and Communications Technology | |
| ARCANGHEL, Dalisay Felice Ysabel | Registrar's Office | |
| AYDINAN, January Jose | College of Criminology | |
| BERGADO, Shara Mae | College of Education | |
| BLAS, Reynante | College of Management, Business and Technology | |
| CERIN, Marcelino III | College of Information and Communications Technology | |
| COCHANCO, Alexander | College of Information and Communications Technology | |
| CONSTANTINO, Junli | San Isidro Campus | |
| CUNANAN, Angelito Jr. | College of Information and Communications Technology | |
| ESTEBAN, Allen Paul | Graduate School | |
| GASPAR, Rogenald | San Isidro Campus | |
| GATTOC, Annalisa | College of Architecture | |
| JAVATE, Charles Lawrence | College of Information and Communications Technology | |
| LUCIANO, Ruth | College of Information and Communications Technology | |
| LUPOS, Jake | College of Criminology | |
| MERCADO, Aristotle | San Isidro Campus | |
| OLIVEROS, Maria Fe | Finance Office | |
| PADRE, Jefrain | College of Information and Communications Technology | |
| RONDINA, Helen | College of Architecture | |
| SALASAC, Nanette | Laboratory High School | |
| SAMONTE, Keneth | San Isidro Campus | |
| SANDOVAL, Edelyn | Registrar's Office | |
| SANTOS, Mary Rose | Finance Office | |
| SISON, Rosalie | College of Information and Communications Technology | |
| TADIAMAN, Annaliza | Finance Office | |
| TENA, Vergel | Gabaldon Campus | |
| TORRES, Mary Ann | Finance Office | |



From page 14 CICT sponsors a 4-day training on Standard First Aid...



The Faculty attendees from different colleges and campuses with the Dean of the CICT, Dr. Maria Isidra Marcos during the 4-day training on Standard First Aid, Cardiopulmonary Resuscitation (CPR), and Automated External Defibrillator (AED).



Actual demonstration in case of emergency

The 4-day training was held at NEUST Nieto Hall, Sumacab Campus. Leading the training were Mrs. Jean D. Pascual and Mr. Rey Lovell B. Sabado, Red Cross Instructors. On the first day of the Red Cross training, first aid and basic life support were discussed and demonstrated to return. the participants. In participants were tasked to perform Cardio Pulmonarv Resuscitation (CPR). On the second day, a brief lecture was made regarding the general Automatic External Defibrillator (AED) precautions and special AED situations, the things that a person with pacemaker must do. watching the video After the presentation and actual demonstration of the instructors. participants were asked to do performances. actual Then graded simulation on the use of AED followed. On the third day, Management First Aid for wounds, bone injuries, and burns were explained to the participants. followed bv bandaging techniques in pairs.

As a culminating activity, a group practical exam was

designed and conducted by the instructors where the participants were given an opportunity to decision-making demonstrate and apply their knowledge and skills in an emergency scenario conducted at the conclusion of the course. Wrapping up the last day of the training was an evaluation of the simulation activity where the participants and the trainers shared their insights and experiences on the activities organized and carried out.

From page 13

FOI Program Orientation and E-FOI Portal Technical Training Workshop...



The Freedom of Information attendees from different SUCs and LWDs

The speakers and facilitators of the FOI training/ workshop were Ms. Rheanne V. Arnidoval. FOI-PMO Planning Officer who discussed the FOI Program Overview; Ms. Ma. Krishannah FOI-PMO V. Arnidoval, Planning Officer for the eFOI Portal Walkthrough; Ms. Deniel Angelou G. Arnidoval, Planning Officer, FOI-PMO for the eFOI Portal Hands-on Workshop and Discussion of FOI Compliance Requirements, together with Ms. Ira Y. Cruz, FOI-PMO Training Specialist. After the lectures, the participants were awarded with Certificate of Participation. The trainingworkshop was closed by the Policy Planning and Support Division Chief of FOI-PMO, Atty. Tristan E. De Guzman.

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NEUST Language Development Program for Foreign Students

ACTIVITIES

FOR PROGRESS

by: Dr. Rhodora R. Jugo

Confronting the challenges of ASEAN integration, NEUST responded through its flagship program on internationalization. International mobility through tie ups with different Universities from Indonesia, Vietnam, and China was braced geared towards the said goal.

The Office of the Vicepresident for Academic Affairs (VPAA), Dr. Rhodora R. Jugo, spearheaded the inclusion of proficiency lessons in English to foreign students. Thus, a twelve (12) hour crash course on Mastering the English Basics was Mercedes initiated. Dr. G. Trajano, Dean. OSA Dr. Ronaldo F. Pascual, Chair, Language Dept. (CAS), Dr. Cherrylyn Trinidad. L. Academic Area Chair of the

College of Industrial Technology (CIT), and **Mr. Reynaldo Ilumin**, English professor from the College of Education (COED) were tasked to conduct the English proficiency lessons.

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selected topics The in English were speaking, writing, and cross cultural communication skills. In terms of speaking, the importance of basic conversational skills. empowerment through words. and the language of the profession and dealing with criticism were discussed by Dr. Pascual; the fundamentals of technical writing and the structure of sentences were tackled by Dr. Trinidad: concentration on personality development, personal branding, and ethics were considered in cross cultural

communication discussed by **Mr. Ilumin**; and the conversational/ functional English was delivered by **Dr. Trajano**.

Sixteen Indonesians under the Southeast Asia Technical and Vocational Education (SEA-TVET) Student Internship Exchange program took the said 12- hour short term course. This was followed by two groups of Chinese students enrolled in Master of Arts in Business Administration and Ph.D. in Education Management in the **Graduate School**

With its concern on warranting the fulfillment of the ASEAN integration, the international linkages, to address the development, divide and narrow the gap among ASEAN members and the rest of the world.



VPAA, Dr. Rhodora R. Jugo (center), with the NEUST deans/ directors (from left to right): Dr. Florencondia (COE Dean), Dr. Pascual (CMBT Dean), Dr. Vega (SIC Director), Dr. Masa (Fort Magsaysay Director), Dr. Marcos (CICT Dean), and Dean Jimmy (Dean of Criminology), and the Indonesian students during the opening ceremony of the Southeast Asia Technical and Vocational Education (SEA-TVET) Student Internship Exchange program.



The Indonesian students under the Southeast Asia Technical and Vocational Education (SEA-TVET) Student Internship Exchange program of the University

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NEUST Trainings on the Integration of IP Education/Studies into the Higher Education Curricula

ACTIVITIES

FOR PROGRESS

by: Dr. Arceli R. Millan

The Nueva Ecija University of Science and Technology conducted Provincial and Regional Trainings on Integration of IP Education/ Studies into the Relevant Higher Education Curricula. The Provincial 2-day Training was held on July 25-26, 2019, while the 2-day Regional Training was conducted last August 1-2, 2019, both held at Nieto Hall, Sumacab Campus, Cabanatuan City.

The said significant undertakings of the University were in compliance with the CHED Memorandum Order No. 02, series of 2019 with the aim of integrating or incorporating IP Education/Studies as topics,

contexts, and concepts into higher education subjects such History, Social Sciences, as Political Science, Sociology, and Humanities; and including some readings about Indigenous People and Muslims in the New General Education curriculum, in particular, Philippine History. This was organized by the NEUST-CIPE with its head, Dr. Arneil Gabriel with the support of the University President, Dr. Feliciana P. Jacoba.

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The trainings (Provincial and Regional) consisted of different inputs: CHED CMO No. 02 Series of 2019 (its background, goals, and implementation mechanisms); integration or incorporation of IP studies/ education in the HEIs subjects; subject contents or topics for curriculum integration and course and course syllabi; and research ethics in conducting IP/ICC researches.

The Provincial and Regional trainings organized by NEUST was really a success because they had been attended by highranking government officials like some SUC Presidents, Dr. Donato Β. Bumacas (NCIP Provincial Director), Atty. Ronaldo M. Dacquiao, (NCIP Director), **R**3 Regional Dr. Wilfredo V. Alangui (VPAA UP Baguio), and CHED Commissioner Ronald . Adamat.



From L-R: Dr. Arneil Gabriel (Head, NEUST CIPE), Dr. Honorato P. Panahon (VPABF), Dr. Donato B. Bumacas (NCIP Provincial Director), with the Indigenous Students (back) during the Training on the Integration of IP Education/Studies



The attendees during the NEUST Trainings on the Integration of IP Education with Dr. Gabriel (center-standing) with the invited guest lecturers.

From page 10 NEUST conducts Training on Archives and Records Management ...

speaker (Mr. Jayson D. Martinez), by Dr. Maria Isidra P. Marcos, the CICT Dean. ARMIS is a holistic document and record management system that aims to provide government agencies with customizable workflows to adjust to their specific needs; adheres with the existing policies and standards; and allows public records through the public access site for records tagged as open access, contributing to a more efficient and effective government transparency.



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CAS conducts and facilitates the DOST-SEI Scholarship Review Program

by: Mr. John Rey Quiñones



From left to Right: Mr. John Rey B. Quiñones, (CAS Faculty), Faculty from Conversion Integrated School, Mrs. Anabelle Joy Lazaro, (CAS Extension Services Unit Head), Mr. John Lerry Bautista (DOST-Staff), Mr. Jaynelle Domingo, (CHESD Faculty), Mr. Rommel Beltran (Principal of Conversion Integrated School), Mrs. Krystell Grace Padilla, (CHESD Faculty), Mrs. Marivic Villegas (NEUST-Extension Services Department Director), Ms. Teodora Mariag (Faculty Representative from Carranglan National High School), and faculty members from Conversion Integrated School.

The Grade 12 student reviewees during the DOST-SEI Scholarship Review Program

The NEUST College of Arts Sciences Extension and Services Unit, headed by Mrs. Anabelle Joy G. Lazaro, as requested by the Department of Science and Technology through Dr. Julius Caesar V. Sicat, DOST Region Ш Director. conducted and facilitated а "Review Program in Mathematics and Science subjects". The said program was intended to equip the students from Senior High school of Conversion Integrated School with knowledge in Math and Science for the purpose of passing the DOST-SEI Scholarship Examination. The "**Review Program**" had been conducted for 6 consecutive Saturdays (September 14, 21, 22, 28, 29, 2019 and October 3, 2019). The reviewers/lecturers were Mrs. Krystel Grace Padilla

| (CHESD | Faculty) | and | Mr. |
|-----------|----------|-----|------|
| Jaynelle | Doming | jo | (MSD |
| Faculty). | _ | | |

On October 13, 2019, a closing program was carried out at Brgy. Conversion, Pantabangan, Nueva Ecija where the lecturers and facilitators were awarded with a Certificate of Recognition while the Grade 12 reviewees with a Certificate of Completion.

Series of Seminar for the CAS Faculty

by: Dr. Vladimir T. Tamayo

The **College of Arts and Sciences** conducted a series of seminar last **July 15-19**, **2019**. The seminar took actions to raise the performance of the Faculty in preparation to the up-coming school year. Specifically, the seminar/workshop provided space to discuss the key factors on guidelines, formats, and competencies in the modern educational system.

It was kicked-off by **Dr. Cristo Mark Ancheta** (MSD Faculty) tackling the standard grading system and IPCR computation. On the second day, Dr. Diwata Villaflor (MSD Faculty) discussed the fundamentals of test and measurement and table of specifications which **19**



CAS Series of Seminar with the CAS Attendees



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From page 18 Series of Seminar for the CAS Faculty...



led to an interactive discussion. On the other hand, **Dr. Roel Ang** (MSD Area Chair) focused his topic on the current trends on pedagogy in technology giving the participants relevant ideas on how to effectively incorporate technology in the teaching process.

Dr. Maria Cristina D. Ferrer (SBS Area Chair) has made the succeeding days more interesting when she presented a comprehensive step-by-step process of syllabi making aligned with the Outcomes-Based Education that nullified the traditional format.

On the last day of the seminar, faculty members from the Linguistics and Literature Department including Dr. Ronald Santos (LLD Area Chair), **Dr. Arceli Millan**, **Dr. Vladimir** Tamayo, and Ms. Loreen Agulan geared on the technical aspect of business letters, common mistakes in pronunciation, idiomatic English, and phrasal verbs.

Overall, the entire seminar became very fruitful and productive. The discussed topics will surely supplement the caliber of each participant in delivering quality education among the NEUST students.

Did you know that heart attack and water go hand in hand?



A heart gravity holds water at the bottom of the body and when it is in the vertical position, the legs swell. When one lies down, the lower body (legs, etc.) is up to the kidneys, and that's when the kidneys eliminate water because it's easier.

It takes minimum water to help eliminate toxins from the body and drinking water at one point maximizes its effectiveness in the body, and the right time to drink it is:

2 glasses of water after waking up helps activate internal organs.

- 1 Glass of water 30 minutes before a meal, helps digestion.
- 1 Glass of water before taking a bath, helps lower blood pressure.
- 1 Glass of water before going to bed, prevents brain stroke or heart attack.

Doctors suggest that night time water will also help prevent leg cramps. Leg muscles are looking for hydration.



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Dr. Ma. Lourdes R. Quijano at Higino D. Chavez

Ang Nueva Ecija University of Science and Technology sa pangunguna nina Dr. Feliciana P. Jacoba, Pangulo ng Pamantasan, Dr. Rachael R. Moralde, Pangalawang Pangulo para sa Pananaliksik, Ekstensiyon at Treyning, Dr. Ma. Lourdes R. Quijano, Direktor Sentro ng Wika at Kultura, Dr. Jo Neil T. Peria, Direktor ng Departamento ng Treyning katuwang ang Komisyon sa Wikang Filipino ay nagsagawa ng tatlong araw na Pambansang Seminar na ginanap nitong Setyembre 23-25, 2019 sa Amphitheatre, NEUST Sumacab Kampus, Sumacab Sur, Lungsod ng Cabanatuan. Ito ay nilahukan ng mga guro mula sa iba't ibang panig ng Pilipinas tulad Bacolod Masbate, City, ng Zamboanga City, Camarines Sur, Negros Oriental. Isabela. Pampanga, Negros Oriental, Bulacan, at Nueva Ecija na may kabuuang bilang na tatlong daan at apat napu (340).

Ang paksa sa nasabing Seminar-Workshop, USWAG: Dangal ng Filipino 2019, na nagbigay pokus sa Ortograpiyang Pambansa. Pagsulat, Masinop na at Korespondensiya Opisyal. Ang naging panauhing tagapagsalita ay ang Tagapangulo ng Komisyon sa Wikang Filipino, Kgg. Virgilio S. Almario. National Artist na nagbigay pagkakataong ng makapaglagda ng mga aklat na

Imphitheater, NEUST Su

Ang pananalita at mensahe ng mga namumuno sa NEUST: Dr. Feliciana P. Jacoba (Pangulo), Dr. Rachael R. Moralde (Pangalawang Pangulo sa Pananaliksik, Ekstensyon at Treyning), Dr. Jo Neil T. Peria (Direktor, Departamento ng Treyning) at Dr. Ma. Lourdes R. Quijano (Direktor, Sentro ng Kultura at Wika)

nilimbag ng KWF at nagbigay ng kaniyang lektura at mensahe na lalong ikinasiya ng maraming mga kalahok. Kasama rin sa mga tagapagsalita ay sina **Bb.** Jeslie O. Del Ayre, G. John Lerry C. Dungca, at Bb. Maria Christina Α. Pangan. Tunay nga sa pamamagitan ng mas malalim na

Pambansang pag-aaral sa Seminar na ito, tinutulungan nito na mas mapalapit ang mga guro at mga tagapagtanggol ng ating pambansa wikang sa ating mayamang kultura at kasarinlan na magdudulot ng matinding pagkakaunawa sa ugat ng ating lupang sinilangan.

Photos



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1st National Conference in Engineering, Science, and Technology holds at NEUST

by: Mr. Reynaldo J. Ilumin



Dr. Jo Neil T. Peria (top-left), Dr. Salvador Loria (bottom-left), Dr. Racheal R. Moralde (center), Dr. Noel Florencondia (top-right) and Engr. Jeric Aduna (bottom-right) on their research presentation and messages during the 1st National Conference in Engineering, Science and Technology

A total of 88 participants all over the country participated in the 1st National Conference in Engineering, Science, and Technology with theme: Building a Caring Culture while Advancing Science and Technology in sponsored by the Nueva Ecija University of Science and Technology (NEUST) and in collaboration and partnership with University the of Northern Philippines (UNP), held at Nieto Hall, NEUST Sumacab Campus, Cabanatuan City, Nueva Ecija on November 21 -23, 2019.

The participants were engineering practitioners from

private sectors or corporations and local, city, and national government units as well as engineering and science academicians from State Colleges and Universities all over the Philippines.

The objectives of the seminar were as follows: (1) The conference becomes a venue of exchange of ideas and culture through research presentation of the participants that will bring dynamic engineering, science, and technological transformation needed for creating a more impactful global society; and, (2) It is a medium in instilling and imbuing a caring culture among engineering and science practitioners from the private and governments units or institutions.

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The topics involved: (1)Resiliency and Disaster Preparedness; (2) Agro mechanical Engineering Technology; Earthquake Engineering; (3)Smart Engineering Technology and Bio Engineering; (4) Renewable Energy; and, (5) Geomatics and Surveying. The conference had Continuing Professional а Development units (CPD) awarded Professional bv Regulation (PRC)

Conference The was organized and facilitated by the Office of the Vice President for Research. Extension. and Training led by Dr. Rachael R. Moralde and the University Training Department (UTD) thru the leadership of its Training Director, Dr. Jo Neil T. Peria. Together with the OVPRET and UTD were the NEUST's and UNP's College of Engineering headed by **Dean** Noel Τ. Florencondia and Dean Norma Esquerra respectively. Included in the organizing team were Engr. Allan DM. Abenoja Jr., Mr. Reynaldo J. Ilumin, Mrs. Kathleen Rose Y. Jose, Engr. Estrelita Bernardo, and Mr. Joshua Villar who served also facilitators the as in said conference.





NEUST Center for Environmental Research participates in "Building with Nature"

by: Mr. Renzo Carlo S. Impelido





Mr. Renzo Impelido (left most-top) and Mr. Jan Jamel Tumbaga (right most-top) during the study tour on "Building with Nature".

NEUST Center The for Environmental Research was invited to participate in an exposure trip and study tour entitled "Building with Nature" in Ilo-Ilo City. It was initiated by the Wetlands International, in cooperation with the Zoological Society of London (ZSL) held last September 26, 29, 2019. The University CER was represented by Mr. Jan Ramel A. Tumbaga (CER Head) and Mr. Renzo Carlo S. Impelido (CER Unit Head for Training). The study tour was also participated in by the other academicians coming from BuISU and several LGUs in Nueva Ecija, from the Municipality of Obando and Sasmuan, City of Malolos, PENRO Pampanga, Bataan PGENRO, Balanga Provincial Tourism Office, and BFAR from Central Luzon Regional Office. The said event focused on integrating both the graygreen infrastructures as a means of reducing disaster risks and a means of restoring the ecosystem, or in general, "Building with Nature".

During the exposure trip, the participants were brought in places where building with nature was best practiced in Ilo-Ilo. Pedada, Ajuy Breakwater was the first to be introduced to the participants. The Ajuy Breakwater is an example of combined gray-green infrastructure because it is used to reduce the rate of soil erosion while and at the same time, to permit the accretion of sediments. On the other hand, the mangroves planted behind the breakwater enhance the soil accretion rate and act as natural protection buffers for wave surges and tsunamis.

place was The second the Katunggan Ecopark which was once an abandoned, underutilized, and unproductive fishpond, but now turned a mangrove nursery and into propagation site that helps in the conservation of several mangrove species which has been managed by the local community. During the study tour, the participants were taught how to

The mangrove expert Academician, Dr. Jurgenne H. Primavera (5th from right) after her lecture.

> properly select, bag, and plant mangrove seedlings or wildlings from the nursery area to the actual planting site in coastal areas. Furthermore, the participants were introduced to the T-fence technology used up the by coastal communities to reduce the rate of coastal erosion and wave actions and even consumed as aid in the restoration of sediments.

> The concept of integrating graygreen infrastructures in the design of a project is an innovative measure to increase the community resiliency. This way, both the project proponents and stakeholders will be benefited from its subsequent effects like the mitigation of erosion and sediment restoration, the protection and buffer from strong wind and wave actions, the restoration and promotion of local biodiversity, and the provision of potential livelihood opportunities such as in the case of Ajuy Breakwater and Katunggan Ecopark.



Courtesy call from the Office of Mr. Jett C. Roxas, Mayor of Ajuy, (center-back)) before going to Barangay Pedada, Ajuy.



The participants from Barangay Pedada with the Barangay Captain (right most- back)) after the sharing activity



ACTIVITIES

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TubongPinoy: A Research to Extension Project of NEUST

by: Ms. Irene Damaso



Profiling, briefing and orientation of TubongPinoy Project with participants from Out of School Youths Organization with its head, Mr. Janjan (Left most), head of Municipal Agriculture Office (MAO), Mr. Jonathan (second from the right) and the project leader, Mr. Esteban (right most).

Based on the research conducted by the Department of Agriculture during the Innovation Olympics 2018 and published in Philippine Star on June 2018, the average age of Filipino farmers in the Philippines belongs to age ranging from 57-59 years old. The data prove that young generation of Filipinos are reluctant in pursuing a career in farmina.

With this current situation, a research-based extension project "Tubong entitled Pinov: Techno-Agri Project" had been proposed by the MSIT Graduate School with Mr. Allen Paul L Esteban, a newly-hired faculty of the Graduate School and College of Information and Communications Technology. The project was approved on

August 15, 2019 between the municipality of Bongabon and NEUST. The project aimed to assist the local farmers and to teach the younger generations in farming with the use of the modern and advanced technology. It is a web-based application with mobile responsive platform called "Tubong Pinoy: An Online Portal with Decision Support Production". for Crop The decision support and predictive capabilities of the Tubong Pinoy (TP) will increase the awareness and agricultural productivity of the municipality of Bongabon because of its features.

Under this project, it is planned to make a centralized system where new generation of farmers, suppliers, traders, and



RESEARCH

The Mayor of Bongabon, Mayor Allan Xystus A. Gamilla (second from the left), Municipal Agriculture Officers (MAO) along with NEUST President Dr. Feliciana P. Jacoba (second from the right); VPRET Dr. Rachael Moralde (right most), and University Extension Services Director, Prof. Marivic Villegas. The MOA signing with was held last August 15, 2019 in the Municipal Hall of Bongabon.

agricultural experts can make their individual account to meet in one portal and help each other to create sustainable agriculture. They are called "Collaborators". unified There's also а marketplace where farmers can buy farming supplies such as fertilizers, pesticides, seeds, and others. monitored by the Department of Agriculture with a regulated price. It helps the market remove the additional fees in agricultural products added by a middle man. The trading system platform will help the farmers to sell their harvested crops in the market with wide range of traders and competitive price.

Profiling and training for Tubong Pinoy, pre-assessment and ≥ 24 and evaluation,





LEARNING AND RESEARCH DEVELOPMENT AND EXTENSION

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LEADERSHIP AND

EXCELLENCE

NEUST-SIC Launches its own Website

by: Prof. Eloisa C. Gabriel

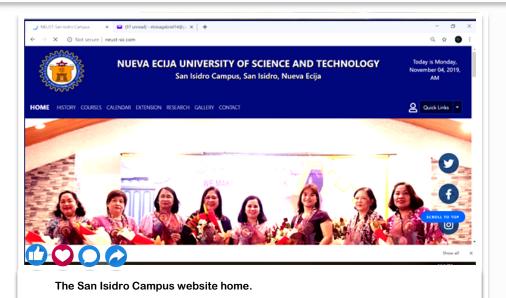
NEUST San Isidro campus (NEUST-SIC) launched its official website last **July 31, 2019** spearheaded by **Prof. Rodella F. Salas**, the chairman of SIC College of Information and Communications Technology; and **Mr. Emmanuel Navarro**, a faculty member from the same department.

The main objective in developing the website for San Isidro Campus is to he transparent on different the campus' activities, particularly the core functions of the two the research and university, extension services. Moreover, the San Isidro Campus has created its departmental page to show activity of the faculty and students. Other features that are included in the development of the campus website are the following:

1. downloadable forms for extension services;

2. research template for proposal and complete study;

3. the academic calendar of activities;



4. the alumni tracking system of

the different programs (google form); and

5. the Alumni database.

The essential aspect of creating a campus website is to have one source of information that are true, accurate, and reliable. Furthermore, it will keep the members abreast of the latest updates regarding the campus activities and announcements.

Mr. Navarro is the man behind the development of the said website. This is one of the

outputs of his technical expertise different aside from the researches. programs, and systems that he has already contributed to the campus and to the University as well. He developed the Human Resource Information Management System which was presented during the In-house review and was approved for funding by the University together with the NEUST-SIC website. He also **NEUST-SIC** developed the **Research-Hub: A Compendium** of Researches.

From page 23 **TubongPinoy: A Research to Extension Project of NEUST**

house visitation in Bongabon were conducted by Mr. Esteban. This is one of the ways to motivate the next generation of farmers to engage in crop production and agri-business in a modern and innovative way. It is also a manifestation of the NEUST's commitment in bringing development impact to the local communities. Their agricultural productivity can be transformed using Science and Technology. The project will run for one year. After which, an evaluation will be done to discuss the results and see if the project will meet its purpose and at the same time. assess its impact to the community.



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LEARNING AND RESEARCH DEVELOPMENT AND EXTENSION LEADERSHIP AND EXCELLENCE

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Selected NEUST Faculty attend a Training on Scientific Writing for Qualitative and Quantitative Studies: ISI and Scopus Standards

by: Mr. Reynaldo J. Ilumin



The resource person of the Scientific Writing for International Publication, Dr. Genaro V. Japos (3rd from left) with the Seven NEUST Faculty attendees (from left to right): Mr. Reynaldo Ilumin (COED), Mr. Jomar Urbano (COED), Ms. Irene Damaso (CAS), Ms. Roselle Gonzales (COE), Luijim Jose (COED), Mr. Ms. Odette Libunao (COE), and Dr. Cristo Mark Ancheta (CAS).

Selected faculty members of NEUST participated in the scientific writing for international publication dubbed as: Training on Scientific Writing for Qualitative and Quantitative Studies: ISI and Scopus Standards organized by the International Association of Scholarly Publishers, Editors and Reviewers (IASPER) on November 11 - 14, 2019 at Selah Pods Hotel, Pasay City, Metro Manila.

The objectives of said training were to enhance the participants' quality of scientific writing for acceptability in international publications; to eliminate the communication errors that the researchers make when publishing a scientific paper; and to determine the standards of ISI and Scopus publications in indexing journals as a basis for advanced writing

skills to meet their expectations. To come up with the set objectives, the following topics were discussed:

Lecture 1: Parts of a scientific paper (PART A: The Elsevier Scopus Standard);

Lecture 2: Common errors and pitfalls in writing a scientific paper;

Lecture 3: Anatomy of publishable paper;

Lecture 4: Parts of a scientific paper (Part B: The IASPER Style Sheet);

Lecture 5: Examining a scientific paper through the peer reviewers view point;

Lecture 6: Subsuming statistical analyses in results and discussion section for accurate, crisp, fluid, and

elegant article for international publication;

Lecture 7: The pathologies in introduction of scientific papers: how to diagnose and remedy them; and

Lecture 8: Technology based quality assurance for publishable research articles.

The faculty members who attended the said training came from the different colleges of the Mr. Jomar University. Μ. Urbano. Reynaldo Mr. . I Ilumin, and Mr. Luijim S. Jose (COED), Mr. Cristo Mark D. Ancheta and Ms. Irene C. Damaso (CAS), and Ms. Odette DM. Libunao and Ms. Roselle C. Gonzales (COE).

Dr. Genaro V. Japos, one of the most sought resource persons of IASPER, served as the mentor in the four - day training. His concepts and principles are truly coupled with his vast and very rich experiences and exposure as a writer. trainer. consultant, collaborator. leader. and presenter of scientific writing for national and international publication.



Awarding of certificates during the Training on Scientific Writing for Qualitative and Quantitative Studies: ISI and Scopus Standards

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LEARNING AND DEVELOPMENT LEADERSHIP AND EXCELLENCE

Selected Faculty join the 4th International Research, Development, and Extension (RDE) Management Congress and 29TH National PHILARM Convention

by: Mr. Arbie F. Muyot

The scientific recently congress and convention of the Philippine Association of Research Managers Inc. (PHILARM) held at the Grand Astoria Hotel, Zamboanga City from November 12 to 16, 2019, was represented by the three faculty members of the University who hold various positions and academic assignments in their respective campuses, namely: Mr. Lester N. Linsangan (San Isidro Campus), Mr. Arbie F. Muyot (Fort Magsaysay Campus), and Mr. Arnold V. Damaso (Gabaldon Campus). They were sent to establish with strong networks the country's leading agencies and institutions and to upgrade their knowledge, skills, and practices in the very challenging world of research development, and extension.

This year, PHILARM theme "Building ASEAN was Partnership towards Strengthening Climate Change **Resiliency and Disaster Risk** Management through Research, Development and Extension". There were over a hundred of participants who the scientific attended said congress and convention from



RESEARCH AND EXTENSION

The attendees during the 4TH International Research, Development and Extension (RDE) Management Congress and 29TH National PHILARM Convention. From left to right: Mr. Arnold V. Damaso (Gabaldon, Mr. Arbie F. Muyot (Fort Magsaysay), and Mr. Lester N. Linsangan (San Isidro) Campus)

different the government agencies and higher educational institutions as well as private colleges and universities and private industries from all over the country. The 5-day congress and convention was graced by Philippine the Agriculture Secretary, William D. Dar which was represented by Assistant Secretary William C. Medrano and other prominent officials and leaders in the Department of Agriculture, Science, and

Technology and State Universities and Colleges.

series of activities The conducted was highlighted by various scientific and technological talks and different discussions the in disciplines such as plenary session lectures, workshops, research presentation, and competition. All the presenters had rolled up their sleeves for this national event.

From page 28 NEUST undergoes AACUP Level III, Phase I Accreditation

In the three-day accreditation process, the NEUST administrators, faculty, staff, and students were interviewed and observed. Documents were also intensively scrutinized. The said accreditation activity became a very fulfilling experience for everyone in spite of the very backbreaking and meticulous preparation.





LEARNING AND RESEA DEVELOPMENT AND EXTE

RESEARCH LEADERSHIP AND AND EXTENSION EXCELLENCE

Dean Cortez represents NEUST in the 8th Evaluation Meeting of SEAMEO Teacher Project

by: Mr. Reynaldo J. Ilumin 📙





Dr. Angelica O. Cortez, the COED Dean, represents the NEUST in Thailand on the 8th Evaluation Meeting of SEAMEO Teacher Project

The student teachers from Thailand as they welcome Dr. Cortez during the 8th Evaluation Meeting of SEAMEO Teacher Project

In recognition to NEUST's significant contribution through the College of Education's Pre -Service Student Teacher Exchange in Southeast Asia (SEA - Teacher Project), Dr. Angelica O. Cortez, Dean of COED, was invited by SEAMEO **Council** to be one of the panel presenters among other Southeast Asian countries in the 8th Evaluation Meeting: SEA – Teacher Project at Pibulsongkram Rajabhat University, Phitsanulok, Thailand on November 8 – 10, 2019.

Dr. Cortez presented matters on good practices and lessons

learned in relation to the implementation of the SEA – Teacher Project. In an interview with Dr. Cortez, she shared that:

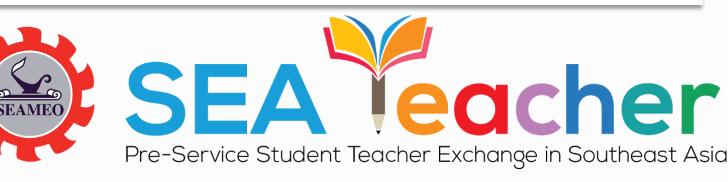
"Undeniably, SEAMEO the Council felt our presence and participations in the said project. Our response to the call of duty and our earnestness to our responsibility made it happen for our recognition. Besides. the said venture offered a great opportunity to campaign for our University's possible partnerships other institutions with internationally. That is an indication that we really need to work harder for the University's quest for internationalization."

The 8th Evaluation Meeting aimed to review and evaluate the implementation of the 8th Batch of SEA – Teacher Program and to discuss and plan for the 9th Batch of Pre – Service Student Teacher Exchange. The expected outcomes of the said meeting were as follows:

1. Experiences and lessons learned from the 8th Batch be shared for future improvement;

2. Letter of Agreement of the 9th Batch be signed; and

3. Compendium of the paper presentations from the seminar.





LEARNING AND RES DEVELOPMENT AND EX

RESEARCH LEADERSHIP AND AND EXTENSION EXCELLENCE

NEUST undergoes AACUP Level III, Phase I Accreditation

by: Dr. Ruth G. Luciano

President Feliciana P. Jacoba (center) with Dr. Honorato P. Panahon (3rd from right), Dr. Rhodora R. Jugo (2nd from right), Dr. Rachael R. Moralde (right most), and the AACCUP accreditors during the AACCUP opening program.



The Nueva Ecija University of Science Technology and underwent a Level III, Phase I Accreditation with the Accrediting Agency of Chartered Colleges and Universities Philippines in the (AACUP) last October 1-3, 2019. The programs that undertook

The NEUST community, led by the University President, **Dr. Feliciana P. Jacoba** together with the EVP, **Honorato P. Panahon**, VPAA **Rhodora R. Jugo**, VPRET **Rachael Moralde** and other administrative officials, faculty, and staff gave a warm welcome to the whole **AACUP team**.

The opening program was held in the morning of **October 1, 2019** at the NEUST

| CAMPUS | PROGRAMS ACCREDITED |
|---------------------------|--|
| General Tinio Cam- pus | Doctor of Philosophy in Engineering Management Master in Engineering Management Master of Arts in English Master of Science in Information Technology Bachelor of Science in Nursing |
| Sumacab Campus | Bachelor of Science in Information Technology Bachelor of Elementary Education Bachelor of Hospitality Management Bachelor of Science in Criminology |
| Gabaldon Campus | Bachelor of Science in Agriculture |

Amphitheatre, Sumacab Campus which was witnessed by the Faculty members, administrative staff, the community, and some industry partners.

Dr. Erlinda S. Jiz de Ortega of Camarines Norte State College (CNSC), the overall Coordinator for the said visit gave the direction setting during the opening program. On the other hand, three team coordinators, namely: Dr. Isabelita S. Bacud (URS), Dr. Erlinda Porcincula (CNSC), and Dr. Fe S. Soriano introduced (PangSU) the distinguished panel of accreditors to the NEUST community. They were assigned to lead the team of accreditors for the General Tinio Street Campus, Sumacab Campus, and Gabaldon Campus, respectively. Aside from **Dr. Jiz** de Ortega and the Coordinators, the other accreditors were the following:



CAMPUS

Prof. Seth B. Barandon (CSPC) Dr. Norma A. Esguerra (UNP) Dr. Araceli E. Carreras (BISCAST) Prof. Marlon R. Pereña (CavSU) Prof. Evangeline Mecija (SLSU) Dr. Analyn B. Sagun (DMMMSU) Prof. Ma. Ian P. delos Trinos (TUP) Dr. Jovenita A. Aragon (MSU) Dr. Adela Cristeta J. Ruiz (PUP) Dr. Rodelio R. Camarillo (LSPU)

PROGRAMS ACCREDITED

Doctor of Philosophy in Engineering Management Master in Engineering Management Master of Arts in English Master of Science in Information Technology Bachelor of Science in Nursing Bachelor of Science in Agriculture Bachelor of Science in Information Technology Bachelor of Elementary Education Bachelor of Hospitality Management Bachelor of Science in Criminology



LEARNING AND RESE DEVELOPMENT AND EX

RESEARCH LEADERSHIP AND AND EXTENSION EXCELLENCE

COED first to trail the highest level of Accreditation Process

by: Mr. Reynaldo J. Ilumin



The College of Education (COED) subjected its two programs, the Bachelor of Secondary Education (BSEd) and the Bachelor of Industrial Education (BSIE), to the highest and last level of accreditation process – Level 4, Phase 2 by the Accrediting Agency of Chartered Colleges and Universities in the Philippines, Inc. (AACCUP) on September 9 – 10, 2019 at Nieto Hall, Sumacab Campus. The Level 4, Phase 2 accreditation process had five main areas and each area was presented not only in documents form but also in narrative and power point presentation forms.

The presenters in each area were as follows:

| Name | Area |
|------------------------|--|
| Mr. Luijim S. Jose | Research |
| Mr. Jomar M. Urbano | Performance of Graduates |
| Mr. Reynaldo J. Ilumin | International Linkages and Consortia |
| Mr. Marlon V. Rufino | Community Service |
| Mr. Darwin M. Andres | Planning |

The panel of accreditors was chaired by **Dr. Manuel T. Corpuz**, AACCUP President with the different program accreditors:

| Bachelor of Secondary Education | | |
|----------------------------------|---|--|
| Team Leader | Members | |
| Dr. Arnel B. Millesca (PSU) | Dr. Manuel T. Corpuz (AACCUP President) Dr. Edilberto C. Andal (LSPU) | |
| Bachelor of Industrial Education | | |
| Dr. Edilberto C. Andal (LSPU) | Dr. Manuel T. Corpuz (AACCUP President) Dr. Arnel B. Millesca (PSU) | |

For several months, the COED faculty, staff, and even the students shared a hand during the preparation of documents up

to the presentation of the needed documents. To mobilize well the preparation, the College Dean, Dr. Angelica O. Cortez created and headed the Level 4, Phase 2 Accreditation Task Force with the following team leaders:

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LEARNING AND RESEARDEVELOPMENT AND EXT

RESEARCH AND EXTENSION

EADERSHIP AND

Four Faculty Scholars of the University successfully achieved their TESDA Trainers Methodology Certificate (TMC 1)

by: Dr. Ruth G. Luciano

Four faculty members of the University victoriously passed the TESDA assessment for the Trainers Methodology Certificate (TMC 1). The training started from June to July of 2019. They fully accomplished and submitted the required portfolios and faced the last series of assessment at the TESDA Training and Assessment Center in Marikina City on July 4, 2019. The four faculty scholars are the following:

Dr. Angelita N. Masa (Director, Fort Magsaysay Campus)

Prof. Sonia A. Yabut (COED)

Mr. Ramon S. Duenas (COED)

Mr. Kelvin Julius A. Nueda (CMBT)

The scholarship program, which is part of the continuing initiative of the NEUST administration to strengthen the technical skills and capabilities of teaching force and to the establish a strong network with the different trainers in Region III. The Trainers Methodology Certificate (TMC 1) of the Technical Education and Skills Development Authority (TESDA) was awarded to the four Faculty

members last May 2019. consisting of the core competencies composed of finetuning skills in the planning of training and facilitating learning sessions, supervising workbased learning, conducting competency assessment, maintaining training facilities, and electronic media utilizing in facilitating training. In addition to this, the Trainers Methodology Certificate (TMC) 1) is а specialized license under the Philippine TVET Trainers Qualification System (PTTQS) to qualify as either TESDA Trainer or TESDA Assessor.



From left to right: Mr. Kelvin Julius A. Nueda (CMBT), Dr. Angelita N. Masa (Director, Fort Magsaysay Campus), Prof. Sonia A. Yabut (COED), and Mr. Ramon S. Duenas (COED)



The recipients of the TESDA assessment for the Trainers Methodology Certificate (TMC 1) from different institutions.

From page 29 COED first to trail the highest level of Accreditation Process

Dr. Mary Jane L. Tomas

Dr. Nancy Joy M. Mangansat

Prof. Marlon V. Rufino

Dr. Andrea P. Adigue

Dr. Jo Neil T. Peria

Performance of Graduates Research International Linkages and Consortia Community Services Planning

For months now, COED has been waiting for the result of the Level 4, Phase 2 accreditation for the BSEd and BSIE programs.



LEARNING AND RES

RESEARCH LEADERSHIP AND AND EXTENSION EXCELLENCE

From page 7 Tribute to the Retired Personnel of NEUST 2019



enjoying the remaining years of their lives in traveling and partying with their families and friends, and serving the Almighty God by attending church activities with joy for they have reached their time to be out of the teaching world.

The tribute started at 9:00am at Doña Asuncion G. Romulo Memorial Home with а meaningful prayer led by the MRSUP Director, Dr. Raymond P. Senia. Then, Dr. Honorato P. Panahon gave his opening remarks where he emphasized the importance of the employees' role in the development of the University, being a recognized institution locally and internationally.

The activity will not be

complete with messages from the three VPs: Dr. Panahon, Dr. Jugo, and Dr. Moralde, and lastly from the University President, Dr. Feliciana P. Jacoba who gave recognition and salute to the 21 retirees, namely:

They were the following:

- 1. Dr. Zenaida Villariaza
- 2. Prof. Lourdes Soro
- 3. Mrs. Adela De Leon
- 4. Prof. Teresa Dela Cruz
- 5. Prof. Ricardo Dizon
- 6. Dr. Lily Salangsang
- 7. Engr. Ricardo Javier
- 8. Mr. Rudy Cruz
- 9. Mr. Virgilio Peña
- 10. Mr. Nick Cariaga

- 11. Mrs. Pastora Sta. Ana
- 12. Mrs. Marieta Muncal
- 13. Mr. Demetrio Galang
- 14. Mr. Bayani Sanchez
- 15. Mr. Jeremias Santos
- 16. Mr. Donato Miranda
- 17. Engr. Lanie Reyes
- 18. Mrs. Francyda Muncal
- 19. Engr. Renato Del Mundo
- 20. Mr. Ricardo Subido
- 21. Engr. Fevaline Padolina

To the new retirees, the NEUST family wishes you the best and may the Lord guide you all the time in all your undertakings outside the University.



LEARNING AND RESEARCH DEVELOPMENT AND EXTENSION

RCH LEADERSHIP AND

REYES bags the Best Paper Award during the 1st Annual National PCSMT Research Congress

by: Dr. Arceli R. Millan



The University President, Dr. Feliciana P. Jacoba (center), congratulates Mr. Darwin F. Reyes (2nd from right) for winning the" Best Paper Award" during the 1st Annual National PCSMT Research Congress. With them are Dr. Panahon (left most), Dr. Jugo (2nd from left), and Dr. Moralde (right most)

The Philippine Consortium for Science, Mathematics, and Technology (PCSMT) Inc. organized its 1st Annual National PCSMT Research Congress on August 28, 2019 at Benguet State University, Benguet. The said Research Congress was participated in by seventy (70) researchers from different State Universities. One of them was our own University with 10 presenters sent, namely:



Among the seventeen (17) presenters under the Biology category (Pure and Applied Research).

Engr. Mark John Mendoza

(COE) and Ms. Nanette Salasac

from Laboratory High School.



Mr. Darwin F. Reyes received his certificate after winning the "Best Paper Award" during the 1st Annual National PCSMT Research Congress

proud of you!

MR. DARWIN F. REYES of the College of Arts and Sciences bagged the "**Best Paper Award**" with his presented research entitled: DNA-coated Gold Nanoparticles as Sensor Probes for the Solution-based Colorimetric Detection of Cd. (II).

Congratulations Sir Darwin! Your achievement really gives honor to the University. We are

Kudos to the NEUST's new Registered Chemists and Chemical Technicians

Congratulations to the following **CAS** BS Chemistry Graduates for passing the recent **"Chemist and Chemical Technician Licensure Examinations"** held in **October 2019**. They are as follows:





LEARNING AND RESE DEVELOPMENT AND EXT

RESEARCH LEADERSHIP AND AND EXTENSION EXCELLENCE

NEUST- FSU YEAR END GENERAL ASSEMBLY | An affair to remember





LEARNING AND RESE DEVELOPMENT AND EXT

RESEARCH LEADERSHIP AND AND EXTENSION EXCELLENCE

Dr. Jugo, 2019 Outstanding UNESCO Club Educator of the Philippines

by: Dr. Arceli R. Millan

The University's Vice President for Academic Affairs, DR. RHODORA JUGO, has been R. selected as 2019 OUTSTANDING UNESCO CLUB OF THE EDUCATOR PHILIPPINES for her advocacy on Indigenous People's Education by the National Coordinating Body of UNESCO Clubs in the **Philippines** (NCBUCP), Inc.



National Conference on Harmonizing Economic, Social, and Environmental Development for Resource Efficiency



MR. RENZO CARLO S. IMPELIDO

Chem/EnSci Department

"BEST ORAL PRESENTER"

Cluster: Biodiversity and Habitat

Management

Title : Diversity Assessment of Herpetofauna in the Forest Ecosystem of Sitio Bulac, Carranglan, Nueva Ecija



MRS. KRYSTEL GRACE V. PADILLA

Chem/EnSci Department

"2nd BEST ORAL PRESENTER"

Cluster: Ethnomedicine, Drug Discovery, and Natural Resources

Title : Quorum Sensing Inhibition in N-Hexane Extracts of Ethnobotanicals of Imugan Ancestral Domain



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LEARNING AND RES DEVELOPMENT AND EX

RESEARCH LEADERSHIP AND AND EXTENSION EXCELLENCE

NEUST passed the ACCREDITATION LEVEL III, PHASE 1

PROGRAMS ACCREDITED

General Tinio Campus, Cabanatuan City

- Ph. D. in Engineering Management
- Master of Engineering Management
- MS in Information Technology Majors: Computer Education Programming
- BS Nursing
- BS in Industrial Technology Gabaldon Campus
- BS in Agriculture (Gabaldon)
 Majors: Crop Science
 Animal Science
 Agri Extension
 Agroforestry



Sumacab Campus

- BS in Hospitality Management
- Bachelor of Elementary Education Major: Basic Education
- BS in Information Technology *Majors:* Web Application Programming Network Analysis and Design
 - Database Application programming

NEUST **PASSED** THE ISO 9001:2015 "FIRST SURVEILANCE AUDIT" Congratulations to the NEUST Family!!! NEUST **OVER-ALL CHAMPION** in STATE UNIVERSITIES AND COLLEGES III OLYMPICS







VISION

NEUST is a locally responsive and internationally relevant and recognized University of Science and Technology

MISSION

To develop new knowledge and technologies and transform human resources into productive citizenry to bring about development impact to local and international communities

THE TAGLINE

Transforming communities through Science and Technology

CORE VALUES

Nationalism Excellence Unity Spirituality Transparency

NEUST HYMN

Way back in the days gone by Our School was just a simple one Now it grows to greater heights With a symbol that will ever shine We give a toast to mentor zeal Who works to make a Great **NEUST**

Oh here is the country's pride The **NEUST** It thrives through all the years Let's forever be loyal and true Oh here is the nation's call For better youth tomorrow Hail to dear Alma Mater Let us work with our might Keep achieving for the glory Of the **Nueva Ecija University of** Science and Technology (Repeat stanza II)

THE ASEAN WAY

Raise our flag high, sky high Embrace the pride in our heart ASEAN we are bonded as one Look-in out to the world. For peace, our goal from the very start And prosperity to last. We dare to dream we care to share. Together for ASEAN we dare to dream, we care to share for it's the way of ASEAN.





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