

### NUEVA VIZCAYA STATE UNIVERSITY

# Annual Report 2022

# NUEVA VIZCAYA STATE UNIVERSITY

#### Vision

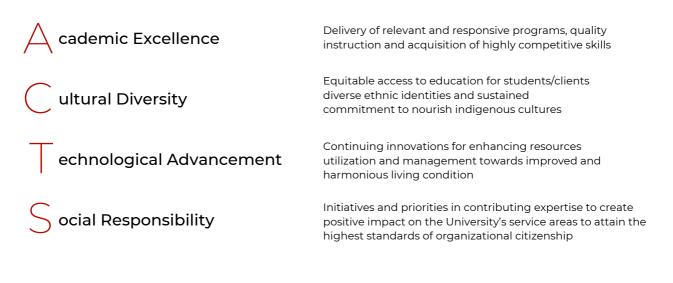
A premier university in a global community

#### Mission

To develop an empowered, productive, and morally upright citizenry through high quality, innovative, and relevant instruction, research, extension, and entrepreneurship programs adhering to international standards



### **Core Values**



#### Goals

#### Advanced Education and Higher Education Services

To adapt and address itself as a functional learning center for innovative programs as a model institution and enabling its graduates to be empowered and globally competitive through the provision of undergraduate and graduate education which meets international standards of quality and excellence

#### Research & Development and Extension

To generate, verify, package, and promote better and new technologies for adoption and commercialization

#### **Business Affairs and Resource Generation**

To interface the academic, research, development, and extension and administrative systems and services for viable income generating projects/livelihood programs

#### General Administrative and Support Services

To deliver responsive, relevant, and quality services by ensuring the highest level of clientele satisfaction and complying with ethical and regulatory standards



Republic of the Philippines NUEVA VIZCAYA STATE UNIVERSITY Bayombong, Nueva Vizcaya

His Excellency FERDINAND ROMUALDEZ MARCOS, JR. President of the Philippines Malacañang, Manila

Through the Honorable Chair NVSU Board of Regents

Sir:

We are pleased to submit the Annual Report of the Nueva Vizcaya State University for the Calendar Year 2022.

This report highlights the achievements and performance of the University along with its vision of an academic and research institution contributory to the needs of the region and supportive of national government priorities of manpower development, people empowerment, food security, appropriate technology, and environmental consciousness.

We hope that with the full support of your administration and the concerted efforts of the NVSU workforce, we shall continue the mission of this institution to uphold values and pursue excellence in Science and Technology, Agriculture, Forestry, Education, and Agribusiness/Entrepreneurship by providing relevant, timely, affordable, accessible, and innovative entrepreneurial, research, and academic programs.

On behalf of the NVSU administration, faculty, staff, and students, I am extending my deepest gratitude for the support and assistance that you unceasingly give to the Nueva Vizcaya State University.

Very truly yours,

#### WILFREDO A. DUMALE, JR.

Public Servant and University President

# **ABOUT NVSU**

The Nueva Vizcaya State University is the result of the fruition of the Nueva Vizcaya State Institute of Technology (NVSIT) and the Nueva Vizcaya State Polytechnic College (NVSPC). The two schools were the two biggest state-run colleges in the province of Nueva Vizcaya. The NVSIT has a total area of 148.5 hectares situated at the foot of the scenic Bangan Hill in Bayombong, the capital town of the province. The NVSPC, on the other hand, has an area of 14.21 hectares in Bambang, the center of trade and commerce of the province.

The NVSIT started as a farm settlement school in 1916, offering only an intermediate curriculum. Two years after, a secondary curriculum was added to its former program, later renaming the school as the Bayombong Rural School, then as the Nueva Vizcaya Rural High School (NVRHS) in 1930. However, school operations in the country were suddenly stopped because of the war with the Japanese forces in 1941. After the war, the NVRHS resumed its operation in 1945. Still, it was split into two entities: the NVRHS (now the NVSU) and the Nueva Vizcaya High School (now the Nueva Vizcaya General Comprehensive High School).

During the post-war years, businesses started to boom in Bambang, passing the way for an educational institution to cater to the growing population of the municipality. As a result, the Municipality Council of Bambang passed a resolution on July 11, 1946, to establish a Junior High School in the southern part of the province. With the intensified campaigns of raising funds for the proposed school, the accumulated amount of P19,720.00 initiated the realization of a JHS. In the same month, the Southern Nueva Vizcaya Junior High School (SNVJHS) formally started its operation, and a year after, it was renamed Bambang High School (BHS).

NVRHS and BHS had undergone remarkable transformations geared toward betterment, responsive to a dynamic civilization. Development, in terms of physical facilities, workforce, and education system, were given top consideration. With the strong support of the province's political leaders led by then Congressman Leonardo Perez, the upgrading of the different sectors of its respective district, especially the educational component, was realized. The NVRHS was converted into Nueva Vizcaya National Agricultural School (NVNAS) in 1956, under Republic Act 1580 sponsored by Cong. Perez.

UC LEV

In 1964, another conversion took place when the NVNAS was changed into Nueva Vizcaya Agricultural College (NVAC) through the legislation of R.A. 4055, also authored by Cong. Perez. He likewise sponsored R.A. 1971, converting the BHS into the Nueva Vizcaya School of Arts and Trades (NVSAT) on June 22, 1957.

The NVAC marker, is a historical emblem, built at the left wing of the facade leading to the Administration building of the Bayombong campus. The unveiling of the NVAC marker was held on June 18, 1965, with then-Hon. Senator Leonardo Perez. Eventually, on May 22, 1973, NVAC was converted into Nueva Vizcaya State Institute of Technology (NVSIT) by Presidential Decree 196. With the increasing clamor for more degree courses, NVSIT responded and provided expansions of its course offerings. Initially, the courses offered were agriculture and related fields.

Similarly, the NVSAT in Bambang was converted into NVSPC in June 1983 by the force of Batas Pambansa Blg. 495, authored by Hon. Perez and Hon. Carlos M. Padilla. NVSIT and NVSPC had distinct areas of excellence, catering quality education to Novo Vizcayanos from neighboring provinces and other parts of the country. It was then reckoned that merging the two campuses would strengthen the pursuit of quality education. The goal of becoming a single institution with a university status was made possible through the collaborative efforts of all the officials of both campuses and the imposing support from the political heads of the province.

A Technical Working Group (TWG) was organized to conduct a feasibility study on merging the two campuses through the initiative of then Hon. Padilla. The key officials of both campuses made up the TWG and had their initial meeting on July 13, 2001. The establishment of NVSU was steered by the constitutional mandate as stated in Section 2, paragraph 1, of Article XIV and in Batas Pambansa Blg. 232 (Education Act of 1982) which provide that the state shall establish, maintain, and support a complete, adequate, and integrated education system relevant to the needs of the people and society.

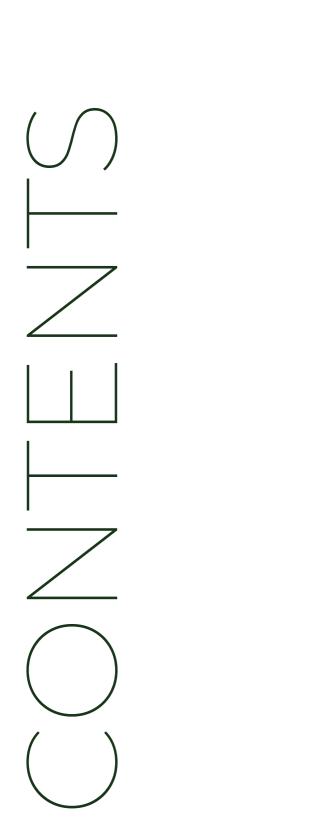
The passing of House Bill No. 2232 (An Act Constituting the Merging of the Two Campuses into NVSU), authored by the late Hon. Padilla, was a big leap in the history of both campuses. Eventually, the painstaking bid for university status was over when R.A. 9272 lapsed into law on March 20, 2004.

The university status of NVSU calls for bigger challenges and greater opportunities.



Nueva Vizcaya State University

# \_ ISO 9001:2015 \_ CERTIFIED



Message from the University President	01
Executive Summary	02
01.	
Academic Affairs	04
02.	
Research, Extension and Training	20
03.	
Administration and Finance	27
04.	
Planning, Development, and Information Systems	42

05.	
Special Projects	51
Deard of Decents	63
Board of Regents and Board Resolutions	

# MESSAGE FROM THE UNIVERSITY PRESIDENT

It is an honor to share with you the remarkable accomplishments of our university over the past year. The 2022 Annual Accomplishment Report reflects our unwavering commitment to excellence, innovation, and community service. It is a testament to the collective efforts of our exceptional faculty, dedicated staff, talented students, and supportive stakeholders.

Our students have excelled in both academic and non-academic pursuits. They have won prestigious international and national competitions, showcasing their exceptional talents and skills. Our graduates have continued to make us proud by becoming leaders and change agents in their respective fields. They have embodied the core values of the university we have instilled in them, serving as ambassadors of our university's commitment to producing well-rounded, ethical professionals.

Innovation and technology have been integral to our university's development. We have embraced digital transformation, enabling us to enhance the learning experience and expand access to education. Our online platforms have allowed us to reach a broader audience, including learners in remote areas. We have implemented cutting-edge technologies in our laboratories and research centers, empowering our researchers to make breakthroughs in critical areas such as agriculture and environmental conservation.

Furthermore, our commitment to community engagement have remained strong. We have continued to forge partnerships with local government units, industries, and community organizations to address pressing societal challenges. Our extension programs have made a tangible impact on the lives of individuals and communities, promoting sustainable livelihoods, environmental stewardship, and social empowerment. Through these initiatives, we have strengthened our bond with the people we serve, ensuring that our university remains relevant and responsive to their needs.

In line with our commitment to global engagement, we have placed significant emphasis on establishing and strengthening international linkages. Our university has forged partnerships with esteemed institutions worldwide, fostering collaborative research projects, student exchanges, and faculty development programs. These international linkages have opened doors to new perspectives, enriched students' learning experience, and facilitated global knowledge transfer.



Quality and excellence have always been the cornerstone of our university, and this year was no exception. Our faculty members have continued to demonstrate their expertise and passion for teaching, research, and scholarship. They have produced groundbreaking research papers and secured substantial grants to advance knowledge in various fields. Their commitment to academic excellence has enhanced our university's reputation and contributed to the development of our province and beyond.

I would like to express my profound gratitude to our dedicated faculty and staff members who have tirelessly worked towards achieving our goals. Their unwavering dedication, professionalism, and adaptability have been instrumental in our success. I also extend my deepest appreciation to our students for their hard work, enthusiasm, and resilience in navigating the challenges of their academic journey.

To our esteemed stakeholders, including our alumni, benefactors, and community partners, thank you for your invaluable support. Your unwavering belief in our mission has been a source of inspiration and motivation for all of us. We are immensely grateful for your collaboration and trust.

As we look ahead, let us build upon the achievements of the past year and continue to strive for excellence in everything we do. Together, let us envision a future where Nueva Vizcaya State University becomes a beacon of knowledge, innovation, and social transformation. I am confident that with our collective efforts, we will continue to make a positive impact on our society and contribute to the sustainable development of our beloved country.

Once again, congratulations to the entire Nueva Vizcaya State University community on another remarkable year of accomplishments, including the strides made in our international linkages. Let us celebrate our achievements and embrace the challenges and opportunities that lie ahead.

Thank you, and may we continue to soar to new heights!



WILFREDO A. DUMALE, JR.

President, Nueva Vizcaya State University

The Nueva Vizcaya State University underwent a transformative change under the leadership of two presidents appointed during the Academic Year 2022.

Hon. Ruth R. Padilla was appointed as Officer-In-Charge from March 21, 2021 to September 7, 2022 by the NVSU Board of Regents by virtue of Board Resolution No. 85, series of 2021. Hon. Padilla guided the institution in pursuing excellence in academic, research, extension, and administration. She focused on policy revisions and enhancements for the university to be responsive to challenges and opportunities brought about by the COVID-19 pandemic. Equally important, she implemented strategies by adapting alternative online and flexible distance learning modalities.

Dr. Wilfredo A. Dumale, Jr. was appointed the 4th University President through Board Resolution No. 78, series of 2022 on September 8, 2022. Notably, Dr. Dumale became the first president from the faculty ranks in NVSU. During his term, Dr. Dumale emphasized his five developmental goals to prepare and propel the university to leap to higher grounds of internationalization.

The five goals aimed at a greater trajectory included increasing the production of globally competitive graduates, fostering community engagement in research and development, promoting technology commercialization, encouraging internationalization, and enhancing administrative efficiency.

The two administrators committed and prioritized the holistic development of programs and practices in student admission and enrollment, curriculum and instruction, faculty and staff professional development, community engagement and partnership, research, and entrepreneurship.





## ACADEMIC AFFAIRS

Academic Affairs serves as a beacon of the Higher Education Program (HEP) and Advanced Education Program (AEP) of the Nueva Vizcaya State University.

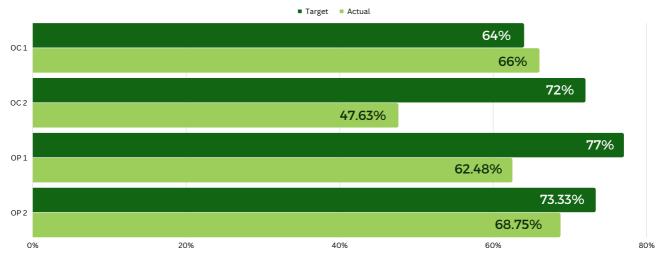
Its primary functions are to lead in the policy review and development (PRD) from arising needs in the academic sector of the university; review and revise policies to determine their relevance to the current needs; upgrade the faculty profile through the faculty and staff development program (FSDP); spearhead the recruitment, selection, and promotion of the faculty through its Faculty-Human Resource Merit Selection and Promotion Board (HRMSPB); oversee the monitoring and evaluation of the performance of the university's faculty through its performance management team (PMT) and the faculty performance evaluation system (FPES); represent the academe in planning for its operations; and oversee and ensure implementation of academic programs with quality and excellence both in the higher and advanced education programs.

The Bayombong and Bambang Campuses play a significant role in the university's academic affairs. These campuses have provided quality education to a large number of students for many years through competent and committed faculty members.

A wide range of undergraduate and graduate academic programs designed to meet the needs and challenges of students are offered in agriculture, forestry, business, education, engineering, technology, and sciences.

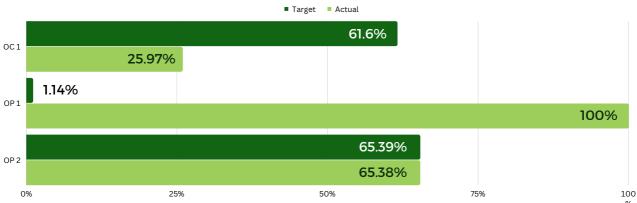
### Agency Performance Review

#### HIGHER EDUCATION PROGRAM



In 2022, the university surpassed the set passing target of 64% for first-time licensure examinees (OC1), achieving an impressive rate of 66%. Current efforts aim to raise the university's graduates' employment rate within two years after graduation (OC2) from the current accomplishment rate of 47.33% to meet the target rate of 73%.

Furthermore, the university achieved a rate of 62.48% for the percentage of undergraduate student population enrolled in CHED-identified and RDC priority programs (OP1), representing a significant increase and bringing closer the commitment to reach the target rate of 77%. Similarly, the university reached an accreditation rate of 68.75% for undergraduate programs (OP2), demonstrating substantial progress towards the target rate of 73.33% and emphasizing the dedication to maintaining high program quality.



#### ADVANCED EDUCATION PROGRAM

In the area of graduate school faculty engagement in research work, specifically in actively pursuing investigative research, basic and applied scientific research, policy research, and social science research in the last three years (OC, 1b), the university achieved a rate of 25.97%, falling short of the target of 61.6%. However, for the percentage of graduate students enrolled in research degree programs (OP1), the university accomplished a remarkable 100% rate, significantly surpassing the target of 1.14%. Additionally, the university achieved its target of 65.39% for the accomplishment of accredited graduate programs (OP2), indicating a successful outcome in this area.



# CURRICULAR PROGRAMS

The early first quarter of the year was marked with goals/targets settings and review of operations and plans. Training on effective leadership and management among chiefs of offices, directors and deans was conducted to appreciate the concept of integrative leadership and to reinforce accountability and integrity in the workplace.

The Office of the Vice President for Academic Affairs oversees the Higher Education and Advanced Education Programs of the Nueva Vizcaya State University. The University offers a total of 69 programs from eight colleges in Bayombong and four colleges in Bambang.

### Program Compliance

Specifically 38 out of 43 baccalaureate programs have obtained Certificate of Program Compliance (COPC). This year, there have been six new issuances, which could indicate a potential increase in certification for advanced educational programs.

#### COLLEGE OF ENGINEERING - BAYOMBONG

Bachelor of Science in Geodetic Engineering (051, s. 2022)

#### COLLEGE OF FORESTRY, ENVIRONMENT, & RESOURCES MANAGEMENT

Bachelor of Science in Agroforestry (007, s. 2022) Bachelor of Science in Environmental Science (185, s. 2022) Master of Science in Forestry (052, s. 2022)

#### COLLEGE OF HUMAN ECOLOGY

Bachelor of Science in Tourism Management (001, s. 2022) Bachelor of Science in Hospitality Management (002, s. 2022)



### college of forestry, environment, and resources management Center of Excellence

The College of Forestry (CF) founded in September 1974 by NVSU Board of Regents Resolution No.5, Series 2021, has three departments and one research center: Forestry and Agro-Forestry, Environmental Science, and Ecotourism, and its Graduate Studies, and the Center for Environmental Resources Management and Sustainable Development (CERMSD). The departments handle curricular programs while CERMSD actualizes research, extension, production, and special projects. To top it all, its four programs: MS Forestry, BS Forestry, BS Agroforestry and BS Environmental Science have been granted Certificate of Program Compliance by CHED. To communicate a broader role of the College of Forestry, the college faculty and staff has renamed the former CF, into the College of Forestry, Environment, and Resources Management (CFERM).

To date, CFERM has 14 regular and full-time faculty members with two affiliate instructors with advanced degrees in Forestry and related disciplines from prestigious universities here and abroad. They have attended various training courses and have presented and published papers from researches. With its mandate of contributing significantly to provide advanced instruction and professional training, conduct research and extension, and demonstrate leadership in Forestry and Environmental Management, the BS Forestry program has given NVSU its CHED Center of Excellence in Forestry Education Awards for two periods: October 2009 to October 2012, which was extended until the next call for application, and January 2016 to December 2018.The latter dates have been extended indefinitely as of this time.

The continually increasing number of enrolment of around 500 students in the first semester for the last ten years, where 8% were from its graduate programs, and the outstanding performance of its alumni in the Forestry Licensure Examination and other distinguished awards, CFERM has remained steadfast sustaining excellence in all its facets of work.



NUEVA VIZCAYA STATE UNIVERSITY



AGRICUL

# COLLEGE OF AGRICULTURE

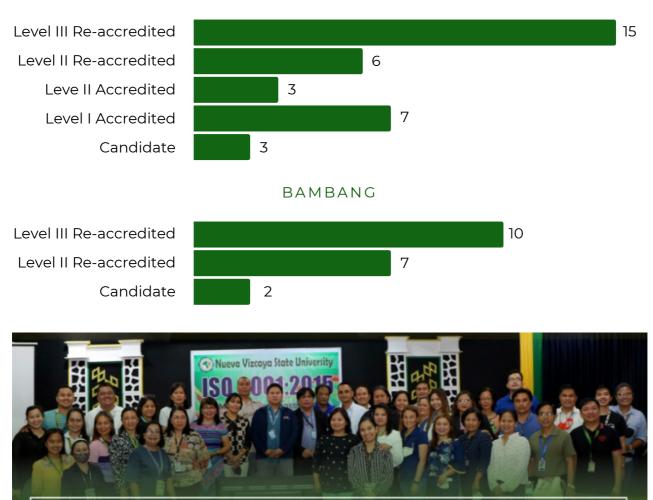
The College of Agriculture, the first College founded in 1969, offers Bachelor of Science in Agriculture (BSA) and Bachelor of Science in Fisheries. The BSA curriculum majors in the following disciplines: Crop Science (Agronomy and Horticulture), Crop Protection (Entomology and Plant Pathology), Soil Science, Animal Science, Agricultural Economics and Marketing, and Agricultural Extension and Communication. The graduate program offers master's and doctoral degrees in Crop Science, Animal Science, and Rural Development.

The College has been accredited as Provincial Institute of Agriculture (PIA) and Provincial Institute of Fisheries (PIF) since 2009 through the Commission on Higher Education-National Agriculture and Fisheries Education System (CHED-NAFES). It also became one of the eleven state universities and colleges in the country designated as Center of Development (COD) in Agriculture in 2016 through CHED Memorandum No. 06, series of 2015. This COD status has been extended in 2019 to the present through CHED Memorandum No. 03, series of 2019. In addition, the College has also been recognized as a Delivering Higher Education Institution (DHEI) for graduate programs in Agriculture cum DOST Project STRAND.

Three of the college degree programs bear their respective AACUP accreditation status: BSA, Level III Phase 2; MS Agriculture – Level III Phase 2, Ph.D. in Rural Development -Level II, and BS Fisheries – Preliminary Survey Visit. The College currently has 22 regular faculty members with 63.64% holding doctoral and 36.36%, master's degrees.

### **Program Accreditation**

Accreditation created a set of quality standards for all education institutions or programs and maintained the confidence of the University in its commitment to best practices and regulatory requirements. Currently, 33 programs were accredited in Higher Education (HE) and 20 in Advanced Education (AE).



#### BAYOMBONG

### NVSU ISO 9001:2015 Re-Certification

**RE-CERTIFICATION** 

NUEVA VIZCAYA STATE UNIVERSITY is now recommended for

To ensure top quality service and programs in the academe, the NVSU received recommendation for ISO 9001: 2015 Re-certification. The 2nd QMS Surveillance Audit ran for two days and concluded Tuesday afternoon, September 27. The event was attended by the University officials and unit heads.



ISO

:2015

# STUDENTS

26,724

Bayombong Campus had a total of 17,538 enrollees and Bambang Campus had a total of 9,186 enrollees across all programs. The enrolment still registered a 2% increase from last year's average enrolment.

#### COMPARATIVE ENROLMENT DATA FOR 1ST SEMESTERS OF SY 2021-2022 AND SY 2022-2023

PROGRAM	1st Semester	r, 2021-2022	1st Semester, 2022-2023		
	Bayombong	Bambang	Bayombong	Bambang	
Certificate	377	-	400	-	
Baccalaureate	7,714	4,798	8,122	4,621	
Masteral	377	179	346	214	
Doctoral	93	23	100	24	
Total	8,561	4,991	8,968	4,859	
Grand Total	13,552		Grand Total 13,552 13,827		27

# Graduates

1.868

In October 2022, the university produced graduates as it "*rides in the crest of the new normal*." The undergraduate program holds 93.36% of the total graduates.

Programs	Bayombong	Bambang
Certificate	71	-
Baccalaureate	1015	729
Masters	38	7
Doctoral	5	3
Total	1,129	739

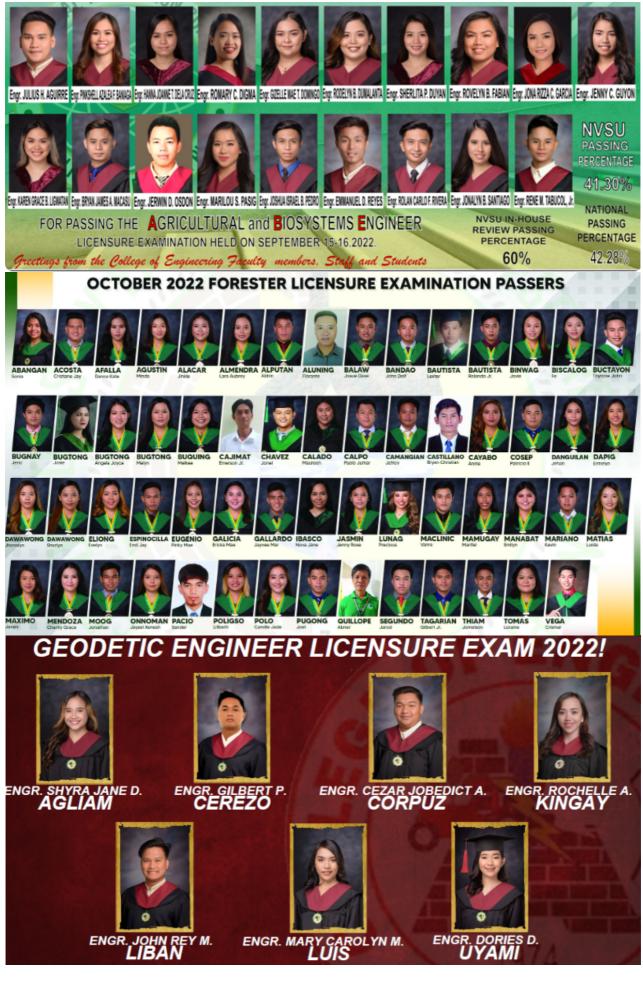
### Licensure Examinations Performances

NVSU graduates have consistently performed well in licensure examinations, demonstrating mastery and competence in their respective fields. This achievement is a testament to the quality of education and training the university provides and the dedication and hard work of its faculty and students. The graph below shows the first-time takers' overall institutional board performance in 2022.

06 Passers	<b>BS Fisheries</b> 85.71%		
52 Passers	<b>BS Forestry &amp; Agroforestry</b> 63.41%	<b>BS Civil Engineering</b> May - 29.41% November - 20.68%	16 Passers
17 Passers	<b>Elementary Education</b> Bambang 89.47%	<b>Secondary Education</b> Bambang June - 100% October - 66.93%	96 Passers
03 Passers	<b>BS Agricultural &amp; Biosystems Engineering</b> 27.27%	Elementary Education Bayombong 94.87%	<b>37</b> Passers
<b>D1</b> Passers	<b>BS Geodetic Engineering</b> 50%	<b>Secondary Education</b> Bayombong June - 33.33% October - 85.41%	165 Passers
05 Passers	<b>BS Agriculture</b> 17.85%	<b>BS Mechanical Engineering</b> February - 54.71% August - 55.88%	48 Passers
02 Passers	Doctor of Veterinary Medicine	<b>BS Electrical Engineering</b> April - 100% September - 100%	13 Passers









NUEVA VIZCAYA STATE UNIVERSITY

### Scholarship Beneficiaries

The university prioritizes student development by providing scholarships, training opportunities and seminar engagements. These initiatives aimed to equip students with the necessary knowledge and skills to excel in their respective disciplines. NVSU stands out as a tertiary institution for its commitment to delivering high-quality education and fostering opportunities for personal and professional development.

SCHOLARSHIP PROGRAM (Bayombong)	GRANTEES
A&W ILGBTQ+ International Education	9
Tertiary Education Subsidy (TES)	231
CHED-Tulong Dunong Program (TDP) TES	721
CHED-Tulong-Agri Program	31
CHED Scholarship Program	2
Tan Yan Kee	12
Nueva Vizcaya SAGUT	244
OceanaGold	9
Overseas Workers Welfare Administration	6
National Commission on Indigenous Peoples (NCIP)	45
Local Government Unit (LGU) - Dupax del Sur	2
LGU - Aritao	10
Government Service Insurance System	1
Full Circle Fund (FCF)	12
DOST - Science Education Institute (SEI)	32
DA-Agricultural Competitiveness Enhancement Fund	22
Bureau of Fisheries and Aquatic Resources - R02	28
Bureau of Fisheries and Aquatic Resources - CAR	19
Agricultural Training Institute	8
TOTAL	1,444

,	
GRANTEES	SCHOLARSHIP PROGRAM (Bambang)
262	TES
845	TDP - TES
10	Nueva Vizcaya SAGUT Batch 4
52	SAGUT
6	OceanaGold
22	National Grid Corporation of the Philippines (NGCP)
20	NCIP
14	LGU - Dupax del Sur
3	FCF
18	DOST - SEI
1	CHED Scholarship Program (CSP)
2	CSP Full State Scholarship Program
16	ASEAP
1,271	TOTAL

14

## AWARDS & RECOGNITION

# **04** INTERNATIONAL

Out of 4 earned international medals, this year highlights the 4th year Geodetic Engineering student, Jeferson M. Calingayan, who has bagged the Bronze Medal during the Southeast Asian Wrestling Championship 2022 held in Phnom Penh, Cambodia on December 14-18.





# **18** NATIONAL

In the arts, Ms. Shanly Antonio, from the College of Teacher Education, has secured a spot with her incredible painting skills in the Semi-finals for the 2022 Metropolitan Manila Development Authority National Art Competition on December 27.

# 72 REGIONAL

NVSU representative, Ms. Rhuinn Kate K. Puguon, an Agricultural and Biosystems Engineering student, has snagged the top place against 21 young statisticians in the region at the 26th Philippine Statistics Quiz Regional Championship held last November 14.





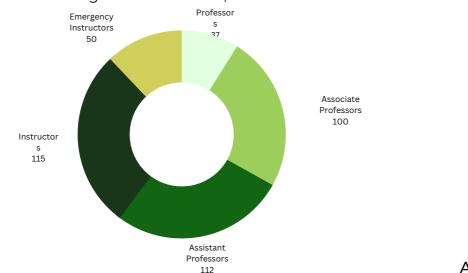
# **101** LOCAL

Student Regent and NCSSC President, Keneith M. Natura, has received the award as an Exemplary Motivator and Mover of the Youth in advocating Youth Programs in Agriculture during in the 1st Exemplary Motivators and Movers of the Youth (EMMY) Awards Night, December 27.



# FACULTY

There are 414 teaching personnel of the University. Notably, the number of Emergency Instructors (EI) has significantly decreased by 22% and the personnel with permanent employment status has increased by 1.68% from the 2021 roster, resulting from the administration's efforts on hiring and recruitment,



Seminars, Training, & Workshops Attended

New Scholars Approved in 2022

Active

Scholars

### Faculty Development

Faculty development is a crucial aspect of the educational process at NVSU. With the ever-changing landscape of education, it's important for faculty members to stay up-to-date with the latest teaching methodologies and technologies. These development opportunities not only benefit the faculty members themselves, but also have a positive impact on the overall quality of education at NVSU.

PROGRAMS	Bambang	Bayombong
Faculty & Staff Development Plan	27	11
External Scholarship	5	17
Personal Expense	2	3
Total	34	31

#### FSDP Scholar Graduates 2022



Linette T. Wakit Doctor of Philosophy in Literature University of Santo Tomas



Gydabelle M. Olaya Doctor of Philosophy in Developmental Studies De La Salle University

### Strengthening the Workforce

Since the assumption to office of Dr. Dumale, he has led the empowerment of the institution's workforce through the Scrap and Build Program, Merit Promotion, Reclassification through NBC 461 - 8th Cycle, and the ROSSS implementation.

Reclassification (NBC 461 - 8th Cycle)

Promoted - Merit Promotion (Batch 1)



Newly Employed (Scrap and Build)

ROSSS Matrix-Phase I Evaluation



To effectively optimize and utilize the university resources and programs, President Dumale has strengthened a stronger collaborative relationship with the Commission on Higher Education - Region 2 (CHED-RO2). During the 2-day On-Site Institutional and Program Monitoring in the university, representatives Dr. Jocelyn P. Carag (Education Supervisor), Engr. Joven B. Jacinto, and Mr. Don dela Cruz presented ample information to the university officials, enabling them to undertake proactive measures for program enhancement.



### **Crafting Policies**

03

 $\mathbf{O}$ 

**Policy Developments** 

**Policy Revisions** 

20 Curriculum Enhancements

The University is committed to continuous improvement in its higher and advanced education programs. This includes regular policy developments and revisions, as well as curriculum enhancements. These efforts ensure that students receive the most up-to-date and relevant education possible.



### INTERNATIONALIZATION



Internalization efforts have been set to a good start as forums are being facilitated and hosted by the Nueva Vizcaya State University, with Resource Speakers coming from overseas. In collaboration with RET and the colleges, the University, through the University President, was able to invite Cornell University Professor, Dr. Khin Mar Cho, to discuss on Nutrition-Sensitive Agriculture, University of Hawaii Professor, Dr. Aurelio S. Agcaoili and Special Assistant to the CHED Chairman on Higher Education Affairs Dr. Virginia D. Akiate, Director IV, to discuss on the Future of General Education, Multiculturalism and Diversity, Citizenship, and Basic Tertiary Education.

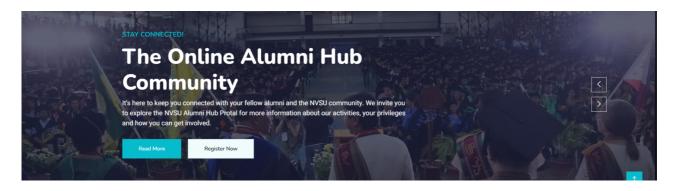
The Office of the University President, through the Presidential Assistant for International Affairs, Dr. Jenifer Raymond R. Tallungan, organized the International Conference on Pedagogical and Research Innovations via a hybrid setup. Resource speakers in the said event were Dr. Rungrutikkarn Moungmai from Thailand, Dr. Teoh Kok Ban from Malaysia, Dr. Ferdinand Bulusan from Batanes, Dr. Jeffrey Wilang, Dr. Nguyen Duy Khang, and Dr. Winai Rungsinan from Thailand. The esteemed speakers include President Dumale and then CTE Dean, now Vice President for Academic Affairs, Dr. Elma P. Apostol. The groundwork for the creation of an office of the international affairs was also started.



#### VETMED STUDENTS BAGGED TOP 2 SPOTS IN INT'L EXCHANGE PROGRAM

Fifth year VetMed students, Mr. Elimar Baysa and Ms. Danica Joice Corpuz, were awarded 1st and 2nd Best Participants, respectively, in the 2022 Virtual International Student Exchange Program hosted by the Faculty of Veterinary Medicine of Universitas Nrawijaya, Indonesia. The two, coached by Dr. Haidee E. Torio, competed against 151 students from 11 universities in 7 countries.





The NVSU Alumni Hub has been established by Dr. Wilfredo A. Dumale, Jr. in collaboration with the University's Alumni Relation Office. This online platform serves as a community that aims to foster connections, engagement, and tracking of graduates (alumni) from both the Bayombong and Bambang campuses. The platform functions as a centralized hub facilitating alumni engagement, resource utilization, and ongoing affiliation with their educational institution. The official launch of the Alumni Hub was scheduled in January 2023.

Features of the university alumni hub include the following:

1. Directory and Profiles: It includes a directory of alumni profiles, allowing individuals to create and maintain their profile with information such as contact details, educational background, career or employment history, awards received, and areas of expertise.

2. Account Registration, Approval, and Validation: This online platform allows alumni to register free online. Accounts and alumni details are approved and validated by the college alumni coordinators.

3. Realtime Dashboards: The system provides dashboards used by the alumni relation officers and the college alumni coordinators as administrator users. This dashboard caters to alumni account approval, alumni profile viewing, and generation of reports.

The following are the identified features to be added as part of the Future Plan of the Alumni Relation Office:

1. Job Opportunities: This alumni hub will serve as a job board or career center where alumni can find job postings or internship opportunities. Jobs will be posted by the Alumni Relation Office or any registered agencies, corporations, or institutions. In addition, alumni will be able to send their applications or resumes to selected jobs.

2. News and Updates: The alumni hub will serve as a source of news and updates from the university, including announcements about new programs, campus developments, research breakthroughs, and notable achievements by alumni.

3. Alumni Giving: This feature of the hub allows alumni to make donations or contribute to fundraising campaigns in support of their university. This can include scholarships, research funding, infrastructure development, or other philanthropic initiatives.



# RESEARCH, EXTENSION & TRAINING

#### Research & Development Program

The Research and Development (R&D) Program focuses on generating and distributing technologies, knowledge, and services for agricultural modernization and sustainable countryside development. It plans, coordinates, sets policies, monitors, and evaluates research projects, manages funds for approved institutional projects, and facilitates publication of accomplishments.

It seeks to intensify the conduct of research; increase the visibility of research outputs in the international, national, and local arena; generate, package, and patent relevant technologies; and increase and capacitate research human resources.

#### **Extension & Training Program**

The Extension and Training Program plans, coordinates, and executes major extension and training projects. It encourages critical thinking, broadens scientific and technical knowledge, and promotes vocational efficiency in rural development. The program also facilitates rural development through capability building, technology promotion, commercialization, and technology demonstration farms. It maintains linkages with provincial, municipal, barangay, and local governments units to promote and commercialize development programs.

Its purpose is to intensify the conduct of extension services, strengthen the extension system, and establish a partnership between HEI and stakeholders in the community.

# PROJECT UPDATES

The RET program have implemented a total of 75 projects, including six externallyfunded projects approved for 2022 implementation, and generated total funds of PhP 8,830,036.00 from the Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD), Philippine Rice Research Institute (PhilRice), Department of the Interior and Local Government (DILG), Department of Science and Technology - Regional Office 02 (DOST R02), and Synergy Pilipinas.



69 On-going Projects

There were 15 research, 31 development, 14 higher education, and 9 social sciences projects and studies which have been externally and institutionally funded and are being implemented by the researchers of the University.

# PhP 8,830,036.00

Total Generated Funds



32

#### Institutionally-Funded Projects Approved for Implementation

The Board of Regents approved 25 Research & Development projects and 26 Extension and Training projects for institutional funding ready for implementation.

#### **Completed Projects**

There were 12 research, 12 development, 6 higher education, and 2 social sciences projects successfully implemented by the faculty researchers of the different colleges by both campuses and RET personnel of the university.



# PAPER PRESENTATIONS

51	International
03	National
80	Regional
75	Local

The RET program made a huge leap this 2022 with a total of 137 papers presented in various fora compared to 57 papers and posters presented last year, with an impressive increase of 140.35%. This signifies the strong commitment of the faculty researchers in promoting the exceptional outputs of their research, projects, and studies globally, as marked by the participation of the University researchers in different fora from the local to the international arena.



### Agency In-House Review

University researchers also pursued their research and presented to their peers and external evaluators during the 19th University In-House Review of Completed and Ongoing Projects, with the theme "On to the Next LEAP: Linking Elevated Minds and Advancing our Paths Toward Futures Thinking." As a result, 50 ongoing and 25 completed papers from various fields were presented and reviewed under their respective fields, twice the total of papers proposed the previous year.





54

# PUBLICATIONS

International Journals

National

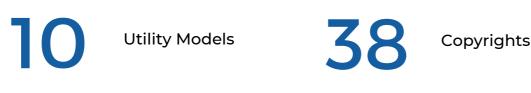
Journals

The University continues to promote researchers' exceptional works and inventions internationally, as marked by R&D outputs published in various international and national refereed journals with a rise of 80.65% from the 31 publications in 2021.



When a researcher's work is cited in other scholarly articles, it signifies the impact and recognition of their contributions. These published works serve as valuable resources for other researchers, providing a foundation for further research and supporting new discoveries.





Following the University's values on technological advancement, the Intellectual Property and Technology Business Management (IP-TBM) facilitated 54 inventions and copyrights. This is a significant increase of 47 issued certificates for 2021 from the Intellectual Property Office of the Philippines (IPOPHL).



# AWARDS & RECOGNITIONS

The increase in the number of awards and recognitions from the previous year reflects the continuous growth and development of the research endeavors of the university. It suggests that researchers are making significant strides in their respective fields and are increasingly acknowledged for their contributions on various scales – from local and regional to national and international levels.

Selected best paper awards were 5 out of 17 in the international level; 1 out of 4 in the regionals; and 4 out of 11 in the local level. Additionally, a special award was given to the most cited research paper.









Congratulations SECOND PLACE Philippine Isolates of Entomopathogenic Fungi as Potential Source of Microbial Agents Citrus Rind Borer (CRB) and Attivity

> Jonar I. Yago, Jose P. Comia, Jr. Rolyn hafing-Topang, Akin V. Galamay, and Archie Mar S. Valdez during the 33rd, CVAARRD Regional Symposium on Research, Development

# TRAINING, TECHNICAL ASSISTANCE, & ADVISORY SERVICES

Despite the challenges faced brought by the pandemic, the Extension program looked for opportunities that could be harnessed in order to adjust to the new normal and extend more services to its stakeholders through conduct of training on various livelihood projects, agricultural production, homemaking and industrial technology, and other capability building activities which doubled from the previous year's training conducted and number of people reached.



**3.064** People Extended with Services and Knowledge





# ACTIVE LINKAGES

**09** Line Agencies



**18** PLGU & MLGU

22 Private

Partners in various R&D and Extension programs and collaboration for technical and extension projects with local, regional, and national agencies providing resources, collaborative research, and training this year have significantly increased.













# ADMINISTRATION & FINANCE

ADMINISTRATIO

The General Administration and Finance Services is mandated to deliver efficient, effective, and prompt administrative and finance support services to all units of the university.

It aims to ensure timely and sound financial and administrative transactions, maximize the use of public resources, and ensure allocational and operational efficiency, therefore achieving maximum public value and satisfaction.

#### Administrative Management Services

This provides administrative management solutions to streamline operations, optimize efficiency, and to enable the university to thrive in today's dynamic and competitive landscape.

#### **Finance Management Services**

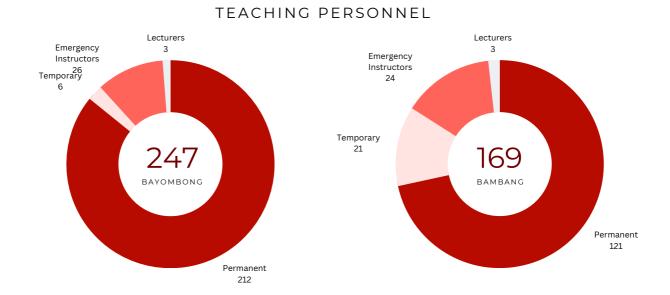
Strong financial management systems are essential to enhance public service delivery. Effective financial management systems also strengthen transparency and accountability and financial efficiency which are fundamental functions of the university's finance management services.



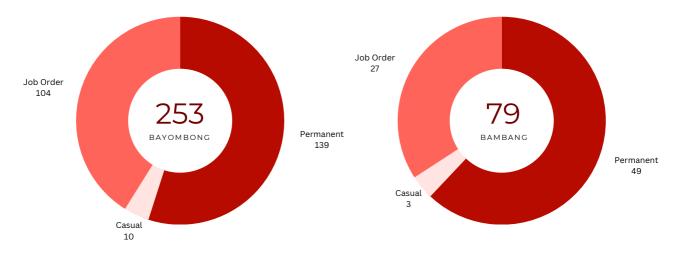
# HUMAN RESOURCE MANAGEMENT AND DEVELOPMENT

Human Resources Management and Development play a vital role in the success of any institution. This unit highlights the impact of Human Resources on organizational performance which outlines key strategies for success.

Performing the university's mandates for teaching, research, extension, training, production, and support services, the university is composed of 748 personnel from both campuses including casual, job order (from RET, GASS, Auxiliary Services), and emergency instructors. Of these, 55.6% (416) are from teaching and 44.4% (332) are from the non-teaching personnel.



NON-TEACHING PERSONNEL



### Workforce Empowerment

A steady and clear career path is crucial for maintaining excellence, indicating that the university can attract and retain high-quality professionals who demonstrate excellence in their respective fields. This, in turn, enhance the university's credibility with the academic communities and stakeholders, including prospective parents, students, partners, and funding agencies.

As the year closed, the Human Resource Management Office facilitated 295 new appointments, reappointments, promotions, and re-employments of university personnel, and confirmation of the commitment of the Human Resource Management Unit to organizational performance.

Renewal Temporary	Renewal Casual	Change of Status Temp-Perm	Coterminous/ transfer	Promotion	Reclassification	Original	Re-employment
			BAYC	MBONG			
9	9	4	2	10	118	30	1
			BAN	/BANG			
21	3	3	1	0	75	8	1
30	12	7	3	10	193	38	2

### Staff Development

02	Scholar Graduates	Learning & development activities were prioritized fo continuous learning, growth, and development of the		
01	Bar Exam Passer	organization and its workforce. NVSU, as a matter of policy, establishes, maintains, and		
21	Active Scholars	promulgates a systematic plan of action for personnel development in a continuing effort to upgrade the competencies of members of the faculty and the administrative and support staff through a system of		
08	New Scholars	scholarship grants. The HRD Office serves as the overall secretariat of the program.		





Seminars, Training and Workshops provide opportunities for employees to acquire new knowledge, learn emerging trends, and develop skills relevant to their personal and professional growth. Through expert-led presentations, workshops, and interactive sessions, participants gain valuable insights, practical tips, and best practices in their respective fields.





## RECORDS MANAGEMENT

In compliance with R.A. 9470 (National Archives of the Philippines Act of 2007), the Records Management Office disposed valueless records of the university on October 17, 2022, duly witnessed by the three (3) officials of the Commission on Audit (COA). This activity was properly documented, and the university earned PhP 9,154.47 from the sale of valueless records through the authorized buyer, D' Lacoste Enterprise from the National Archives of the Philippines.

Offices utilized the Records and Archive Building to house valuable documents and records.

## PROCUREMENT SERVICES & BIDS AND AWARDS COMMITTEE

The Procurement Office processed the purchase of goods, services, and infrastructure projects for alternative modes of procurement. It also included the classification, mode of procurement by the Bids and Awards Committee (BAC), delivery of goods or services, and endorsed payment. In the Agency Procurement Compliance Performance Indicator (APCPI) results, the University scored 2.43 out of 3 as the perfect score.

To streamline the procurement procedures, the BAC was restructured into three distinct	F101	18,125,586.24
committees:	F161	2.685,082.84
Infrastructure	F163	6,450, 431.69
$\bigcirc 2$ Goods and Services	F164	49,264,231.58
O Z Equipment	F184	83,337,481.55

## PhP 159, 862,813.9

Total Annual Procurement Plan (APP) for FY 2022







## SUPPLY MANAGEMENT

The university complied with agency accountability requirements for the FY 2023 APP-CSE through the data generated from the consolidation of the Project Procurement Management Plan of all divisions. For the year 2022, the Department of Budget and Management - Procurement Service acquired a total of PhP 2,579,596,24.

### Government Property Disposal



Seventy percent of accumulated non-serviceable properties from prior years were disposed.

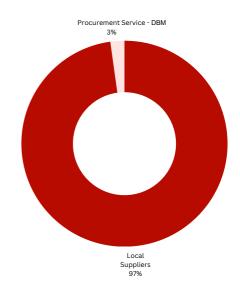
### Issuances

This is the summary of the issuance and utilization of materials and equipment, including services that were implemented, and purchase orders or contracts on goods from both campuses. The issuance of supplies and materials was made only upon the presentation of the duly approved Requisition and Issue Slip (RIS) and only if the request was within the procurement plan or approved allocation of the unit.

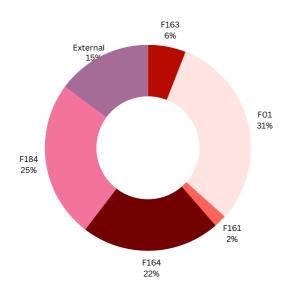


Total Issuances

#### ISSUANCES PER SUPPLY SOURCE



ISSUANCES PER FUND CLUSTER



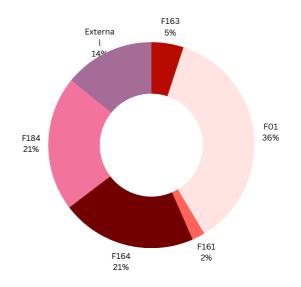
Auxiliary Fund (F163)
General Fund (F101)
Revolving Fund (F161)
Special Trust Fund (F164)
Trust Fund (F184)

Trust Fund (External)

### Acquisitions

The University acquired supplies which were a critical component of the supply chain process, as it ensured that the right products were delivered to the right place at the right time. This included the receipt, inspection, and acceptance of Purchase Orders and Contract Implementation.

#### ACQUISITIONS PER FUND CLUSTER



ACQUISITIONS PER SUPPLY CATEGORY Services & Others





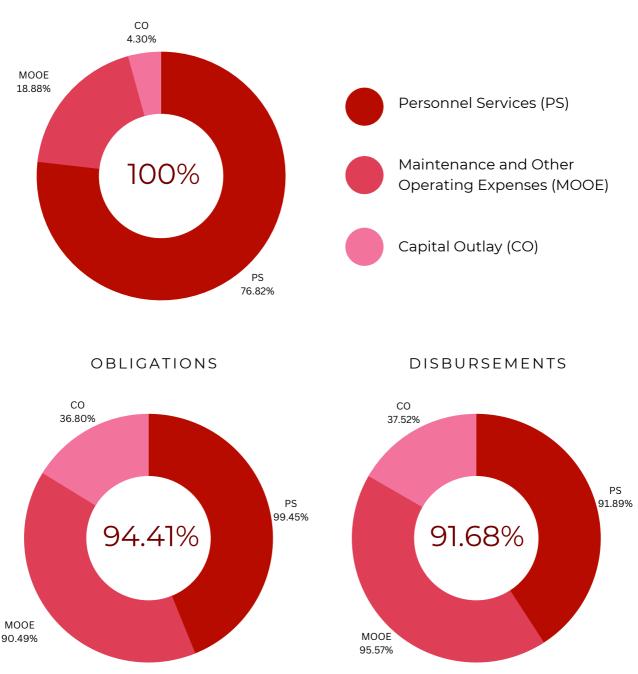


Non-Expandable 23%

NUEVA VIZCAYA STATE UNIVERSITY

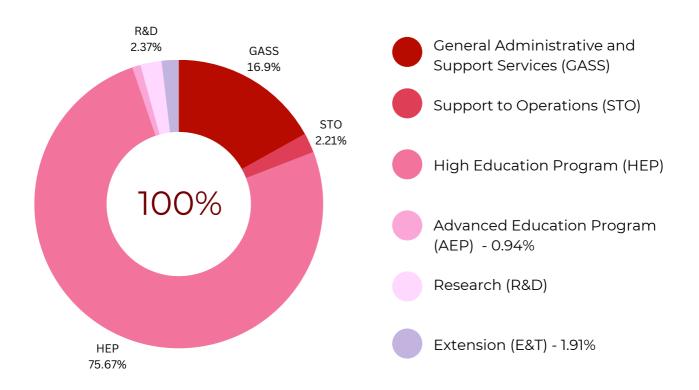
## BUDGET MANAGEMENT

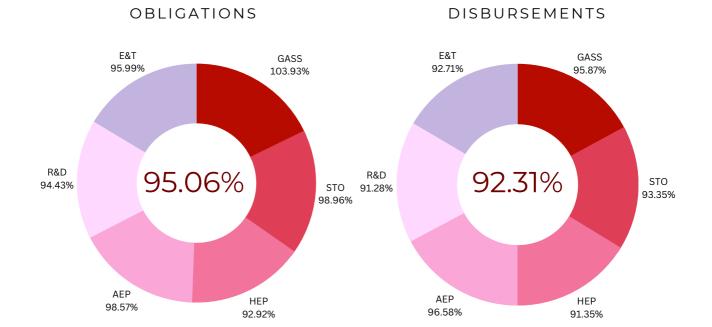
The Department of Budget and Management (DBM) released a total obligational authority of PhP 539,805,159 which the University has an obligation amounting to PhP 509,625,975 with a total obligation rate of 94.41% as of December 31, 2022. The total disbursement was PhP 467,226,240, with a disbursement rate of 91.68%.



#### BY ALLOTMENT CLASS

#### BY PROGRAM/ ACTIVITY PROJECT





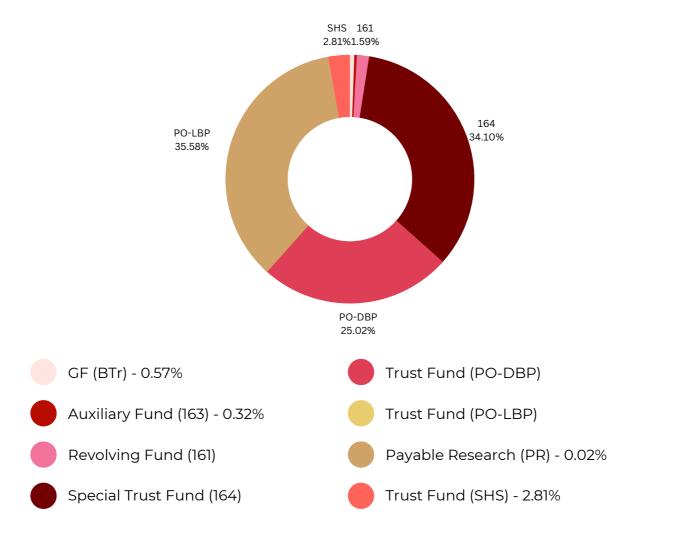
Nueva Vizcaya State University

## CASH MANAGEMENT

The Cash Unit is primarily responsible for the university's system of receipts or income collections, deposits, and disbursements.

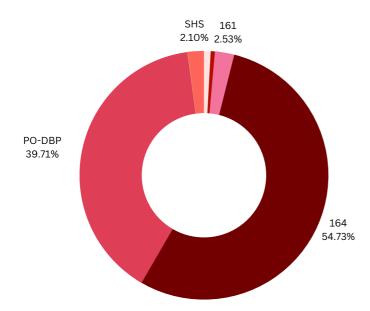
The collection and deposit system covered acknowledging and reporting income or collections, depositing collections with an authorized government depository bank (AGDB) or through the AGDB for the account of the Treasurer of the Philippines, and recording collections and deposits in the books of accounts of the university.

The disbursement system, meanwhile, constituted all cash paid out during a given period either in currency (cash) or by check. It also pertained to the settlement of university payables or obligations by cash or check. It prepared and issued checks, payments by cash, and grants and replenished cash advances which were covered and evidenced by a Disbursement Voucher (DV)/Petty Cash Voucher (PCV) or Payroll.



## Summary of TOTAL Collections and Deposits

## Summary of Collections and Deposits



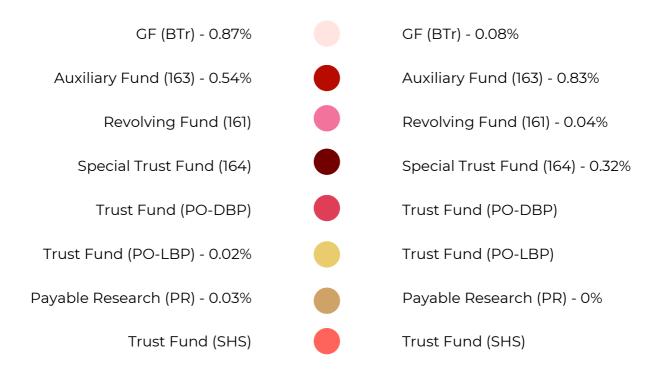
Through Student Information and Accounting System (SIAS) under Official Receipt No. 488384 – 509206 (20,823)

Through manual under Official Receipt No. 9337068 – 9337292 (225)

PO-LBP 93.77%

SHS PO-DBP

3.97% 0.98%





NUEVA VIZCAYA STATE UNIVERSITY

# Summary of Disbursements

The total cash and check disbursement came from the following funds:

- General Fund (101-ATM)
- General Fund (101 Cash)
- Special Trust Fund (STF/164)
- Payable Others (PO-DBP)
- Payable Others (PO-LBP)
- Payable Research (PR)
- Auxiliary Fund (163)
- Revolving Fund (161)
- Special Trust Fund (STF/164Bam)
- Payable Others (PO/184Bam)
- SHS-VP

### Notice of Cash Allocation for General Fund (101)

**125** Reports on Cash Disbursement Submitted



Checks Withdrawn/ Deposited

699

Payrolls Prepared



Reports on Check Disbursement Submitted

PhP 222,608,431.83

Total Amount of Payroll

## PhP 706,240,371.63

Total Amount of Check Disbursement

Month	Amount (PhP)
January	27,468,000.00
February	30,009,000.00
March	30,058,000.00
April	37,759,000.00
May	56,061,000.00
June	33,254,000.00
July	34,261,000.00
August	32,405,000.00
September	32,117,000.00
October	34,518,000.00
November	58,756,000.00
December	77,489,244.00
TOTAL	484,155,244.00

## FINANCIAL MANAGEMENT AND ACCOUNTING

The University's accounting department prepared and reported all financial transactions and ensured that all transactions adhered to government-mandated accounting and auditing standards. According to the financial statements, the university generated PhP 72,260,646.24 in revenue for the year 2021 and PhP 94,356,943.08 in revenue for the year 2022.

For CY 2021 and 2022, the total assets were estimated to be PhP 1,143,804,746.69 and PhP 1,172,583,357.72, respectively.

### **Financial Performance**

Revenue	2022 (PhP)	2021 (PhP)
Service and Business Income	45,039,221.50	70,939,241.40
Assistance/Subsidy from Other NGA	47,468,950.00	
Shares, Grants, and Donations	-	109,700.00
Other Non-Operating Income	1,848,771.58	1,211,704.84
Total	94,356,943.08	72,260,646.24
Current Operating Expenses	2022 (PhP)	2021 (PhP)
Personal Expenses	413,843,627.06	402,324,621.39
Maintenance and Other Operating Expenses	136,116,227.32	69,567,975.35
Non-Cash Expenses	32,288,902.26	23,532,852.26
Total	582,248,756.64	495,425,449.00
	2022 (PhP)	2021 (PhP)
Surplus or Deficit from Current Operations	(487,891,813.56)	(423,164,802.76)
Net Financial Assistance/Subsidy	469,651,219.12	484,702,902.78
Surplus or Deficit for the Period	(18,240,594.44)	61,538,100.02



## **Financial Position**

The University's total assets increased by 2.51% from 2021's PhP 1,143,804,746.69.

Assets	2022 (PhP)	2021 (PhP)
CURRENT ASSETS		
Cash and Cash Equivalents	435,968,182.45	401,487,718.80
Receivables	12,336,616.44	68,818,053.00
Inventories	4,304,591.04	2,499,104.83
Other Current Assets	4,847,882.24	426,360.39
Total	457,457,272.17	473,231,237.02
NONCURRENT ASSETS		
Property, Plant and Equipment	711,525,508.46	661,984,221.15
Biological Assets	681,255.20	950,770.97
Intangible Assets	1,365,482.43	1,927,200.79
Other Noncurrent Assets	1,553,839.46	5,711,316.76
Total	715,126,085.55	670,573,509.67
TOTAL	1,172,583,357.72	1,143,804,746.69

Liabilities and Equity	2022 (PhP)	2021 (PhP)	
LIABILITIES			
Financial Liabilities	62,957,589.15	26,720,435.28	
Tax Refund Payables	130,196.29	109,837.79	
Inter-Agency Payables	63,513,343.03	64,949,734.19	
Intra-Agency Payables	441,225.34	3,031,596.56	
Trust Liabilities	215,259,768.04	207,310,399.57	
Other Payables	168,201.79	115,795.52	
Total	342,470,323.64	302,237,798.91	
EQUITY	/		
Government Equity, End	830,113,034.08	841,566,947.78	
TOTAL	1,172,583,357.72	1,143,804,746.69	

### **Income Generation**

The Nueva Vizcaya State University maintained three (3) funds for its income namely: Special Trust Fund (F164), Revolving Fund (F161), and Auxiliary Fund (F163).

Under the **Special Trust Fund (F164)**, the revenues recorded in the books consisted of collections of service incomes and school fees of students.

The **Revolving Fund (F161)** was maintained to summarize the operations of the Agri-Business and Entrepreneurial Program.

The Auxiliary Fund (F163) was maintained to account for the different incomegenerating projects of the Auxiliary Services Program. PhP 830,113,034.08 Special Trust Fund (F164)

PhP 2,098,673.67 Revolving Fund (F161)

PhP 4,247,563.91 Auxiliary Fund (F163)

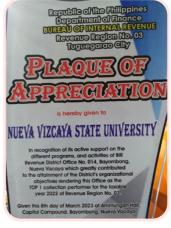
## BEST PRACTICES

As initiated by the former OIC Ruth R. Padilla, *Talakayan* proved to be one of the most effective programs. Through its operations, numerous misinformation and disinformation issues and challenges were resolved and communicated to respective stakeholders.



The University also received a plaque of appreciation from the BIR Regional Office and was recognized as one of their valuable partners.







NUEVA VIZCAYA STATE UNIVERSITY

## PLANNING, DEVELOPMENT, & INFORMATION SYSTEMS

VOLVO

The Planning Development and Information System (PDIS) manages the various services of the university through its units and centers. The specific roles and responsibilities of Planning, Development, and Information System are reported below.

### Planning

The **Planning Development Office** conducts relevant planning activities and monitors and evaluated the university's performance.

The Land Management Services secure pertinent documents of the university's landholdings, make amendments, and settle any land issues or concerns of the university.

### Development

The **Physical Planning and Services Department (PPSD)** oversees the development and maintenance of the university's physical infrastructure. It facilitates the smooth transportation services for university officials and stakeholders and ensures efficient services in areas such as carpentry, electrical work, water and sewerage systems, and air-conditioning. The **VPPDIS** also takes the lead in providing other key services and manages the Security Services and the University Disaster Risk Reduction and Management Team (UDRRMT). These units ensured the safety and responds to any emergencies inside the campus.

### Information System

The Management Information System (MIS) ensures and maintains technological breakthroughs, internet connectivity, and a functional information system for the university. The Information Promotion and Public Relations Center (IPPRC) serves as the information arm of the university and maintains good relations with other institutions and agencies.

## PLANNING

## LUDIP

The Planning Development Office (PDO) 1 assisted in the creation of the CHED Region 02-reviewed Land Use Development and Infrastructure Plan (LUDIP).

## Strategic Planning

The PDO facilitated and executed preparatory activities for the authorized 2023 Strategic Planning Activity.

## One NVSU Relief Operations



Total Accumulated Donations



NVSU organized "OneNVSU Relief" donation drive to assist the affected families by Typhoon Paeng last November 2022. Through collaborative efforts, the institution asked for the help and support of the students, staff, and non-teaching professionals in the said activity.



Prof. Elmer T. Castañeto, representing NVSU, along with officials from DENR-EMB R02 and DENR-EMB witnessed Nueva Vizcaya, the ceremony on December 21, 2022 ceremony marking the donation of a bio-shredder and a bottle crusher to NVSU. This apparatus would be utilized in the Material Recovery Facility (MRF) of the university.





Residents, barangay and municipal authorities of Singian, Tuao, Bagabag, Nueva Vizcaya, and university officials and personnel attended the VPPDIS Stakeholders the meeting at Agricultural Innovation Center on June 8, 2022. The meeting discussed the anticipated area projects and addressed community concerns. Attendees guaranteed that local citizens would be prioritized for employment if the development went through.



The Department of Trade and Industry (DTI) sponsored and collaborated with PDIS and CFERM of NVSU in planting 200 types of bamboo seedlings in Tuao, Bagabag, Nueva Vizcaya during the World Bamboo Day on September 19, 2022. The officials and community members from the Provincial-DTI, Barangay Singian, and MLGU also attended.



Other notable accomplishments of the PPSD included the submission of a Waste Disposal Plan to MLGU Bagabag as a requirement for the approval of the NVSU AIC, the Tuao building permit, and the implementation of university-approved parking areas.

## DEVELOPMENT

### Infrastructure

The Infrastructure Department proposed 47 projects to enhance and upgrade the utilities, improved specific areas needing renovations, and overall infrastructure resilience and sustainability of NVSU.

The department also monitored the implementation of funded, ongoing, and completed projects. Further, it prepared and submitted project proposals for approval.

**BAYOMBONG CAMPUS** 



Substantially Completed

**Total Amount** 

 $\Omega Z$ 

DBM Funded

PhP 25,000,000.00 Total Amount

12

**Major Projects** for Approval

**Total Amount** 

17

**Minor Projects** for Approval

PhP 6,739,230.28 **Total Amount** 

**BAMBANG CAMPUS** 

Completed



On-going Projects





**Major Projects** for Approval

PhP 46,563,383.65 PhP 47,938,946.04

**Total Amount** 



**Minor Projects** for Approval

PhP 663,021.43 **Total Amount** 



NUEVA VIZCAYA STATE UNIVERSITY





CFERM Shed



CFERM Bldg. 2



CTE Bldg 1





CAS Two-Storey

### Ceremonial Turn-over



On March 15, 2022, the Infrastructure Section facilitated the opening ceremony of the NHA IP Dormitory at the Bayombong Campus.



The Construction the of Archive Building was officially handed over on November 7, 2022, at the University President's office. Different offices now occupy the said structure.

## **Maintenance Services**

The various maintenance services divisions collaborated on the fabrication of traffic signs and basins. Through this, they greatly aided the office in the implementation of the new traffic regulations and the observance of health protocols for the new normal set-up in accordance with the CHED's requirements.



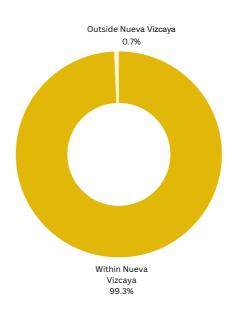




1,346 **Ferry Services** 







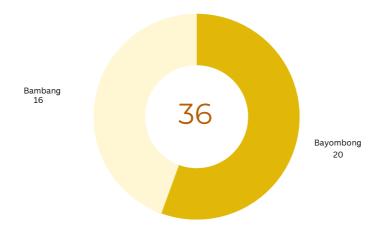


## UDRRMT

Through the initiative of the former OIC President Dr. Ruth Raña Padilla, the University Disaster Risk Reduction and Management Team (UDRRMT) assisted and served as immediate responders to any campus emergencies. The office held a 3-day Emergency First Responder Training Course from May 18-20, 2022, to orient and familiarize the team with Basic First Aid and Basic Life Support.



## Security Services



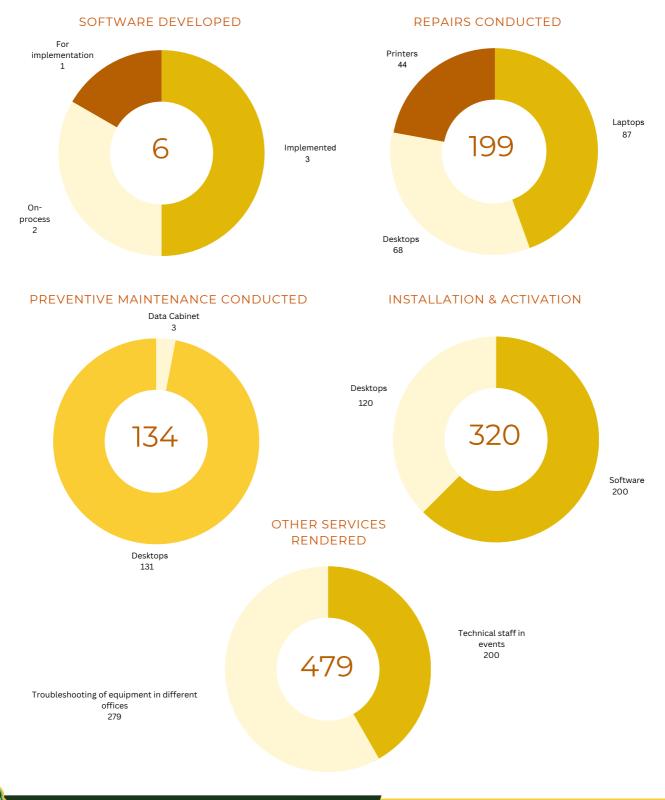
The unit was rated "Very Satisfactory" in the evaluation conducted by the Planning Development Office. The Security services assisted the medical team and university task force in implementing health protocols, in addition to verifying and monitoring student IDs and enforcing the dress code for entering the campus.



## INFORMATION SYSTEM

### Management Information System

This unit manages and supports the university's technology infrastructure and systems. It ensures the effective and efficient use of technology resources to meet the NVSU's operational needs and goals. It has two approved projects for implementation and one project for bidding.



NUEVA VIZCAYA STATE UNIVERSITY

### **IPPRC**

The Information Promotion and Public Relations Center (IPPRC) unit serves as the central hub for managing and disseminating information to various stakeholders within the university community. It is a vital department that ensures effective communication, facilitates access to relevant information, strengthens the university's digital presence, and promotes the university's activities through documentation and online publishing.

Facebook Data	2022	2021
Facebook Reaches	1,322,950	494,051
Facebook Visits	467,450	163,000
Published Posts	376	328
Page Likes	43,838	41,638
Page Followers	51,358	51,113
New Page Likes	9,361	7,161
Message Conversations	135	0







NVSU ISO 9001:2015 Re-Certification

As per the result of the Exit Conference, the Nueva Vizcaya State

READ MORE »

September 29, 2022

READ MORE »

University is now recommended for...

NVSUans Shine at the 9th PITYLC
October 10, 2022
NVSU students displayed commendable participation in the 9th
Philippines I Transform! Young Leaders...





UMMONG: Celebrating Cultural Diversity, Strengthening Cultural Sensitivity @ October 27, 2022 "UMMONG", an Ilokano term for "gather" happened today at Nueva Vizcaya State University to celebrate...





#### Published Online Articles on Website

In 2022, the University enhanced its online presence by leveraging its official Facebook Page and Website. Along with the increase of engagement on Facebook, the website had undergone a revamp in its interface, layout, and content.

Both served as comprehensive online platforms that provided information, resources, and services to various stakeholders associated with the university community.

## SPECIAL PROGRAMS

Special Projects at the university involve the implementation of innovative programs and activities aimed at enhancing the overall academic experience and institutional advancement through the strategic utilization of technology, research and development initiatives, income generation, and effective stakeholder engagement. These projects focus on creating and implementing cutting-edge solutions, methodologies, and technologies that propel the university forward in various areas.

Through extensive research and development efforts, these projects aim to generate new knowledge, explore emerging technologies, and devise inventive approaches to address complex challenges faced by the university. By harnessing the power of technology, these initiatives facilitate the advancement of teaching, learning, and administrative processes, ultimately enhancing the overall quality and efficiency of the programs and activities of the university.

Moreover, special projects within this framework have a dual purpose of generating income for the university while also serving as a means to showcase its capabilities to relevant stakeholders. By developing revenue-generating ventures, such as commercializing research outcomes or creating innovative programs for external entities, these projects contribute to the financial sustainability of the institution. Additionally, they serve as a platform to demonstrate the university's expertise, achievements, and potential to various stakeholders, including industry partners, funding agencies, and the wider academic community.



## AGRICULTURAL EXTENSION OUTREACH PROGRAM (AEOP)

### **AEOP Nursery Project**

This is one of the long-standing projects implemented by the University Extension Program (UEP). It provided technical assistance to students and farmer clientele alike in terms of propagating fruit trees and orchard management. This project continually produces asexually propagated planting materials of high-value fruit trees and fruitbearing trees of novel varieties.

Incidental income generated by the project amounted to PhP 50,340.00 and PhP 34,280.00 for the Sales of seedlings and fruits, respectively, with a total amount of PhP 85,350.00.

#### SALES OF SEEDLINGS

Seedlings	No. of kilos (kg)	Sales (PhP)
Rambutan	176	11,960.00
Longan	223	19,740.00
Marang	38	1,510.00
Lanzones	43	5,400.00
Durian	78	8,740.00
Jackfruit	20	400.00
Guyabano	3	90.00
Mango	25	2,500.00
Total	808	50,340.00

#### SALES OF FRUITS

Fruits	No. of kilos (kg)	Sales (PhP)
Avocado	44	550.00
Rambutan	458	71,680.00
Longan	30	3,000.00
Pomelo	13	250.00
Marang	4	200.00
Lanzones	5	500.00
Durian	31	1,760.00
Total	1,809	34,280.00





### AEOP Student Assistance Fund (SAF)

The NVSU-AEOP SAF caters to the eligible borrowers' financial needs in terms of school fees, undergraduate thesis, field practice and practice teaching, group micro-projects, and incomegenerating projects. It also caters to the needs of faculty and staff in the form of an emergency loan and co-maker purposes for students who apply for loans to finance their income-generating projects. Faculty and staff taking advanced education can also avail of thesis or dissertation support and school needs. During the year under review, there were 8 staff, 5 faculty members, and 2 students served.





## BANANA TISSUE CULTURE AND NURSERY

NVSU led the continuing implementation of the project, "Enhancing Tissue Culture and Macro-propagation of Saba Cagayan Valley's Planting Material Support SYtem for Banana" was funded with 5M by DA-BAR with Quirino State University and Cagayan Valley Research Center.

**15,000 50** No. of Beneficiaries **16.40** Total Hectarage

Tissue cultured and macro- propagated plantlets





A new Banana Tissue Culture Building as facility enhancement was also funded by DA-BAR with 5M and was completed in 2022.

DA-BAR featured NVSU's Banana Macro-propagation technology transfer project in two videos uploaded in their official Youtube channel last December.



NUEVA VIZCAYA STATE UNIVERSITY

## MUSHROOM RESOURCES, RESEARCH & DEVELOPMENT CENTER (MRRDC)

The center caters to the needs of the students, the faculty members in the university, the community, and the province, in terms of mushroom technology, for research and development. Center beneficiaries included mushroom production entrepreneurs, organizations, individuals, and households from the 15 municipalities of Nueva Vizcaya.

One of the projects of the center was the Commercialization of Shiitake Production and Product Development Technology in Nueva Vizcaya. The Nueva Vizcaya State University (NVSU) commercialized the production of Shiitake and developed new products for increased production and income of farmers in Nueva Vizcaya. NVSU enhanced its Mushroom Laboratory facilities for scaled-up Shiitake spawn production, established community-based Shiitake production in the municipalities of Dupax del Norte and Kayapa, Nueva Vizcaya, and developed Shiitake products with high marketability.

For 2022, this project continued to provide technical assistance and capabilitybuilding activities, produced planting spawns of shiitake and oyster mushrooms and fruiting bags of oyster mushrooms. Technical assistance and capability-building activities were served in the Municipalities of Dupax del Sur, Santa Fe, and two Metro Manila places. The sale of spawn, fruiting bags, and fresh mushrooms generated an incidental income of PhP 14,120.00.





## NANOPARTICLES PROJECT

"Enhancing Biopesticide Efficacy of *Entomopathogenic Fungi* (EPF) against Citrus Rind Borer (CRB) in Calamansi and Pummelo by Myco-synthesis of Bio- Nanoparticles"

The project funded by DOST-PCCAARD successfully synthesized silver nanoparticles using the extracellular components of the entomopathogenic fungi *Beauveria bassiana* "ABB\_NVSU" (Accession number: MN748002)

Within the period, it optimized the synthesis parameters (pH, temperature, biomass to water ratio, concentration of metal precursor) of silver nanoparticles using B. *bassiana* "ABB\_NVSU." It characterized the synthesized nanoparticles from B. *bassiana* using UV-VIS spectrophotometry, FTIR spectroscopy, and Scanning electron microscopy. The experiment was initiated on the effect of B. *bassiana* with silver nanoparticles against citrus rind borer.







## GREY-FACED BUZZARD PROJECT

### "Assessment and Conservation of Roosting Areas of Grey-faced Buzzard (*Butastur indicus*) in Nueva Vizcaya, Philippines"

This was through the Raptorwatch Network Philippines, Oriental Bird Club, Provincial Tourism - Office, DENR-CENRO of Dupax. It made its first population density count attempt of transiting/roosting GFBs in Capisaan Karst from March to April 2022.

At Capisaan, the team caved and birdwatched in the carrying capacity estimation of tourist attractions and surface hydrology of Capisaan Karst Landscape, where mapping, management, and characterization of sinkholes were done.

The project was internationally presented at the 12th Asian Raptor Research and Conservation Network Symposium, with the title, "Avifaunal Assessment of the Capisaan Cave System, Philippines: Towards protection and conservation of endemic and migratory bird species," on January 20-22, 2022.



## FREE-RANGE CHICKEN PRODUCTION PROJECT

"Establishing a Viable Enterprise Using Free-Range Chicken Production Technology in Nueva Vizcaya"

32,250

Total Distributed Quality stocks (chicks) for Layers and Inasal-Type

The Department of Agriculture-Agricultural Competitiveness Enhancement funded this project. It established a free-range chicken breeding station in NVSU, producing F1s of dominant CZ lines.

54 Beneficiaries







Increased the adoption of free-range chicken production technology developed by Dr. Erwin Cruz:

### DOMINANT CZ LAYING HEN

260 Produced Eggs 52 Weeks

DOMINANT CZ INASAL-TYPE

1.4 Minimum Body WeightKQ 70 Days

02 Cooperatives

would be producing and marketing free-range chicken eggs and meat



## NVSU IP-TBM PHASE II

"Sustaining the Nueva Vizcaya State University Intellectual Property and Technology Business Management Operations (NVSU IP-TBM) Through Patent Mining of Citrus Commodity"

- **06** Patent Mining Search Reports Conducted
- $\mathbf{O}$

Inventory of IP Assets Updated



**O2** IPTBM staff extensively trained under the Patent Mining Mentorship Series



NVSU staff trained on IP Management and Technology Commercialization



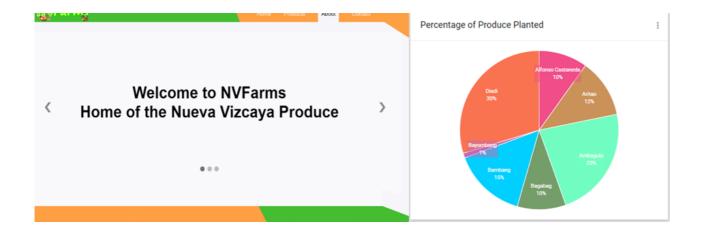
04 Promotional IECs for NVSU Technologies

- 16 **IP** Applications Successfully Filed
- Partnership Agreement with Philippine  $\mathbf{O}$ Chamber of Commerce
  - **BOR-Approved IP Policy and Tech Transfer Protocol**

## NVFARMS

"A Web Application for Monitoring and Forecasting of Agricultural Produce and Farming Schedules of Nueva Vizcaya (Original Title: Phase 2 - KLABS21: A Web-based Trading System of Fruits and Vegetables)"

The project funded by DOST-R02 initiated the development of the different modules of the web application and tested the initial output using the NVSU server. Data were gathered on all available produce in Nueva Vizcaya and updated the modules of NVfarms as of September 2022.







NUEVA VIZCAYA STATE UNIVERSITY

## EGGPLANT BIO-INSECTICIDE

"Toxicity Testing, Product Registration, and Packaging and Labelling of Locally-Developed Bio-insecticide for Eggplant (4)"

The Eggplant Bio-insecticide project supported by DOST-PCAARRD completed all the documentary requirements needed for the analysis of toxicity levels of the bio-insecticide and facilitated the request for the analysis. Product samples needed for toxicity testing were also prepared and packaged ready for submission to the testing agency.

The project team coordinated and discussed with the local government units of Solano and Quezon through their Municipal Agriculturists for the location sites, farmer cooperators, and final guidelines for project implementation.

02 Established experimental sites for field testing of the bioinsecticide product



insecticides

65 kg



**200** Prepared pure cultured and mass-produced media





## SABATAN

### "Establishing the Sabatan Nueva Vizcaya State University Technopreneurs Hub – Sustaining Its Gains Towards the Future"

DOST-PCAARRD's support to the Sabatan established an office and maker space that was provided with equipment, furniture, and other supplies. Sabatan has a project leader, an assistant project leader, two project staff, an IP officer, an administrative officer, and two full-time staff. The project conducted benchmarking activity at the Central Luzon State University's Agriculture and Food Technology Business Incubator. There was the signing and awarding of the Memoranda of Agreement with the different partner agencies for market-technical and financial linkage, ribbon cutting, product launching, and exhibit technologies.





## CRRDC Citrus Resources Research and Development

CRRDC was one among the 13 selected R&D commodities for a slot in SiyensikatDOSTv: Pinoy Popular Science Para sa Lahat held on August 2022 to be aired at CNN Philippines in 2023.





The new CRRDC screenhouse houses live collections of citrus cultivars and species

### **Citrus Genetic Resources** Information System (CiTRIS)

http://citrusproject.nvsu.edu.ph

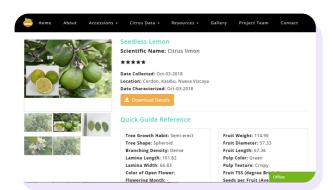
41,000

67 Accessions of cultivars and species collected from 8 provinces

30,000 Visitors On-Line

Page Views

Different citrus varieties are maintained in earthen pots inside the new screenhouse





New orchards in Nueva Vizcaya with NVSU planting materials (2020-2022)





Regent FRANCIS JOSEPH G. ESCUDERO Chair, Senate Committee on Higher, Technical and Vocational Education Member



Represented by: Regent RUTH RAÑA-PADILLA



Regent MARITA RANA-CANAPI Commissioner, Commission on Higher Education Presiding Chair



**Regent MARK O. GO** Chair, House Committee on Higher and Technical Education Member



Represented by: Regent LUISA LLOREN CUARESMA



Regent DIONISIO C. LEDRES, JR. Regional Director, NEDA R02 Member



Regent WILFREDO A. DUMALE, JR.

President, Nueva Vizcaya State University

Vice Chair

Regent VIRGINIA G. BILGERA Regional Director, DOST R02 Member



Regent NARCISO A. EDILLO Regional Executive Director, DA R02 Member

Regent KENEITH M. NATURA President, University Supreme Student Council Member



Regent JULIUS S. VALDERAMA President, Federated Faculty Association Member



Atty. MARCO CICERO F. DOMINGO Regional Director, CHED R02 Resource Person



Regent EVELYN D. TABAN President, Alumni Association Member



Dr. JUNE GRACE C. DOMINGO Board and University Secretary





## APPROVED

### Resolution No. 69-001, s. 2022

Approval of the Proposed Agenda of the 69th 70th Regular BOR Meeting

#### Resolution No. 69-002, s. 2022

Approval of the Minutes of the 67th and 68th Regular Board Meeting held on 17 September 2021

#### Resolution No. 69-003, s. 2022

Approval of the Ratification of Resolutions of the Board

#### Resolution No. 69-004, s. 2022

Approval of the enhanced graduate programs of the Doctor of Philosophy – majors in Animal Science, Crop Science, Multilingual Education, Organization Development and Planning, and Rural Development

#### Resolution No. 69-005, s. 2022

Approval of the enhanced graduate programs of the Doctor of Philosophy (research track) – majors in Animal Science, Crop Science, and Forestry

#### Resolution No. 69-006, s. 2022

Approval of the enhanced graduate program of the Doctor of Philosophy in Science Education (academic track) – majors in Biological Science, General Sciences, Mathematics, and Physical Sciences

#### Resolution No. 69-007, s. 2022

Approval of the enhanced graduate program of Doctor of Education (professional track) major in Educational Management

#### Resolution No. 69-008, s. 2022

Approval of the enhanced graduate program of the Master of Arts in Education (academic track) – majors in Music, Arts, Physical Education, and Health

#### Resolution No. 69-009, s. 2022

Approval of the enhanced graduate program of the Master of Arts in Teaching (thesis: academic track) – majors in English, and Filipino

#### Resolution No. 69-010, s. 2022

Approval of the enhanced graduate program of the Master of Education (thesis: academic track) - majors in Educational Administration, Language Reading, and Numeracy

#### Resolution No. 69-011, s. 2022

Approval of enhanced graduate program of the Master of Management (thesis: academic track) - majors in Agribusiness Management, Business Management, and Public Management

#### Resolution No. 69-012, s. 2022

Approval of the enhanced graduate program of the Master of Science in Agricultural Engineering (thesis: academic track) – major in Soil and Water Management

## APPROVED

### Resolution No. 69-013, s. 2022

Approval of the enhanced graduate program of the Master of Science in Forestry (thesis: academic track) – majors in Forest Resource Management, Silviculture and Forest Influences, Social Forestry and Forest Governance

#### Resolution No. 69-014, s. 2022

Approval of the enhanced graduate program of the master of science education (thesis: academic track) – majors in General Science and Mathematics

### Resolution No. 69-015, s. 2022

Approval of the enhanced graduate program of the Master of Science (thesis: research track) – majors in Animal science, Crop Science, and Forestry

### Resolution No. 69-016, s. 2022

Approval of the enhanced graduate program of the Master of Science (thesis: academic track) – majors in Animal Science, Crop Science, Home Technology, Home Technology Education, and Rural Development

### Resolution No. 69-017, s. 2022

Approval of the enhanced graduate program of the Master of Science in Teaching - major in Mathematics

### Resolution No. 69-018, s. 2022

Approval of the enhanced graduate program of the Doctor of Philosophy (professional track) – major in Organization Development and Planning of Bambang Campus

### Resolution No. 69-019, s. 2022

Approval of the enhanced graduate program of the Doctor of Education (professional track) – major in Education Management of Bambang campus

### Resolution No. 69-020, s. 2022

Approval of the enhanced graduate program of the Master of Arts in Education (thesis: academic track) – major in Educational Administration, English, and Filipino of Bambang Campus

### Resolution No. 69-021, s. 2022

Approval of the enhanced graduate program of the Master of Science in Teaching (thesis: academic track) – major in General Science

### Resolution No. 69-022, s. 2022

Approval of the enhanced graduate program of the Master in Public Administration (thesis: academic track) – major in Local Government Administration of Bambang Campus

### Resolution No. 69-023, s. 2022

Approval of the NVSU Graduate School Manual 2020 Edition



### Resolution No. 69-024, s. 2022

Approval of the NVSU Graduate School-Student Activities Fund (GS-SAF) implementing guidelines

### Resolution No. 69-025, s. 2022

Approval of the Establishment of CHED Scholarships for Instructor's Knowledge Advancement Program (SIKAP) Grant Management Office

### Resolution No. 69-026, s. 2022

The Implementation of Institutionally Funded Research and Development Projects of the University

### Resolution No. 69-027, s. 2022

Approval of the List of Members of the Newly Created University Bids and Awards Committee (UBAC) for Infrastructure, Goods, Services, and Equipment except for the CHAIR FOR INFRASTRUCTURE

### Resolution No. 69-028, s. 2022

Expanded Tertiary Education Equivalency and Accreditation Program (ETTEAP) Manual of Operations 2022

### Resolution No. 69-029, s. 2022

The Center for Distance Education Logo Proposal

### Resolution No. 69-030, s. 2022

The Proposed Faculty Performance Evaluation by the Students (FPES) Instrument

### Resolution No. 69-031, s. 2022

The Conferment of the Degree, Doctor of Philosophy in Organization Development and Planning (*honoris causa*) to Dr. William D. Dar, Secretary, Department of Agriculture

### Resolution No. 69-32, s. 2022

The Request for the Authority of the OIC President to sign the MOA between NVSU and SN Aboitiz Power-Benguet, Inc., relative to the implementation of the Bridging the Gaps in Higher Education through Tertiary Scholarships (BRIGHT) Program to Qualified Students of the University

### Resolution No. 69-033, s. 2022

Request for Authority of the OIC President to sign MOA on local internship, Onthe-Job Training (OJT), or Practicum of NVSU students

### Resolution No. 69-034, s. 2022

Request for Authority of the OIC President to sign MOA on Linkages for various Extension and Training Projects

### Resolution No. 69-035, s. 2022

The Request for Authority of the OIC President to sign MOA on various Externally Funded Projects

### Resolution No. 70-038, s. 2022

Request for Transfer of Senior High School Voucher Program account balances to Special Fund (Fund 164) amounting to Php 10,500,000.00

### Resolution No. 70-039, s. 2022

Program of Receipts and Expenditures (PRE) CY 2022

### Resolution No. 70-040, s. 2022

Annual Procurement Plan (APP) for FY 2022 of the Nueva Vizcaya State University (Fund 164, 161, 163, and 184)

### Resolution No. 70-041, s. 2022

Proposal for Annual Medical and Dental Examinations for Faculty and Staff of NVSU

### **Resolution No. 70-042, s. 2022** FY 2023 Budget Proposal

### **Resolution No. 70-043, s. 2022** Extension of the Implementation of the Project: Upgrading of the Mechanical Engineering Laboratories from June 29 to December 2022

### **Resolution No. 70-044, s. 2022** Extension of the Duration of the CHED Center Excellence Project: "Enhancing Graduate Competency, Building Forest Manager Capacity"

### **Resolution No. 70-047, s. 2022** Retirement of University Personnel

### **Resolution No. 71-052, s. 2022** Approval of the Proposed Agenda

### **Resolution No. 71-053, s. 2022** Approval of the Minutes of the 69th and 70th Regular Board Meeting held on April 6, 2022

### **Resolution No. 71-054, s. 2022** Approval of the Ratification of the Resolutions

### Resolution No. 71-055, s. 2022

Approval of the Final Proposal for the Annual Medical and Dental Examinations of 551 Faculty and Staff of NVSU and the total expenses for the laboratory and medical examination amounting to Php 462, 125.00

### Resolution No. 71-056, s. 2022

Approval of the University Material Recovery Facility (MRF) Operational Policy Guidelines



**Resolution No. 71-057, s. 2022** Approval of the Study Leave of University Personnel

**Resolution No. 71-058, s. 2022** Proposed Academic Calendar School Year 2022-2023

**Resolution No. 71-059, s. 2022** Revised Curriculum of the Bachelor of Science in Home Technology (BSHT)

**Resolution No. 71-067, s. 2022** Proposed NVSU Outcomes-Based Framework

Resolution No. 71-068, s. 2022 Proposed Scrap and Build of selected Faculty Positions

Resolution No. 71-069, s. 2022 Institutional Research Proposals for 2022

**Resolution No. 71-070, s. 2022** Memoranda of Agreement (MOA) on Linkages for Various Extension and Training Projects

**Resolution No. 71-071, s. 2022** Extension Program Project Proposals

**Resolution No. 71-077, s. 2022** Approval of the Provisional Agenda

### Resolution No. 71-078, s. 2022

Approval of the appointment of Dr. Wilfredo A. Dumale Jr. as the new President of the Nueva Vizcaya State University, Bayombong Nueva Vizcaya commencing on September 8, 2022, and expiring on September 7, 2026, with all the powers, rights, responsibilities, and privileges appertaining thereto.

### Resolution No. 71-078a, s. 2022

Authorizing the University President to sign and execute a Memorandum of Agreement with different agencies/ offices on a livelihood loan facility to its qualified employees

### Resolution No. 71-079, s. 2022

Provisional agenda of the Special Board of Regents Meeting held on October 20, 2022 (Thursday), via hybrid zoom.

### Resolution No. 10-20-80, s. 2022

Approval of the one hundred ninety-eight (198) Faculty Members who are Eligible for Reclassification

## Resolution No. 10-20-81, s. 2022

Approval of the Appointment of the Vice Presidents – DR. CRISTINA R. SALVOSA – Vice President for Administration and Finance; DR. ELMA P. APOSTOL – Vice President for Academic Affairs; DR. JONAR I. YAGO – Vice President for Research, Extension, and Training; PROF. ELMER T. CASTAÑETO – Vice President for Planning, Development, and Information System

### Resolution No. 10-20-82, s. 2022

Approval of the Promotion of Ms. Gracelyn P. Santos to Human Resource Development Officer (HRDO), SG 15

### Resolution No. 10-20-83, s. 2022

Approval of the Opening of the Search for the Private Sector Representative and granting the budget amounting to Php 150,000.00 to pay for the expenses of the whole process.

### Resolution No. 10-20-84, s. 2022

Referendum No. 12, s. 2022 dated September 9, 2022 APPROVED to grant authority to the University President for the Designation of the University Bids and Awards Committee Chair, Members, TWG, and Secretariat

## CONFIRMED

### Resolution No. 69-036, s. 2022

The Board CONFIRMED the Candidates for Graduation for 1st Semester SY 2021-2022

## Resolution No. 69-037, s. 2022

Referendum No. 031, Series of 2021 (Sep. 15, 2021) Approving the Request for a Second Extension of the Deadline of Submission of Application for the NVSU Presidency for another 45 days and includes a one-time publication of the extension in a National Daily Newspaper

### Resolution No. 69-037a, s. 2022

Referendum No. 031a, Series of 2021 (Oct. 18, 2021) Approving the Designation of Dr. Julita I. Balancio as OIC-Director, Auxiliary Services

## Resolution No. 69-037b, s. 2022

Referendum No. 033, Series of 2021 (Nov. 26, 2021)

Approving the Request for Reposting of Bidding of the Project: "Construction of the College of Business Education (CBE) Building for Bayombong Campus" with an Approved Budget for the Contract (ABC) of Php 35, 130, 521. 84; and for Authority of the Officer-in-Charge to Sign and Execute the Notice of Award, Contract, Notice to Proceed, and the Consequential Acts Relative to the Procurement of Said Project



## CONFIRMED

## Resolution No. 69-037c, s. 2022

Referendum No. 034, Series of 2021 (Dec. 13, 2021) Approving the Authorization of the Officer-in-Charge to Sign and Execute the Notice of Award, Contract and Notice to Proceed, and other Consequential Acts for Procurement Transactions within the Signing Authority of the University President

## Resolution No. 69-037d, s. 2022

Referendum No. 036, Series of 2021 (Dec. 20, 2021) Approving the Request to Declare Failure of Search for NVSU Presidency

### Resolution No. 69-037e, s. 2022

Referendum No. 001, Series of 2022(Jan 20, 2022) Confirming the Conferment of Degrees and Title to Thirty-Two (32) Graduated for Summer 2021 of the Nueva Vizcaya State University

### Resolution No. 69-037f, s. 2022

Referendum No. 002, Series of 2022 (Feb. 21, 2022) Approving the Authority of the University Officer-In-Charge for the Reappointment of University Personnel (Salary Grade 13 and Below)

### Resolution No. 69-037g, s. 2022

Referendum No. 003, Series of 2022 (Feb. 22, 2022) Approving the Authority of the University Officer-In-Charge to Appoint University Personnel (Salary Grade 17 and Below)

### Resolution No. 69-037i, s. 2022

Referendum No. 004, Series of 2022 (March 14, 2022) Approving the Second Extension of the Deadline of Submission of Application for another Forty-five (45) days Due to Lack of Applicant: Additional Funds to Proceed with the Search Process and Includes a One-time Publication of the Extension on a National Daily Newspaper

**Resolution No. 70-047, s. 2022** Original Contract of Emergency Instructors and Lecturers

### **Resolution No. 70-048, s. 2022** Original Contract of Job Order/COS Personnel

## Resolution No. 70-049, s. 2022

Renewal of Contract of Job Order/COS Personnel

### Resolution No. 70-050, s. 2022

Renewal of Contract of Emergency Instructors and Lecturers

## Resolution No. 70-051, s. 2022

Procurements made within the Authority of the Officer-In-Charge to Sign and Execute the Notice of Award, Contract and Notice to Proceed, and other Consequential Acts for Procurement Transactions Within the Signing Authority of the University President

# CONFIRMED

## Resolution No. 71-060, s. 2022

MOA between Department of Agriculture, Philrice, and the Nueva Vizcaya State University (NVSU)

## Resolution No. 71-061, s. 2022

MOA between UPLB and the Nueva Vizcaya State University (NVSU)

## Resolution No. 71-062, s. 2022

MOA between Cebu Technological University (CTU) and the Nueva Vizcaya State University and MOA between Cavite State University (CavSU) and the Nueva Vizcaya State University

### Resolution No. 71-063, s. 2022

MOA between the Department of Information and Communications Technology (DICT) and the Nueva Vizcaya State University

### Resolution No. 71-064, s. 2022

MOA between the National Grid Corporation of the Philippines (Quezon City) and the Nueva Vizcaya State University MOA between the Commission on Higher Education (CHED) RGC Carig Sur, Tuguegarao City, Cagayan and the Nueva Vizcaya State University

### Resolution No. 71-065, s. 2022

MOA between the Municipality of Aritao, Nueva Vizcaya, and the Nueva Vizcaya State University

### Resolution No. 71-066, s. 2022

MOA between the Department of Trade and Industry-Regional Office No. 02 and the Nueva Vizcaya State University

### Resolution No. 71-072, s. 2022

Referendum No. 05, s. 2022 dated April 11, 2022: Approval for the Request of Mr. Ventura C. Chinaman, Instructor III (College of Agriculture) as a visiting Researcher on Foreign Soil at Kasetsart University, Bangkok, Thailand with the corresponding documents submitted: Grants Agreement, Return Service Agreement, Request for Study Leave with Pay, and his Authority to Travel Abroad.

### Resolution No. 70-073, s. 2022

Referendum No. 08, s. 2022 dated June 1, 2022 Approval for the Change of Status of faculty Members from temporary to Permanent Status

## Resolution No. 71-074, s. 2022

Referendum No. 09, s. 2022 dated June 16, 2022 Approval of the request of the search Committee for NVSU Presidency to Proceed with the Search Committee (PUBLIC FORUM and PANEL INTERVIEW); Considering the failure of the search for two (2) consecutive times and now two (2) Qualified Applicants met the minimum Qualification and complied with the documentary requirements.



## CONFIRMED

### Resolution No. 71-075, s. 2022

Referendum No. 10, s. 2022 dated August 15, 2022

The Creation of an Oversight Committee on the Validation of the 8TH Cycle of the National Budget Circular (NBC) No. 461, series of 1998, and its working Budget amounting to Two Hundred Thousand Pesos (Php200,000.00) chargeable against the University Fund (GAA and STF) to defray all expenses including the honoraria of the validation committee and secretariat

### Resolution No. 71-076, s. 2022

Referendum No. 11, s. 2022 dated August 24, 2022 Confirmation of the Conferment of Degrees and Title of 1,767 graduates for the second semester, Academic Year 2021-2022 of the Nueva Vizcaya State University

### Resolution No. 10-20-85, s. 2022

Referendum No. 13, s. 2022 dated September 9, 2022 Approval of the request on the Extension of the services of Argus Security and Investigation Agency and the procurement of security services of the University

### Resolution No. 10-20-86, s. 2022

Referendum No. 16, 2022 dated November 7, 2023 Association of Non-Teaching (ANTP) Gender-Equality Training for using cutting-edge engagement tactics cum Values Restoration Workshop

### Resolution No. 10-20-87, s. 2022

Referendum No. 17, 2022 dated November 7, 2023

- 1. Travel of Ms. Kristine Jane P. De Leon, and Dr. Lori Shayne A. Busa, to Hokkaido University, Japan, to conduct thesis research entitled, "A Microfluidic Bioanalytical Tool for Science Teaching"
- 2.Travel of Mr. Michael Francis C. Garma, Instructor I, at Lifelong Learning Institute, Singapore (on Official time) to present his paper entitled "Experiences in Online Accreditation System: inputs to Enhancement Plan" during the APQN Annual Academic Conference and Annual General Meeting on November 24-27, 2022

### Resolution No. 10-20-88, s. 2022

Referendum No. 18, 2022 dated December 15, 2022 Approval for the grant of Collective Negotiation Agreement (CAN) Incentive for FY 2022 to qualified employees and the policy on Employees CAN Incentives

## NOTED

**Resolution No. 70-045, s. 2022** International Paper Presentation

# WILFREDO ARELLANO DUMALE, JR.

UNIVERSITY PRESIDENT, 2023-2026

Dr. Wilfredo A. Dumale Jr. took the oath of office as President of the Nueva Vizcaya State University before Commissioner Marita Rana Canapi.

With six out of six votes, Dr. Dumale was proclaimed as the 4th Nueva Vizcaya State University President.

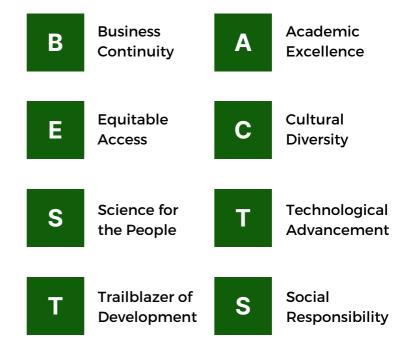
He served as the Vice President for Research. Extension, and Training for almost seven years (June 10, 2016 to September 2022). He spearheaded the attainment of quality and excellence and the promotion of relevance to the community, and the effectiveness, efficiency, and economy in the delivery of RET services such as resource generation, innovation management, and community engagement. He also served as the Director and Development from for Research September 2013 to June 2016. He has introduced five developmental goals for the University to achieve NVSU's vision of becoming a premier university in a global community.

Feedback mechanisms from local to international partnerships, open innovation model of technology generation, an intramentoring program for R&D participation, upscaling R&D centers and facilities, and E-Extension as a new technology for technology transfer were among the strategies of Dr. Dumale to strengthen the R&D and community engagement of the University.





## **PROPOSED CORE VALUES**



## PROPOSED DEVELOPMENTAL GOALS



**Globally Competitive Graduates** Innovative Teaching Approaches Industry Collaborations Relevant Curricula



## R&D-Cum-Community Engagement

Vibrant Research Culture Interdisciplinary Collaboration Community-Driven Projects



**Technology Commercialization** Entrepreneurship Promotion Innovation Ecosystem Industry Collaboration



Internationalization Best Practice Adoption Technology Leveraging Streamlined Workflows



Administrative Efficiency

Best Practice Adoption Technology Leveraging Streamlined Workflows

### DR. WILFREDO A. DUMALE, JR.

University President

**DR. ELMA P. APOSTOL** Vice President for Academic Affairs

**DR. JONAR I. YAGO** Vice President for Research, Extension and Training

**DR. CRISTINA R. SALVOSA** Vice President for Administration and Finance

**DR. CARLO F. VADIL** Vice President for Planning, Development, and Information Systems

### INFORMATION, PROMOTION, & PUBLIC RELATIONS CENTER

**DR. LOVELLA G. VELASCO** Director, IPPRC

Jonathan G. Galiste Jean Marry C. Dacumos Staff

### EDITORIAL BOARD

Eric Sam G. Busa Jeremy V. Dasalla Laymar P. Umhao Orville D. Hombrebueno Academic Affairs

Yasmin Olga D. Salamanca Heniecy Ann B. Morts Administration and Finance

Sheena Lyn V. Ramos-Ramel Ramon P. Bangao, Jr. Ian Paul A. Garcia Research, Extension, and Training

Arshiela G. Manuel Austine Ember T. Bobila Edvie Peejay V. Baral Planning, Development, and Information System

Mark Errol E. Cutaran MIS-IPPRC Coordinator

Yasmin Olga D. Salamanca Nathaniel A. Aliguyon Copy Editor

Josefina S. Sana Editorial Consultant

Heniecy Ann B. Morts Layout Artist

## COURSE OFFERINGS

### **BAYOMBONG CAMPUS**

#### COLLEGE OF AGRICULTURE

UNDERGRADUATE PROGRAMS

- Certificate of Agriculture Science
- \* Bachelor of Science in Fisheries
- \* Bachelor of Science in Agriculture Specializations: Animal Science, Crop Science (Agronony Horticulture), Crop Protection (Plant Pathology/Entomology), Soil Science, Agricultural Economics and Marketing, Agricultural Extension and Communication
- GRADUATE PROGRAMS \* Doctor of Philosophy
- Specializations: Animal Science, Crop Science, Rural Development \* Doctor of Philosophy by Research Specializations: Animal Science, Crop Science

- Master of Science Specializations: Animal Science, Crop Science, Rural Development \* Master of Science by Research Specializations: Animal Science, Crop Science

### COLLEGE OF ARTS AND SCIENCES

#### UNDERGRADUATE PROGRAMS

- \* Bachelor of Science in Information System
- Bachelor of Science in Mathematics
   Bachelor of Science in Computer Science Specializations: Game Development, Robotics
- Bachelor of Science in Information Technology
   Specializations: Web and Mobile App Development, Network Design and Management
- \* Bachelor of Science in Biology GRADUATE PROGRAMS
- \* Doctor of Philosophy in Science Education in Mathematics \* Master of Science in Teaching Mathematics

### COLLEGE OF BUSINESS EDUCATION

- UNDERGRADUATE PROGRAMS
- Bachelor of Science in Agribusiness
- \* Bachelor of Science in Business Administration Secializations: Financial Management, Marketing Management, Human Resource Management, Business Economics
- GRADUATE PROGRAMS \* Doctor of Philosophy in Organization, Development, and Planning \* Master of Management
- Specializations: Agribusiness Management, Business Management, Public Management

### COLLEGE OF ENGINEERING

#### UNDERGRADUATE PROGRAMS

- Bachelor of Science in Civil Engineering Specializations: Construction Engineering and Management, Structural Engineering, Transportation Engineering, Water Resources Engineering
- Bachelor of Science in Geodetic Engineering \* Bachelor of Science in Agricultural Engineering Specializations: Soil and Water Management, Crop Processing, Farm
- Mechanization, Farm Structure & Environmental Sanitation GRADUATE PROGRAM
- Master of Science in Agricultural Engineering Specialization: Soil and Water Managemen

#### COLLEGE OF FORESTRY, ENVIRONMENT, AND RESOURCE MANAGEMENT

UNDERGRADUATE PROGRAMS

- \* Bachelor of Science in Forestry \* Bachelor of Science in Agroforestry
- \* Bachelor of Science in Environmental Science
- Specializations: Environmental Planning, Environmental Management, Ecosystem Management
- \* Bachelor of Science in Ecotourism GRADUATE PROGRAMS
- Doctor of Philosophy by Research Specialization: Forestry \* Master of Science in Forestry Specializations: Forest Resource Management, Silvicuture and Forest
- Influences, Social Forestry and Forest Governance
- \* Master of Science by Research Specialization: Forestry

### COLLEGE OF HUMAN ECOLOGY

#### UNDERGRADUATE PROGRAMS

- \* Bachelor of Science in Hospitality Management Specializations: Restaurant Administration, Hotel Administration
- \* Bachelor of Science in Tourism Management
- Specializations: Destination Management, Travel Management \* Bachelor of Science in Home Technology
- Specialization: Food and Nutrition GRADUATE PROGRAM
- Master of Science
- Specializations: Home Technology, Home Technology Education

#### COLLEGE OF VETERINARY MEDICINE

UNDERGRADUATE PROGRAMS

\* Bachelor in Animal Science - Doctor in Veterinary Medicine

#### COLLEGE OF TEACHER EDUCATION

- UNDERGRADUATE PROGRAMS
- \* Bachelor of Elementary Education
  \* Bachelor of Early Childhood Education
- Bachelor of Culture and Arts Education
- Bachelor of Physical Education
   Bachelor of Secondary Education
- Specializations: English, Filipino, Mathematics, Social Studies, Science Bachelor of Technology and Livelihood Education Specializations: Industrial Arts, Information and Communication
- Technology, Home Economics, Agri-Fishery Arts Bachelor of Technical-Vocational Teacher Education

Specializations: Automotive Technology, Civil Technology, Drafting Technology, Electronics Technology, Food Service Management, Furniture and Fabrication Technology, Welding Technology GRADUATE PROGRAMS
 \* Doctor of Philosophy in Science Education Specializations: General Science, Biological Science, Physical Science
 \* Doctor of Philosophy in Multilingual Education
 \* Doctor of Education in Educational Management

- \* Master of Arts in Education
- Specializations: Music, Arts, Physical Education, and Health \* Master of Arts in Teaching
- Specializations: English, Filipino
- Specializations: Educational Administration,
- Language, Reading, and Numeracy \* Master of Science Education in General Science

#### **BAMBANG CAMPUS**

#### COLLEGE OF ARTS AND SCIENCES

- UNDERGRADUATE PROGRAMS
- Bachelor of Public Administration
- \* Bachelor of Science in Biology
- Specializations: Animal Biology, Plant Biology Bachelor of Arts in English
- \* Bachelor of Science in Cooperative Development GRADUATE PROGRAMS
- Doctor of Philosophy
- Specialization: Organization, Development, and Planning \* Master in Public Administration
  - Specialization: Local Government Administration

### COLLEGE OF INDUSTRIAL TECHNOLOGY

UNDERGRADUATE PROGRAMS

- \* Bachelor of Science in Computer Science Specializations: Business Analytics, Quality Assurance Bachelor of Science in Information Technology Specializations: Network Design and Management, Web and Mobile App Development
- \* Bachelor of Science in Hospitality Management Specializations: Food Service Management,

### Lodging Service Management Bachelor of Science in Industrial Technology Specializations: Automotive Technology, Electrical Technology,

Mechanical Technology, Civil Technology, Computer Technology, Drafting Technology, Electronics Technology, Refrigeration and Air-Conditioning Technology Cosmetology, Welding and Fabrication Technology and Food Technology

### COLLEGE OF TEACHER EDUCATION

UNDERGRADUATE PROGRAMS

- Bachelor of Secondary Education
- Specializations: English, Filipino, Mathematics, Science, Social Studies
- \* Bachelor of Elementary Education \* Bachelor of Physical Education

\* Master of Arts in Education

\* Bachelor of Technical Vocational Teacher Education

Specializations: Educational Management, Filipino, English

\* Master of Arts in Teaching Specializations: Filipino, English, Mathematics, Instructional

Bachelor of Science in Electrical Engineering
 Bachelor of Science in Electrical Engineering
 Bachelor of Science in Electronics and Communications Engineering

- Specializations: Automotive Technology, Drafting Technology, Electrical Technology, Electronics Technology, Food Service Management Bachelor of Technology and Livelihood Education
- Specializations: Home Economics, Industrial Arts Information and Communication Technology GRADUATE PROGRAMS Doctor of Education in Educational Management

Master of Science in Teaching in General Science

Technology, Technology and Home Economics

\* Master of Science in Teaching in General Science \* Master of Science Education in General Science

Bachelor of Science in Mechanical Engineering

\* Bachelor of Science in Computer Engineering

COLLEGE OF ENGINEERING

UNDERGRADUATE PROGRAMS





www.nvsu.edu.ph



https://www.facebook.com/nvsu1916



info@nvsu.edu.ph



(02) 8424-0560 / (078) 392-1111

(078) 321-2112