



2022 ANNUAL REPORT

- Instruction
- Research & Extension
- Business Affairs

- Administration & Finance
- Offices under the Office of the University President



BENGUET STATE UNIVERSITY



BENGUET STATE UNIVERSITY

VISION

BSU as an International Smart University engendering graduates to walk the intergenerational highways

MISSION

BSU cares to: Challenge Innovation, Advance Technology and Facility, Revitalize Administration, Engender Partnership, and Serve Intergenerational Role

GOALS & OBJECTIVES

Goal I: Challenge Innovation in the four-fold functions of the University

Objectives:

1. (Instruction) To provide quality education responsive to the needs of time
2. (Research) To enhance research productivity contributing to sustainable development
3. (Extension) To disseminate relevant research outputs and other scholarly activities consistent with BSU's mandated programs
4. (Production) To promote sustainable and appropriate resource generation strategies for the implementation of development plans
5. (Administration) To advocate for resource management and effective energy efficiency in addressing the demands of climate change

Goal II: Advance Technology and Facility by shaping the University become responsive to modern needs

Objectives:

1. (Instruction) To use information and communication technology learning resources to sustain and enhance quality of alternative teaching - learning continuity endeavors
2. (Research and Extension) To upgrade facilities and enable researchers/extensionists to conduct activities using specialized facilities
3. (Production) To acquire and update state-of-the-art facilities in the projects innovation
4. (Administration) To upgrade facilities and establish modern physical infrastructures

Goal III: Revitalize Administration by harmonizing performance monitoring, information, and reporting systems

Objectives:

1. To elevate the BSU PRIME-HRM to a level of excellence for good governance and efficient public service
2. To reinforce transparency, integrity, and objectivity in the delivery of service
3. To regenerate instruction, research, extension, production, linkages, governance, management, and policies
4. To streamline operations to be efficient, effective, and responsive to challenges and changes

Goal IV: Engender Partnership by proactively strengthening linkages

Objectives:

1. (Instruction) To establish academic partnerships with local, regional, national, and international institutions providing educational opportunities for faculty, staff, and students
2. (Research) To increase and sustain university relations with academe, industries, GOs, NGOs, and LGUs for research funding
3. (Extension) To increase and sustain partnership with academe, LGUs, NGOs, industries, and others
4. (Production) To comply with existing laws, policies and other requirements

Goal V: Serve Intergenerational Role by revitalizing the Spiritual, Physical, Economical, Cultural, Intellectual, Emotional, and Social (S.P.E.C.I.E.S.) state

Objectives:

1. To offer programs that embody social, cultural, economical, and developmental needs both for local and global markets
2. To champion local culture and languages in the University context through research, extension, and academic programs

CARES



Republic of the Philippines
Benguet State University
2601 La Trinidad, Benguet
www.bsu.edu.ph

Office of the University President

HIS EXCELLENCY FERDINAND ROMUALDEZ MARCOS, JR.
President
Republic of the Philippines
Malacañan Palace, Manila

Dear Mr. President:

Greetings from Benguet State University!

This is to submit the University's Calendar Year 2022 Annual Report.

The report highlights significant University accomplishments in various sectors, including Academic Affairs, Research and Extension, Business Affairs, and Offices under the Administration and Finance and the Office of the University President.

The university is also looking forward to more achievements and opportunities as it envisions as an International Smart University engendering graduates to walk the intergenerational highways.

The BSU community is deeply grateful for all the support extended to the University in delivering world-class education and quality services to its stakeholders.

Very respectfully yours,


FENDE SALANG COMILA
University President

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EXECUTIVE SUMMARY

Benguet State University continues to provide excellent education and quality services among its stakeholders in the Cordillera region, as well as in the national and global arena. In 2022, the University has achieved various accomplishments through the collective efforts of the University, including Instruction, Research and Extension, Business Affairs, Administration and Finance, and Offices under the Office of the University President.

Instruction

BSU's three campuses, namely La Trinidad, Bokod, and Buguias offer various diploma and certificate programs and programs for undergraduate, master's, and doctorate degrees. In 2022, the Board of Regents approved the opening of new and enhancement of degree programs in the University. The campuses have offered the new courses during the First Semester of School Year 2022-2023.

In addition, the University listed a total of 27,063 enrollees in 2022. La Trinidad Campus has the largest number of enrollees with 24,975 students, followed by the Buguias Campus with 1,288 enrollees and Bokod Campus with 800 enrollees.

During the graduation ceremony held in July 2022, BSU produced a total of 1,740 graduates from various degrees. La Trinidad Campus has the largest number of graduates with a total of 1,657, followed by Buguias with 60 graduates and Bokod Campus with 23 graduates. Further, the University has proclaimed a record high of graduates with Latin honors with a total of 311. Thirty-one graduated magna cum laude and 280 were cum laude.

Through the years, the University continues to prove its academic excellence in various licensure examinations surpassing national ratings and producing top notchers. In 2022, BSU was awarded as a Top Performing School, ranking first with a 100% passing rate in the November 2022 Nursing Licensure Examination. Aside from this, four BSU examinees topped the nursing board exam. They are Krixxane Gwyneth Martin Colas (Top 7), Karla Karina Ekwey Dela Cruz (Top 7), Janille Mangusan Beray (Top 9), and Stefanie Soliba Banawa (Top 10). Other BSU graduates also aced other licensure examinations, including Tiffanie Grace Calion Benggeg (Top 7, Agriculturist Licensure Examination), Nathaniel Onnan Latos (Top 8, Licensure Examination for Professional Teachers–Elementary), and Diana Faith Fernando Dalilis (Top 10, Librarian Licensure Examination).

Research and Extension

Over 400 research projects/studies were implemented in 2022 by the R&E sector. These projects are funded by the University and outside funding agencies. The implementation of these researches is in collaboration with the different colleges in the university, national line agencies, and other stakeholders. A total of 45 research articles were also published in research journals/books for 2022. There were 28 articles published in ISI, Scopus, and peer-reviewed international journals while 17 were published in the Mountain Journal of Science and Interdisciplinary Research, a biannual journal publication of BSU. Further, a total of 328 research papers was presented by BSU researchers to international, national, regional, and local/institutional conferences/fora.

Researchers and staff members of the sector also received various awards and recognitions. Over 200 training activities were also conducted during the year by the sector.

On the other hand, the Intellectual Property Rights Office applied for copyright 106 research and non-research-based creations/compositions in the form of instructional materials, manuals, books, journals, and other creative works to the National Library of the Philippines. There are 58 creations registered for copyright by the National Library of the Philippines.

Business Affairs

The various Income Generating Projects of BSU supervised by the University Business Affairs Office generated a total Net Income of Php 12,594,505.26, with an ROI of 16% in 2022.

In addition, Vice-President for Business Affairs Norma P. Banania received an award during the Excellent Administrator of Asian Council of Leaders, Administrators, Deans and Educators in Business (ACLADDEB), presented during the 8th Students and Educators Summit, Vigan Convention Center held last September 23, 2022, at Vigan, Ilocos Sur.

Administration and Finance

BSU has maintained ISO 9001:2015 Certification as of October 2022 after the Surveillance Audit by TUV Rheinland on October 26, 2022, through the facilitation of the Office of the Quality Assurance and Accreditation. It also facilitated the accreditation of 54 programs from different colleges.

The Information and Communication Technology Office facilitated the development of the Document Tracking System, an in-house developed system to track documents using QR codes, and is now being utilized by the BSU offices.

Also, the Commission on Audit issued an unmodified (unqualified) audit opinion on the financial statements of the University for the CY 2022.

Offices Under the Office of the President

The Office of the University and Board Secretary facilitated various meetings such as those of the Board of Regents, Board Committee, Academic, and Administrative Council. The International Relations Office also facilitated and coordinated international University endeavors and linkages. There are 25 active international linkages of BSU.

A manifestation of continuously providing quality services to its stakeholders, the University, through its various sectors, achieved a Client Satisfaction and Feedback Average Rating of 3.82 (Very Satisfactory) in 2022, facilitated by the Human Resource Development Office. Along with other sectors, the offices under the Administration and Finance and the Office of the University President continuously support University operations in achieving its vision, mission, and development goals.



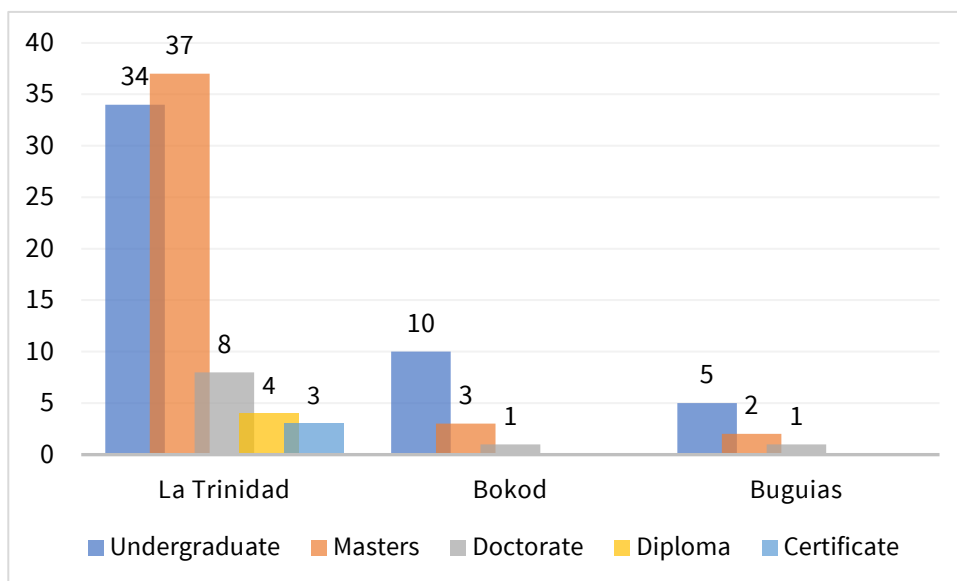
INSTRUCTION



CURRICULUM

DEGREE PROGRAMS

Benguet State University with its three campuses, including La Trinidad, Bokod, and Buguias offer various diploma and certificate programs and programs for undergraduate, masters, and doctorate degrees. In 2022, the University has also opened new courses and offered during the First Semester SY 2022-2023 in its three campuses.



Distribution of degree programs at the three campuses of BSU

APPROVED NEW AND ENHANCED DEGREE PROGRAMS

LA TRINIDAD CAMPUS

New Degree Program

MS Nutrition and Dietetics

BOR Res. 269, s. 2022

Enhanced Degree Programs

BS Hospitality Management

BOR Res. 272, s. 2022

MS Forestry

Silviculture

BOR Res. 273, s. .02022

Watershed Management

BOR Res. 273a, s. 2022

MS Physical Education

BOR Res. 274, s. 2022

MA Technical Vocational Studies

BOR Res. 277, s. 2022

New degree programs during the first semester SY 2022-2023:

BS History

BS Psychology

MS Nutrition and Dietetics

BS Criminology extension was first offered

BOKOD CAMPUS

New Degree Programs

Bachelor of Technology and Livelihood Education (Industrial Arts)	BOR Res. 270, s. 2022
Bachelor of Technical-Vocational Teacher Education	BOR Res. 271, s. 2022
Request authority to adoption of Bachelor of Science in Information Technology offered at the La Trinidad campus by the Bokod campus	BOR Res. 279, s. 2022

BUGUIAS CAMPUS

New Degree Program

Bachelor of Technical-Vocational Teacher Education (Agricultural Crop Production, Animal Production, Automotive Technology, Civil and Construction Technology, Electrical Technology, Electronics technology, Food and Service Management, Garments, Fashion and Design)	BOR Res. 271, s. 2022
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ACCREDITATION

There were various undergraduate, masteral, and doctorate degree programs that have undergone accreditation in 2022.

ACCREDITED PROGRAMS

February 14-16, 2022

BS Entrepreneurship	MA Home Economics, MS Forestry
BS Library and Information Science	Master in Public Administration
BS Information Technology	MS Physical Education
MA Technology and Home Economics	

February 16-18, 2022

BS Environmental Science	MS Biology
MA Mathematics	MA General Science
MA Physics	PhD Science Education- Biology

September 12-16, 2022

Bachelor in Public Administration	BS Hospitality Management
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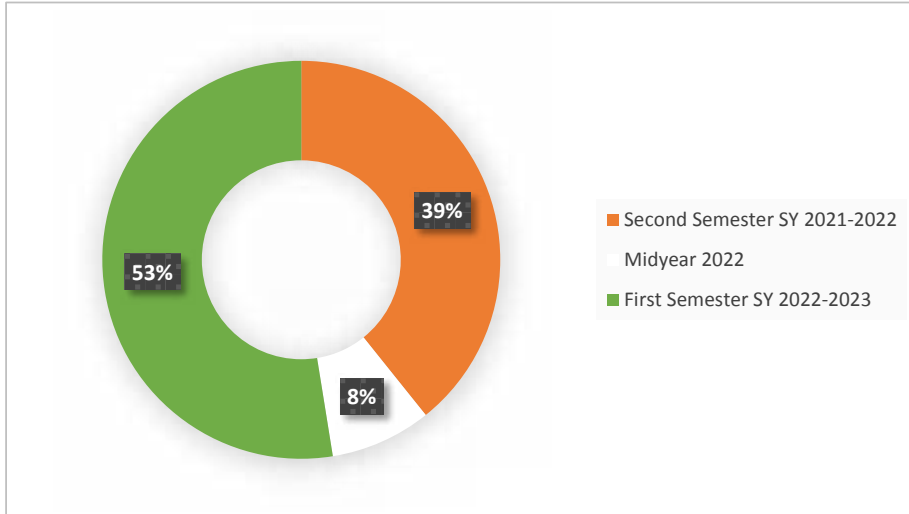
CERTIFICATE OF PROGRAM COMPLIANCE (COPC)

The Commission on Higher Education issued Certificates of Program Compliance (COPC) for the Bachelor of Science in Psychology (COPC No. 01, s.2022) and BA in History (COPC No. 02, s.2022), which are degree programs offered at BSU La Trinidad Campus.

STUDENT

ENROLLMENT

BSU enrollees in 2022 had a total of 27,063. La Trinidad Campus has the largest number of enrollees with 24,975 students, followed by the Buguias Campus (1,288) and Bokod Campus (800).



NUMBER OF ENROLLEES PER CAMPUS IN 2022

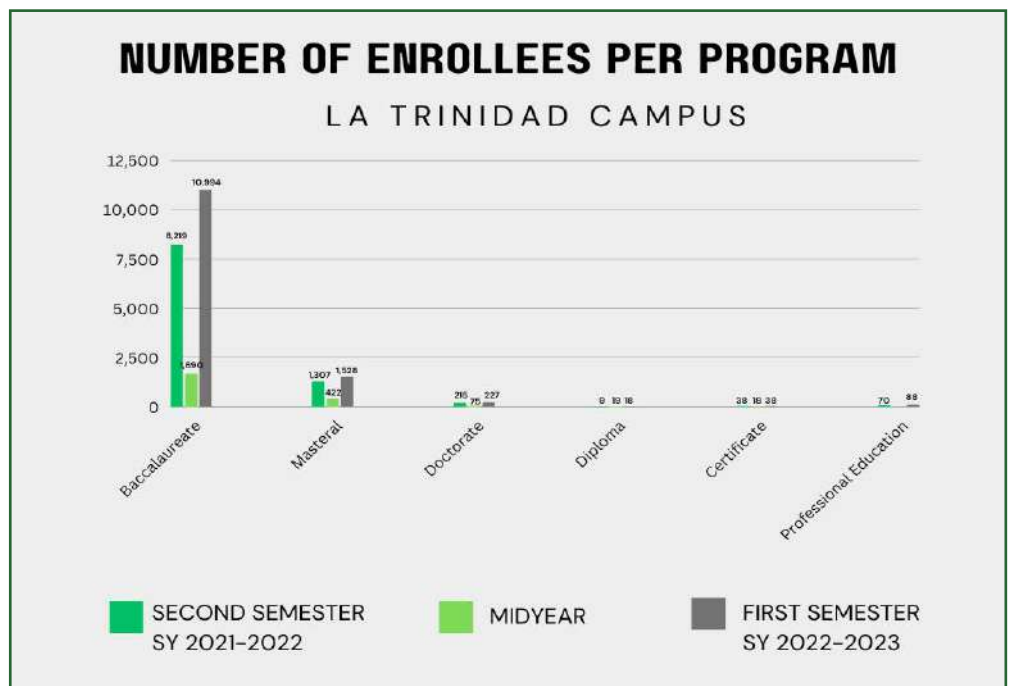
BSU CAMPUSES	TOTAL
La Trinidad	24,975
Bokod	800
Buguias	1,288
TOTAL	27,063

Distribution of enrollment per semester in 2022

For second semester of school year 2021-2022, the total number of students is 9,858 of which 84.10% are enrolled in undergraduate programs. A total of 1,307 enrolled in masteral and 215 in doctorate. The total number of students who enrolled for Mid-Year in is 2,214 of which 76.56% enrolled in undergraduate programs, 20.05 % enrolled in Master's degree and the remaining 3.39% enrolled in doctorate.

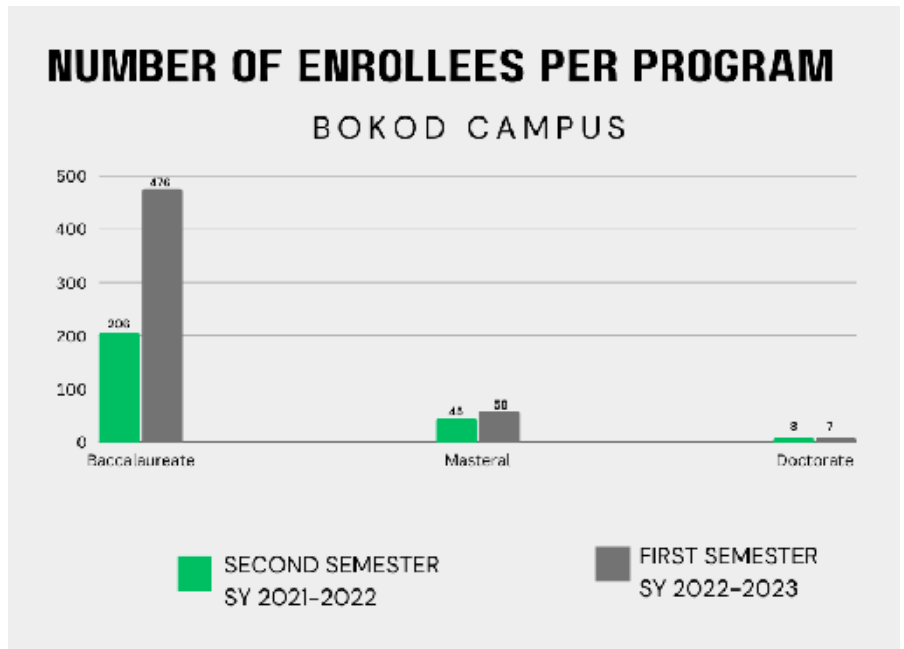
A total of 12,893 enrolled in La Trinidad campus for the first semester of school year 2022-2023. BSU - La Trinidad registered 10,994 enrollees for undergraduate, 88 enrollees for Professional Education, 18 enrollees for diploma, 38 enrollees for certificate, 1,528 for master's degree, and 227 enrollees for doctorate degree programs.

Compared with the data in 2021, La Trinidad Campus recorded a 22.95% increase in enrollment.



There were 259 enrollees in BSU-Bokod campus during the Second Semester of School Year 2021-2022. Almost 80% of the population enrolled in baccalaureate degree programs.

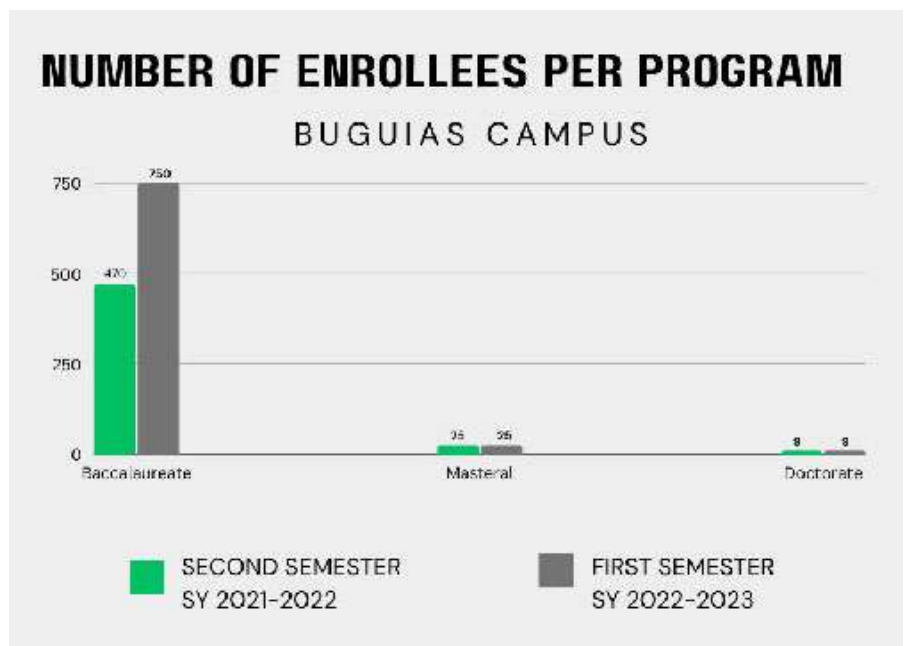
A total of 541 students enrolled in Bokod campus for the First Semester of School Year 2022-2023. More than 85% enrolled in baccalaureate degree programs while more than 10% of students enrolled in Master's degree programs.



Compared with the data in 2021, Bokod Campus recorded a 97.53% increase in enrollment.

There were 504 students enrolled during the Second Semester of School Year 2021-2022. The majority of the students were enrolled in the various undergraduate programs of BSU - Buguias Campus.

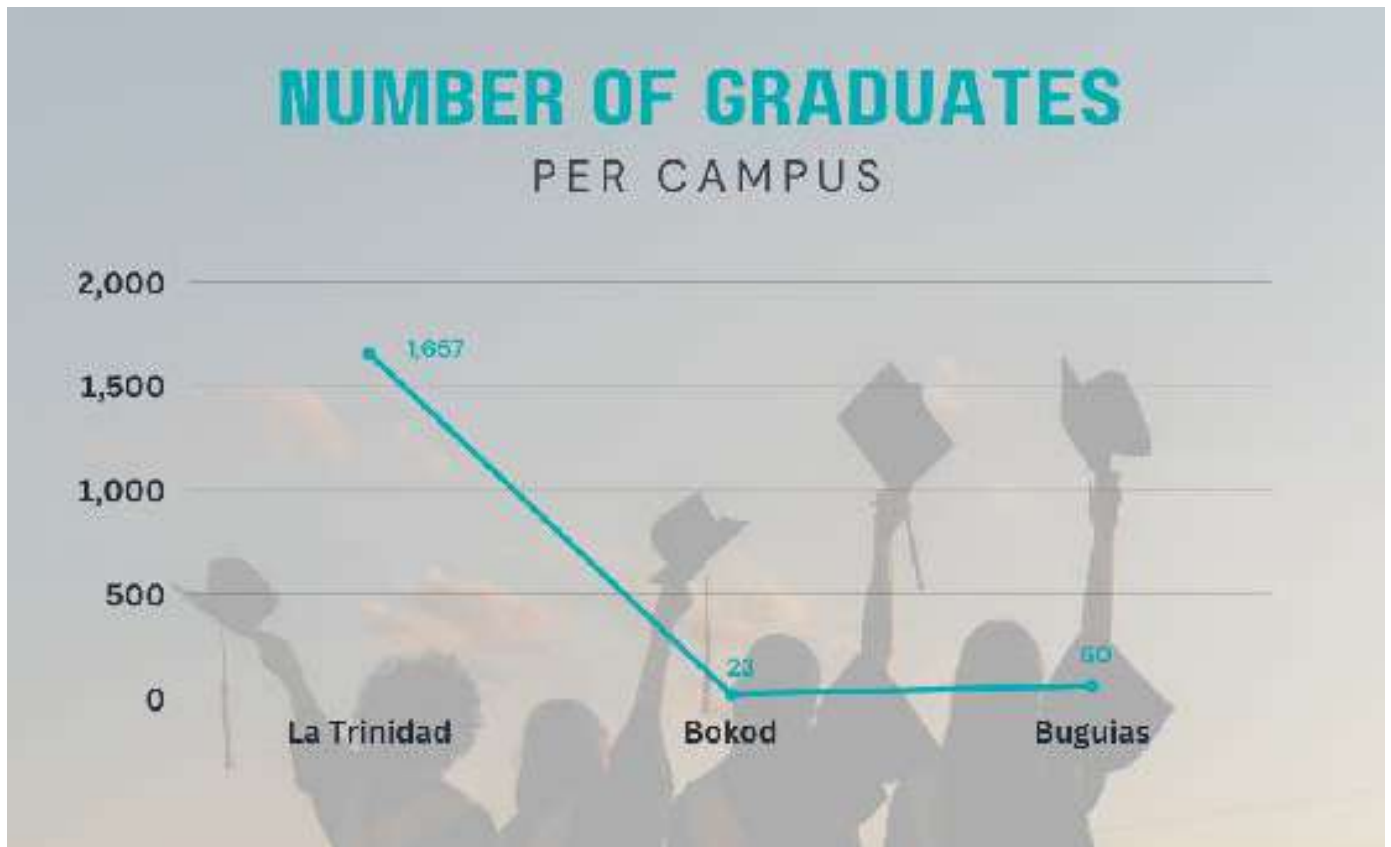
A total of 784 students enrolled in Buguias campus for the first semester of school year 2022-2023.



Compared with the data in 2021, Buguias Campus recorded a 48.73% increase in enrollment.

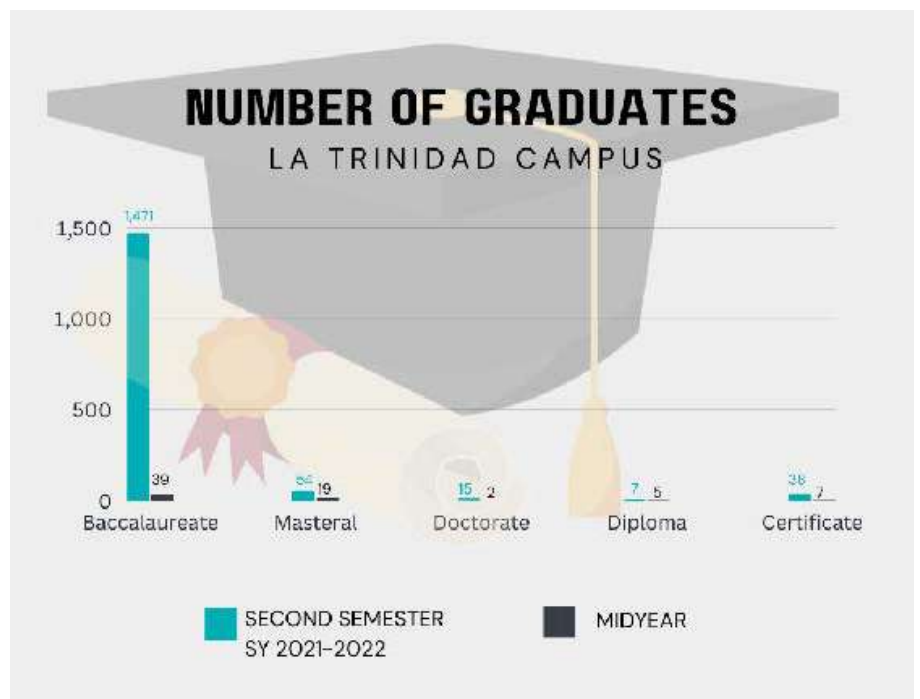
GRADUATION

BSU La Trinidad Campus has the largest number of graduates in 2022 with a total of 1,657, followed by Buguias with 60 graduates and Bokod Campus with 23 graduates of various degrees.



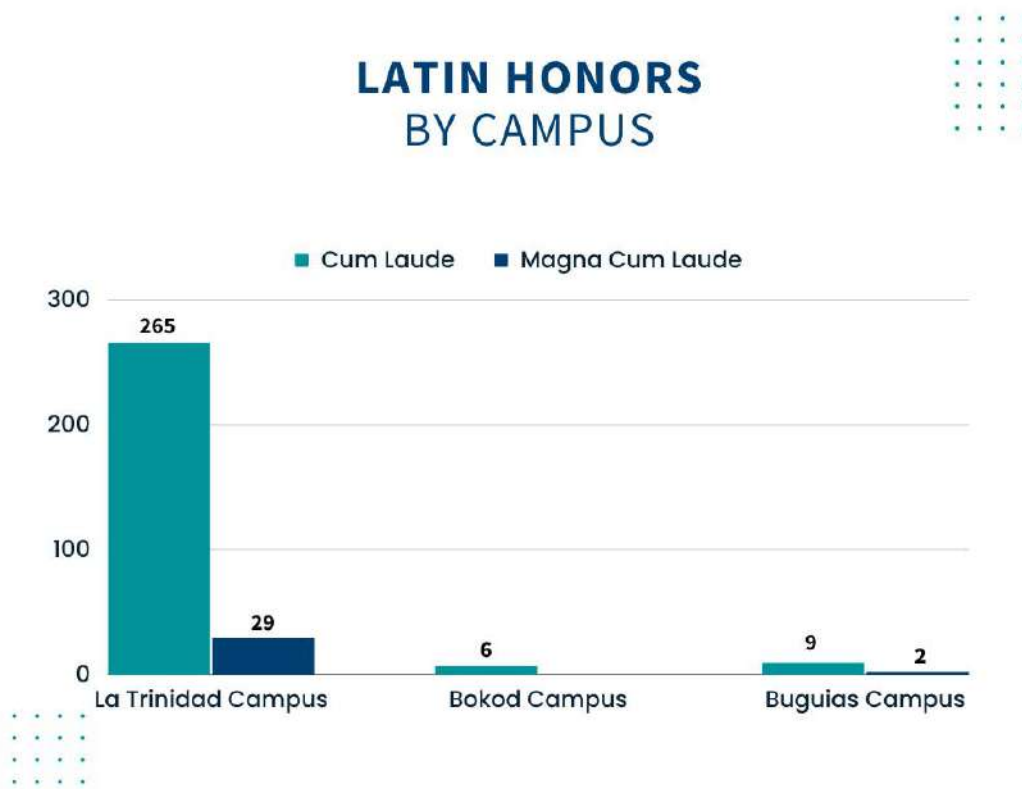
There is a total of 1,585 graduates in the three campuses for school year 2021-2022. La Trinidad Campus has the biggest number with 1,585 where 1,471 are from the undergraduate degree programs, 45 from diploma/certificates, 54 from master's and 15 from the doctorate programs.

For midyear of 2022, there are 72 graduates for all the degree programs in which more than half of it is baccalaureate degree graduates.



HONOR GRADUATES

Benguet State University has proclaimed a record high of graduates with Latin honors during the first face-face graduation ceremony on July 7-8, 2022 at the BSU gymnasium after two years of holding virtual graduation ceremonies due to the COVID-19 situation. The University produced 311 graduates with Latin honors; 31 magna cum laude and 280 cum laude. Based on the data from the Office of the University Registrar, the University recorded over 3000% increase in the number of graduates with Latin honors compared to 2021 with a lone honor graduate. In 2020, BSU listed seven honor graduates, and 84 in 2019.



LICENSURE EXAMINATION

The University continues to prove its academic excellence in various licensure examinations surpassing national ratings and producing top notchers. In 2022, BSU was awarded as a Top Performing School, ranking first with a 100% passing rate in the November 2022 Nursing Licensure Examination.

Further, four BSU examinees topped the nursing board exam. They are Krixxane Gwyneth Martin Colas (Top 7), Karla Karina Ekwey Dela Cruz (Top 7), Janille Mangusan Beray (Top 9), and Stefanie Soliba Banawa (Top 10). Other BSU graduates also aced other licensure examinations, including Tiffanie Grace Calion Benggeg (Top 7, Agriculturist Licensure Examination), Nathaniel Onnan Latos (Top 8, Licensure Examination for Professional Teachers–Elementary), and Diana Faith Fernando Dalilis (Top 10, Librarian Licensure Examination).

PERFORMANCES IN LICENSURE EXAMINATION

LA TRINIDAD CAMPUS

LICENSURE PROGRAM	DATE/S OF EXAM	BSU PASSING RATE (%)	NATIONAL PASSING RATE (%)
Agricultural Engineer	Sept. 29-30, 2021	39.47	36.42
Agriculturist	November 21-24, 2022	54.47	34.57
Forester	October 26-27, 2022	60.53	54.87
Nursing	November 2022	100	74.4
	May 29-30, 2022	100	60
Nutritionist- Dietitian	October 2022	80.30	65.58
Teacher (Elementary)	June 2022	75	50.54
	March 2022	80	48.81
	January 2022	88.24	55.66
Teacher (Secondary)	June 2022	76.92	50.48
	October 2022	87.14	54.43
	March	51.35	41.72
	January	33.33	41.72
Guidance Counselor	August 2022	100	61.27
Librarian	September 2022	71.88	39.43

BSU recorded higher percentage than the national passing rate in 14 out of 15 licensure examinations.

BOKOD CAMPUS

LICENSURE PROGRAM	DATE/S OF EXAM	BSU PASSING RATE (%)	NATIONAL PASSING RATE (%)
Teacher (Secondary)	October 2022	58.97	50.94
	March 2022	33.33	41.72
	January 2022	33.33	53.77
Teacher (Elementary)	October 2022	70.00	50.94
	March 2022	50.00	48.81

BUGUIAS CAMPUS

LICENSURE PROGRAM	DATE/S OF EXAM	BSU PASSING RATE (%)	NATIONAL PASSING RATE (%)
Teacher (Elementary)	October 2022	84.21	54.43
	March 2022	50	48.81
	January 2022	75	55.66
Teacher (Secondary)	October 2022	51.52	50.94
	March 2022	21.43	41.81
	January 2022	41.67	53.77
Agriculturist	November 22-24, 2022	66.67	34.57

TOPNOTCHERS



Benguet State University

Top Performing School

Rank 1 | 100%

November 2022 Nursing Licensure Examination

*All (127) first time examinees passed the licensure examinations
garnering a 100 % passing rate*



Krizzane Guyneth Martin Colas
Top 7 | 88.80%

Nursing Licensure Examination
November 2022



Karla Karina Ekuwey Dela Cruz
Top 7 | 88.80%

Nursing Licensure Examination
November 2022



Javille Mangusan Beray
Top 9 | 88.40%

Nursing Licensure Examination
November 2022



Stefanie Soliba Barawa
Top 10 | 88.20%

Nursing Licensure Examination
November 2022



Tiffanie Grace Calion Bengog
Top 7 | 85.33%

Agriculturist Licensure Examination
November 2022



Nathaniel Ounan Latos
Top 8 | 93%

Licensure Examination for professional
Teachers - Elementary
October 2022

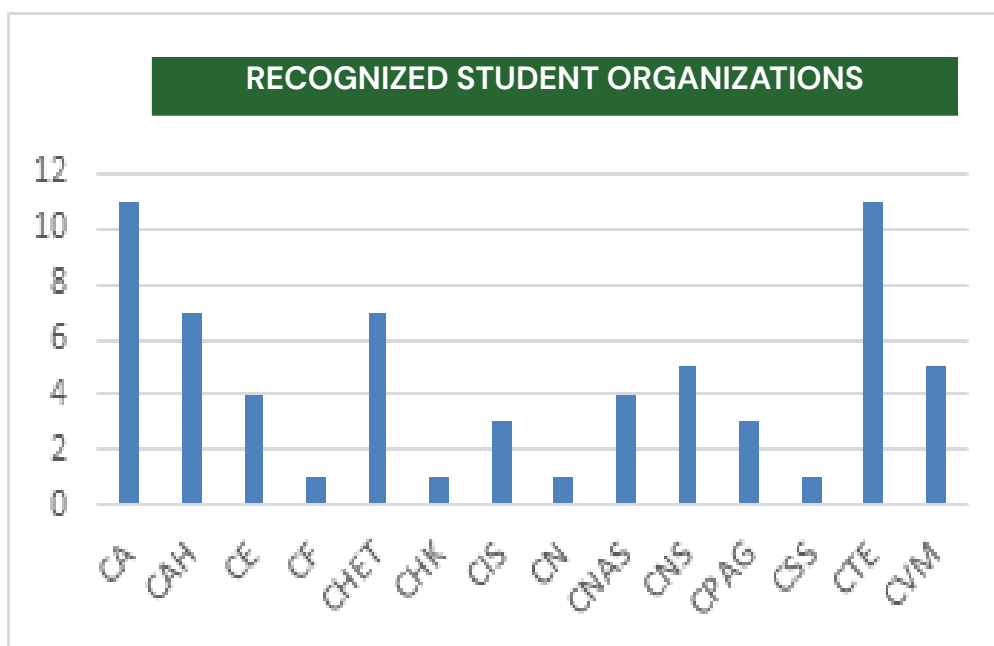


Diara Faith Fernando Dalilis
Top 10 | 85.40%

Librarian Licensure Examination
September 2022

RECOGNIZED STUDENT ORGANIZATIONS

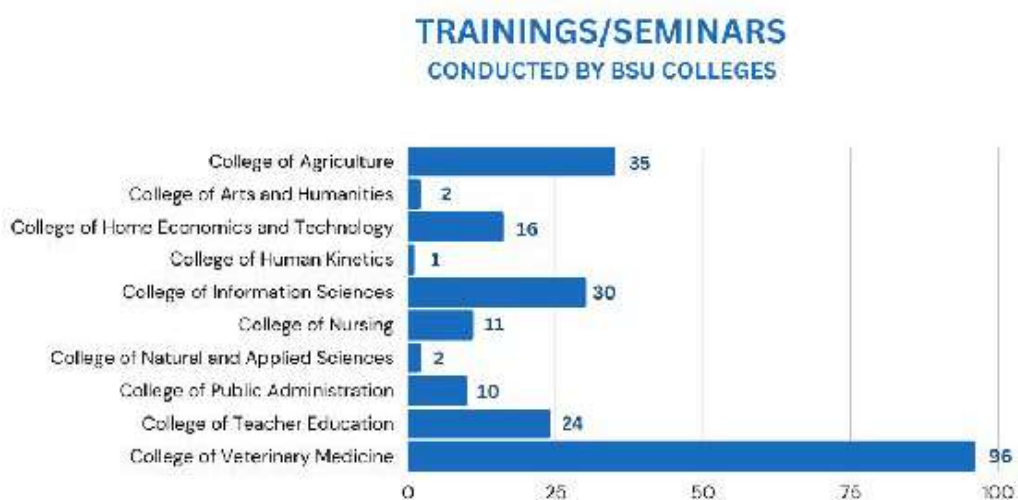
There are 74 recognized student organizations (RSOs) for the school year 2022-2023.



Distribution of RSO's by college

PARTICIPATION TO TRAININGS/SEMINARS/CONFERENCES

Over 200 seminars at various levels were conducted by the colleges and participated by BSU students. Majority of the seminars were with the College of Veterinary Medicine accounting for almost 43%. Despite the pandemic, CVM attributed this to its face-to-face and online seminars to their students.



Trainings/seminars conducted in 2022

AWARDS AND RECOGNITIONS

A total of 156 academic and non-academic awards were received by the students from the different colleges. Awards range from local/institutional, regional, national, and international.

Moreover, more than 2,000 academic achievers were recognized during the face-to-face Student Achievement and Recognition Program on July 4-5, 2022 at the university gymnasium. It is the highest number of academic achievers that the University has recorded since 2018. Data from the Office of the University Registrar showed that BSU recorded a constant increase in the number of academic achievers, with 332 in 2018, 390 in 2019, 593 in 2020, and 1,496 in 2021. Along with the academic achievers, the University also awarded the 2022 year's best students and University Student Research Congress winners during the program.

Outstanding Student Leader Awardees (Junior)

Shanerisse Tamondong
Levygrace Bosilo
Ma. Angielou Reyes
Daisybel Macaburas

FACULTY

EDUCATIONAL ATTAINMENT

LA TRINIDAD CAMPUS

La Trinidad campus has 261 plantilla faculty members where 52.87 % are master's degree holders and 45.60% are doctorate degree holders while 1.53 % are bachelor's degree holders.

COLLEGE	BS/BA	MS/MA	PHD / ED.D	TOTAL NUMBER OF FACULTY
College of Agriculture	2	21	18	51
College of Arts and Humanities	0	5	15	20
College of Engineering	1	7	1	9
College of Forestry	0	5	6	11
College of Home Economics and Technology	0	12	6	18
College of Human Kinetics	0	7	6	13
College of Information Sciences	0	13	5	18
College of Natural Sciences	0	12	7	19
College of Natural and Applied Sciences	0	7	10	17
College of Nursing	0	8	2	10
College of Public Administration and Governance	0	3	3	6
College of Social Sciences	0	5	10	15
College of Teacher Education	0	23	29	52
College of Veterinary Medicine	1	10	1	12
TOTAL	4	138	119	261
PERCENTAGE	1.53 %	52.87 %	45.60 %	

Educational Attainment of faculty members of the La Trinidad Campus

BUGUIAS CAMPUS

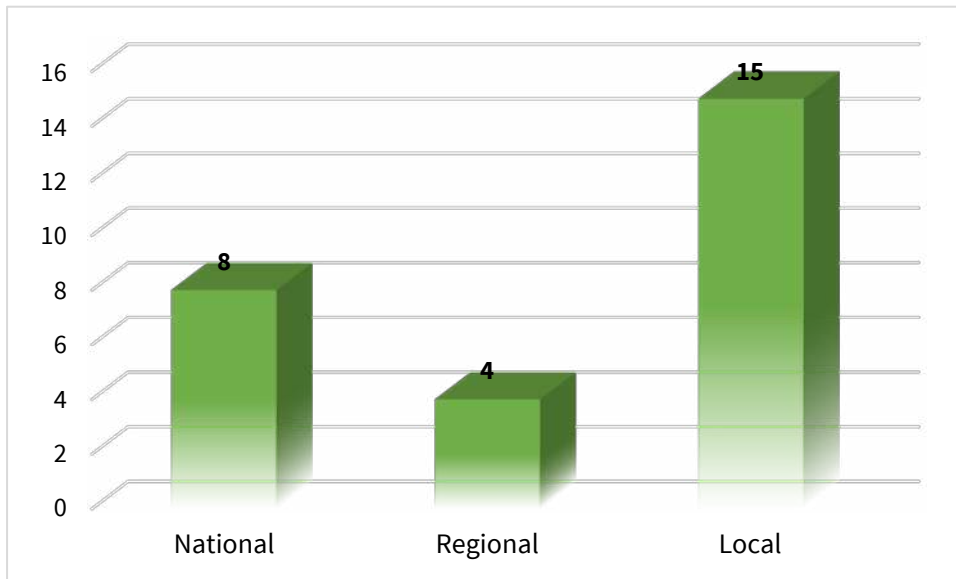
There are 26 plantilla faculty members in Buguias campus in which seven (7) are bachelor's degree holders, 11 are master's degree holders and eight (8) are doctorate degree holders. Four faculty members are pursuing their master's degree and three (3) faculty members are pursuing doctorate degree. All of them are self-funded.

BOKOD CAMPUS

There are 12 plantilla faculty members in Bokod campus in which one (1) is a bachelor's degree holder, 10 are master's degree holders and one (1) are doctorate degree holder.

AWARDS

Several faculty members were recipients of 27 awards of various categories given at different levels. More than fifty percent (50%) of the awards were local.



Distribution of awards received by faculty members

AWARDS RECEIVED BY COLLEGES

COLLEGE	LOCAL	REGIONAL	NATIONAL	TOTAL
College of Agriculture	4			4
College of Engineering	1			1
College of Teacher Education	2			2
College of Human Kinetics		2		2
College of Information Sciences	1			1
College of Veterinary Medicine	2			2
College of Home Economics and Technology	2		3	5
College of Public Administration and Governance	3	2	5	10

PARTICIPATION TO TRAININGS/ SEMINARS/CONFERENCES

LA TRINIDAD CAMPUS	185 International	501 National	119 Regional	1,172 Local
BOKOD CAMPUS	12 International	8 National	5 Regional	138 Local
BUGUIAS CAMPUS	5 Regional	144 Local		

The detailed Annual Report of the Academic sector is available at www.bsu.edu.ph.

A photograph of a man with glasses, wearing a pink shirt, speaking into a microphone at a podium. The podium is covered with a red patterned cloth. Behind him is a black banner with the words 'WOMEN SECURITY' in pink. The image is framed by a large yellow and green geometric shape. The text 'RESEARCH AND EXTENSION' is overlaid in the bottom left corner.

**RESEARCH AND
EXTENSION**



Research Implemented

462 | Research projects/studies implemented in 2022 by the Research and Extension Sector

These projects are funded by the University and outside funding agencies. The implementation of these researches is in collaboration with the different colleges in the university, national line agencies, and other stakeholders.

Of these 462 research projects/studies, 23 research programs/projects with a total budget of 111.2 million pesos are being implemented by the different centers and colleges in the university. These researches are funded by DOST-PCAARRD, DA-BAR, CHED, Ministry of Science and Technology, Taiwan, Japan International Cooperation Agency Philippine Office (JICA-Philippines), and the DA Regional Field Office-CAR, Philex Mining Corporation, and SRT La Trinidad Cooperative of Benguet.

EXTERNAL FUNDED PROJECTS

Title of Program/Project Proposal	Researchers	Duration		Source/s of Fund
		Start Date	Completion Date	
AGRI-BASED TECHNOLOGY BUSINESS/INNOVATION CENTER				
Increasing Overall Capacity of BSU ATBI/ IC to Provide Services to its Incubatees Towards their Empowerment in Managing their Agritechnology-based Enterprises	Ruth C. Diego	January 10, 2022	May 10, 2022	DA-BAR Counterpart
Regional Agri-Aqua Innovation System Enhancement (RAISE) Program in Cordillera Administrative Region (CAR) (consists of 4 projects)	Ruth C. Diego (Program Leader)	January 1, 2022	December 31, 2023	DOST-PCAARRD
DOST-PCAARRD National Agri-Aqua Technology Business Incubation (ATBI) Program – Phase 2	Ruth C. Diego Gemma S. Das-ilen Richard P. Dumapis Karen B. Gaerlan Dalifer A. Gano Melchor S. Lumiked Gedion C. Ulban, Jr.	January 1, 2021	December 31, 2023	DOST-PCAARRD
Enhancing the Agri-Aqua Food Value Chain Through Smart Technologies and Partnerships towards Food Resiliency in the New Normal in the Cordillera Administrative Region (CAR)	Ruth C. Diego Darwin A. Basquial Cheryll C. Launio Lesly Dale G. Umayat	January 16, 2021	January 15, 2022	DOST-PCAARRD
AGRI-BASED TECHNOLOGY BUSINESS/INNOVATION CENTER				
ATBI Networking and Capacity Building Phase 2	Ruth C. Diego Ana B. Mendoza Raymundo H. Pawid Jr.	January 1, 2021	June 30, 2023	DOST-PCAARRD

Continued on page 20...

Title of Program/Project Proposal	Researchers	Duration		Source/s of Fund
		Start Date	Completion Date	
AGRI-BASED TECHNOLOGY BUSINESS/INNOVATION CENTER				
Technical Assistance of Proof of Concept under the Data Collection Survey for the Dissemination of Innovative Rural and Agricultural Finance by Digital Transformation	Ruth C. Diego Cheryll C. Launio Frey T. Orenca	September 2021	June 10, 2022	Japan International Cooperation Agency Philippine office (JICA-Philippines)
CENTER FOR GEOINFORMATICS				
Towards Climate-Resilient and Sustainable Agriculture: Targeting & Prioritization for the Adaptation and Mitigation Initiative in Agriculture (AMIA) in Ifugao and Apayao Project 1 – Climate Risk Vulnerability Assessment of the Priority Crops in Ifugao and Apayao using GIS Project 2 – Climate Risk Agriculture Practices Assessment of Major Crops in Ifugao and Apayao Project 3 – Cost Benefit Analysis (CBA) of Priority Adaptation Technology of Major Crops in Ifugao and Apayao	Roscinto Ian C. Lumbres, Janet P. Pablo, Cheryll C. Launio, Quinerlyn A. Godio, Madeline S. Kingan, Lionel Pang-ot, Esther Josephine D. Sagalla, Joyce Leona Bandisa, Celeste Lidawan, Samuel L. Duyan, Jenifer P. Domolog, Jeftee Ben B. Pinos-an, Rashid B. Lokines	February 2, 2022	March 31, 2023	Department of Agriculture-Regional Field Office-CAR
Landslide Susceptibility Analysis, Monitoring, Mapping and Early Warning Systems for the Cordillera Administrative Region	Roscinto Ian C. Lumbres, Guillermo A. Mendoza, Kenneth A. Laruan, Lynn J. Talkasen	January 2, 2023	December 31, 2025	DOST-PCAAR-RD
Forest resource monitoring of high elevated mountains of Taiwan using integrated LAS data and Sentinel 2 imageries Project 1 - Improvement of the prediction bias of forest stand-level AGB kNN modeling using ALS data and Sentinel imageries Project 2: Development of Land use and land cover monitoring techniques and monitoring of environmental changes using the integrated Sentinel and ALS data	Chinsu Lin – Program Leader Nova D. Doyog - Study Leader	December 2021	Ongoing	Ministry of Science and Technology, Taiwan
Urban forest cover and LST change monitoring through optical and thermal remote sensing approach	Nova D. Doyog-Study Leader Chinsu Lin-Co-researcher	January 5, 2022	Ongoing National Chiayi University, Taiwan	National Chiayi University, Taiwan

Continued on page 21...

Title of Program/Project Proposal	Researchers	Duration		Source/s of Fund
		Start Date	Completion Date	
NORTHERN PHILIPPINES ROOT CROPS RESEARCH AND TRAINING CENTER				
Institutions and Industrial Competitiveness: Niche Centers in the Regions for R&D (NICER) Program: Potato R&D Center	Cynthia G. Kiswa, Jocelyn C. Perez, Teresita D. Masangcay, Ammie D. Ngaotoy, Grace S. Backian, Marcelyn C. Galinato, Cole C. Malucay, Lorenzo Taberna, Lester Angel, Jennie B. Balao, Jake L. Galian, Gabby K. Dao-ines, Shannon Jill M. Lacquias, Patricia Akiate, Johnny G. Dati Sr., Jophr L. Galian, Isidro B. Awal, Esther T. Botangen, Diostonee A. Balinte, Albert Lab-oyen, Myra Phine C. Bullan, Fredierick Carpio, Jennilyn Abillao, John Colting	October 1, 2019	September 30, 2022	DOST-GIA
Establishment of the Potato R&D Center Molecular Laboratory for Increased Productivity and Efficiency	Jocelyn C. Perez Ammie D. Ngaotoy	September 1, 2021	August 31, 2022	DOST-PCAAR-RD
Purple Yam Quality Plant Material Production thru Aeroponics	Cynthia G. Kiswa Jophr L. Galian Jake L. Galian Gabby K. Dao-ines Winslet Ramos Vanessa Maye E. Kalinggan	January 16, 2019	January 15, 2022	DOST-GIA
Commercialization of Quality Purple Yam (<i>Dioscorea alata</i>) Minisett Planting Materials Towards Enhance Productivity	Violeta Salda Grace S. Backian Dalen T. Meldoz Johnny G. Dati	July 2020	July 2022	DA-ACEF
Techno-transfer of the Improved Technology on the Propagation of Potato Quality Planting Materials to SRT Cooperative: A Participatory Assessment and Impact Evaluation	Cynthia G. Kiswa Teresita D. Masangcay Dalen T. Meldoz Arlene B. Bautista Gabby K. Dao-ines	January 2022	January 2023	SRT-PRDP
Massive Seedling Production & Dispersal of Quality Planting Materials of Potato under the Bayanihan II Project	Cynthia G. Kiswa Teresita D. Masangcay Arlene B. Bautista Gabby K. Dao-ines	February 2021	January 2022	HVCDP-DA-CAR-RFO
INSTITUTE OF SOCIAL RESEARCH AND DEVELOPMENT				
Encyclopedia on Ethno-Linguistic Groups in Benguet		October 2021	October 2022	CHED

Continued on page 22...

Title of Program/Project Proposal	Researchers	Duration		Source/s of Fund
		Start Date	Completion Date	
Social and Economic Impact Assessment of the Social Development and Management Program of the Philex Mining Corporation Padcal, Tuba, Benguet from 2018 to 2022	Kara S. Panolong, Maureen E. Gay-as, Janet Lynn M. Balagtey, Belinda A. Tad-awan, Cheryll C. Launio, Freda Kate D. Samuel, Kacy O. Labon, Gigy G. Banes, Shania S. Lucyao	April 2022	March 2023	Philex Mining Corporation
HIGHER EDUCATION REGIONAL RESEARCH CENTER				
Evaluation and Adoption of Entomopathogenic Fungi and Nematodes as Biopesticides to Manage Coffee Berry Borer (<i>Hypothenemus hampei</i>) and Other Major Insect Pests of Arabica Coffee	Nordalyn B. Pedroche, Socorro L. Rulloda, Diwa B. Kingay, Jaime B. Codio Nora Hill Evasco, Joyce D. Mauricio	March 16, 2022	March 16, 2023	DA-BAR
COLLEGE OF HOME ECONOMICS AND TECHNOLOGY				
Market Assessment and Refinement of Cocoa Herb Mix Products	Project Leader: Cynthia D. Garambas Study Leader 1: Melchor S. Lumiked Study Leader 2: Michael Karl M. Barnuevo SRS: Maravilla M. Senado SRA: Jenelyn A. Martin	April 18, 2022	January 18, 2023	DA-BAR
Market assessment and refinement of etag-based food products using various processing technologies	Project Leader: Cynthia D. Garambas Study Leader 1: Jao-jao A. Somyden Study Leader 2: Dalifer A. Gano SRS: Maripresa C. Banganan SRA: Niko P. Wakit	April 18, 2022	January 18, 2023	DA-BAR
Market Assessment and development of vacuum fried chopsuey chips	Project Leader: Jao-jao A. Somyden Study Leaders: Dalifer A. Gano, Leonardo D. Dumalhin, Rhea S. Contada Project Staff: Nestor C. Humiwat, Cynthia D. Garambas Research Assistants: Eunice B. Bantawan, Ruda Fe A. Suanding	April 2022	December 2022	DA-BAR
OFFICE OF EXTENSION SERVICES				
Analysis of the Agriculture and Fishery Extension System Landscape in the Cordillera Administrative Region (AFES-CAR)	Constantino T. Sudaypan, Paul Joseph A. Nuval, Cheryll C. Launio, Marites D. Wakat, Jhelian T. Cabintos, Rhym B. Lucanti, May-Ann D. Pedro, Aurita S. Budikey, Christita P. Galagal	December 2021	May 2022	Agricultural Training Institute

Research Articles Published

28

ARTICLES were published in ISI, scopus and peer reviewed international journals

17

ARTICLES were published in the Mountain Journal of Science and Interdisciplinary Research, a biannual journal publication of BSU

A total of 45

RESEARCH ARTICLES were published in research journals/books for 2022

TITLE OF PUBLICATION/ARTICLE	AUTHOR/S	TITLE OF JOURNAL VOL (NO.)/BOOK/PROCEEDINGS
Domestication of “Deguai” (<i>Saurauia bontocensis</i> Merr.) at La Trinidad, Benguet, Philippines	John G. Tacloy, Conrado C. Bao-idang, Sano L. Ngiwas, Marjie B. Esteban, and Milbrenne D. Yabes	Philippine Journal of Science 151 (1): 157-169
Assessment of the University Vision, Goals, Mission and Program Objectives: A Management Protocol for Quality Assurance	Bretel B. Dolipas*, Julie A. Buasen, Maria Azucena B. Lubrica, Phil S. Ocampo, Kenneth B. Pakipac, Marycel T. Sajise & Precious M. Valentin	Athens Journal of Business & Economics –Volume 8, Issue 2, Pages 139-158
Assessment of Quality Indicators of Pressed Biofuel Produced from Coarse Herbaceous Plants and Determination of the Influence of Moisture on the Properties of Pellets	Algirdas Jasinskas*, Vytautas Kleiza, Dionizas Streikus, Rolandas Domeika, Edvardas Vaiciukevičius, Gvidas Gramauskas and Marvin T. Valentin	Sustainability 2022, 14(3)
Ecosystem services through the lens of indigenous people in the highlands of Cordillera Region, Northern Philippines	Joyce N. Paing, Lenny G. J. Van Bussel, Romeo A. Gomez, Jr., Lars G. Hein	Journal of Environmental Management Volume 308
Root growth potential and seedling growth of kamagong (<i>Diospyros blancoi</i> A. DC.) influenced by root pruning	Milbrenne D. Yabes, Gerry P. Alfonso, and Vida Q. Carandang	Israel Journal of Ecology and Evolution
Veterinary Medicine Students’ Use of Library Resources and Access to Scientific Papers	Noel W. Cabfilan	Library Philosophy and Practice (e-journal)
Characterizing the Ideal Audio-Visual Learning Content of Writing Course Learned in Distance	Chester Esnara et al.	Lingua Cultura
Small-scale Demucilager Machine for Arabica Coffee (<i>Coffea arabica</i>)	Erickson N. Dominguez and Jeffrey A. Lavarias	Journal of Engineering Research and Reports
Mental Toughness and Character Building through Sports	Jumel C. Miller, Russell B. Dolendo	Journal of Positive School Psychology

Continued on page 24...

TITLE OF PUBLICATION/ ARTICLE	AUTHOR/S	TITLE OF JOURNAL VOL (NO.)/ BOOK/PROCEEDINGS
Climate-Resilient Agriculture Assessment, Targeting and Prioritization for the Adaptation, and Mitigation Initiative in Agriculture (AMIA) in the Cordillera Administrative Region, Philippines	Elizabeth E. Supangco, Janet P. Pablo, Roscinto Ian C. Lumbres, Charis Mae Tolentino-Neric, Levi Ezekiel O. Daipan, Gillian Katherine Inciong & Raphael Gonzales	Remote Sensing Application
Boesenbergia igorota (<i>Zingiberaceae</i>), a new species from the Cordillera Central Range, Northern Philippines	Rene Vincent B. Tad-o, Joanna I. Alafag, Jones T. Napaldet	Taiwania
Time-honored praxis in preparing smoked meat delicacy (kinuday) of the Ibaloy indigenous people in Benguet, Philippines	Cynthia D. Garambas, Myrna Benita Z. Luna & Consuelo T. Chua	Journal of Ethnic Foods
Albubo Festival as a Tool to Enhance Community Engagement of Buguias, Benguet Residents	Jenalyn P. Oligo, Jaicelle P. Smith, Joseph B. Quinto	International Journal of Humanities, Literature & Arts
Native/Heirloom Rice in the Cordilleras: Status, Conservation, and Utilization	Romeo Jr. A. Gomez, Belinda A. Tadawan, Alexander W. Fagyan, Joyce N. Paing, Esther Josephine D. Sagalla	Plant Genetic Resources, Inventory, Collection and Conservation
Revisiting Philippine Folklore: Ba-diw as Discourse of Ethnicity in the Nonfolklorist Humanistic Lens	Chester B. Esnara	International Journal of Linguistics, Literature and Translation
Farmer-led Small-scale Irrigation Systems Management in Highland Vegetable Farming in the Cordillera Region, Philippines	Cheryll C. Launio, Marivic Abyado	Journal of Economics, Management and Agricultural Development
Example-conclusion map in teaching simple interest: A lesson study	Fleur De Cory Apasen Ngiwas, Daisy Lyn F. Mariano, Jayson G. Barsana, Michelle P. Cruz, Levi Elipane	International Journal of Evaluation and Research in Education (IJERE)
Comparative analysis of the leaf architectural characters of <i>Saurauia bontocensis</i> Merr. and <i>Saurauia polysperma</i> (Blanco) Merr. with the application of Digital Image Analysis Software	Bernard Peter O. Daipan, Inocencio E. Buot, Jr.	Biodiversitas Journal of Biological Diversity 23 (8):3869-3875
Toxicity and Antioxidant Properties of Pacific Rain Tree (<i>Samanea saman</i> (Jacq.) Merr.) Pods	James Kennard S. Jacob, Jennifer C. Paltayan, Hezekiah Mirielle P. Aguinardo, Ron Patrick Cuagdan Campos	Journal of Applied Biological Sciences 16(1), 128-136
Liquid Crystal Display (LCD) based Instruction and Physics Performance	Bretel B. Dolipas, Freda Kate D. Samuel, Kenneth B. Pakipac	Athens Journal of Sciences- Volume 9, Issue 3, September 2022 – Pages 205-218
Organoleptic and Physicochemical Characterization of Ethnic Smoked Pork Delicacy (Kinuday) Produced by the Ibaloy Indigenous People in Cordillera, Philippines	Cynthia D. Garambas, Myrna Benita Z. Luna, Consuelo T. Chua	Philippine Journal of Science

Continued on page 25...

TITLE OF PUBLICATION/ ARTICLE	AUTHOR/S	TITLE OF JOURNAL VOL (NO.)/ BOOK/PROCEEDINGS
Language Theses and Dissertation Landscapes: An Analysis of Research Analyses	Fermilyn D. Adais, Kara S. Panolong	Canadian Journal of Educational and Social Studies
The plant diversity of Mt. Ulap eco-trail in cordillera central range, Philippines: an insight on the effect of ecotourism in a secondary forest	Maricel A. Guron, Gideon Narvaez, Joanna I. Alafag, Jones T. Napaldet	J. Wetlands Biodiversity
Evaluating the species distribution patterns of the genus <i>Saurauia</i> Willd. in the Philippines using geospatial analysis	Bernard Peter O. Daipan, Inocencio E. Buot, Jr., Nelson M. Pampolina	Webbia
Translanguaging in the analysis of narrative techniques and discourse styles in selected Philippine short novels	Chester B. Esnara	Research Journal in Advanced Humanities
On Code-Switching in English Major Courses	Joseph B. Quinto, and Aiza Bheal M. Kitani	Innovations
Seize the day or seize theses? The challenges in undergraduate thesis writing	Joseph B. Quinto	Issues in Educational Research
CMO No. 15, S. 2019: Graduate Students, Are You Ready for This?	Joseph B. Quinto	Journal of International Education
Benguet State University-Buguias Campus in 17 Years (1998-2015): Graduate Employability and Student Satisfaction	Jayne B. Miranda, Martha C. Lagadan, Rio Ann B. Arceo, Samuel P. Reyes, and Julius B. Dominguez	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1
Ang Paggamit ng Wikang Filipino sa Pagtuturo sa Larangan ng Agrikultura	Divinia K. Dominguez	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1
Professional Development and Competence of School Heads in Urban and Rural Areas Leadership	Soraya T. Faculo and Divina M. Yango	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1
Development and Evaluation of Task-Based Material in Business Mathematics for Senior High School	Jayne B. Miranda and Elsie M. Pacho	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1
Utilization of Rice Hull Char-Based Compost for Potato (<i>Solanum tuberosum</i>) Production	Bennylyn B. Puyongan	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1
Isolation, Characterization, Identification, and Preliminary Pathogenicity Test of Entomopathogenic Fungi Against Whitefly (<i>Bemisia tabaci</i>)	Rechelle B. Peningeo, Judith G. Lawilao, and Asuncion L. Nagpala	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1
Operations and Key Competencies of Micro-Scale Sewing Enterprises in Baguio City and La Trinidad, Benguet	Susan D. Ansibey	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1

Continued on page 26...

TITLE OF PUBLICATION/ ARTICLE	AUTHOR/S	TITLE OF JOURNAL VOL (NO.)/ BOOK/PROCEEDINGS
Morphological Fitness Profile and the Prevalence of Hypertension and Diabetes Among Benguet State University Employees	Eduardo P. Laconsay and Florence V. Poltic	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.1
Stress and Coping Strategies of University Employees in Buguias, Benguet	Elizabeth M. Bay-an*, Gracita N. Estocapio, and Melody C. Domalti	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
Civil Engineering Students' Problem-Solving Skills on Calculus-Based Problems	Nelson S. Banos	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
Diversity of Ricebean (<i>Vigna umbellata</i> L.) Germplasm in the Northern Philippine Highlands Based on Agro-morphological Characteristics and Simple Sequence Repeat Markers	Belinda A. Tad-awan* and Hilda V. Palaes	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
Upscaling Organic Agriculture System of La Trinidad, Benguet Farmers	Christine Grace S. Fuchigami, Ruth S. Batani, and Faith N. Belingon	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
Pre-Service Teachers' Technology Literacy Skills for Blended Learning: Case of Four Universities in Baguio City and Benguet, Philippines	Almon B. Bokilis	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
Lesser Yam (<i>Dioscorea esculenta</i>) Grown and Knowledge Transfer Among Indigenous People in Northern Philippines	Grace S. Backian, Betty T. Gayao, and Dalen T. Meldoz	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
BSU Time Use: Engaging Faculty Researchers Before and After the Disallowance Disaster	Ruth S. Batani and Kacy O. Labon	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
Effects of Roast Levels on the Physical Properties, Microbial Contaminants, and Cup Quality of Arabica Coffee	Andres A. Basalong*, Von Y. Amado, and Hazen Lyn B. Talbino	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2
Stress, Anxiety, Depression Levels and Coping Mechanisms of Students and Teachers: A School-based Population Survey	Karryl Mae C. Ngina*, Ann Heather B. Kiwang, and Lance Angelo B. Layugan	Mountain Journal of Science and Interdisciplinary Research (MJSIR) 82.2

Papers Presented

<p>A total of 328 research papers were presented by BSU researchers to international, national, regional and local/institutional conferences/fora.</p>	<p>4 Presented in the international level</p>	<p>3 Presented in the national level</p>	<p>19 Presented in the regional level</p>	<p>302 Presented in the local/institutional level</p>
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203
Presented in the Agency In-House Review which is being implemented yearly by the university

Summary of Research Studies Presented during the 2022 Agency In-House Review

CATEGORY	COMPLETED		ONGOING		TOTAL
	Outside Funded	BSU Funded	Outside Funded	BSU Funded	
S&T-AANR	17	14	19	46	96
FIEET	3	4	10	1	18
DEVELOPMENT	2	2	10	8	22
SOCIAL NON-AANR			3	9	12
SOCIAL AANR	13	6			19
EDUCATION			12	24	36
TOTAL	35	26	54	88	203
Completed	61 Completed studies		142 Ongoing		203 completed and ongoing studies presented

Awards/ Recognitions



Office of Extension Services

BENGUET STATE UNIVERSITY
SCHOOL-ON-AIR (BSU-SOA) TELERADYO

Most Development-Oriented AM Station

BSU-on-the-Air TALKnology; Episode: Animal Welfare Act and Anti-Rabies
Philippines Community Broadcasting Society (UP ComBroadSoc)
16th Gandingan Awards | April 2, 2022

DZWT 540 KHZ RADYO TOTOO BSU-ON-THE-AIR
ANCHORED BY NORA C. SAGAYO

Best Agriculture Radio Program or Segment

University of the Philippines- Gandingan Awards | September 13, 2023

CONSTANTINO T. SUDAYPAN, PAUL JOSEPH A. NUVAL,
ROSCINTO IAN LUMBRES, JAKE L. GALIAN, LEO S. LARUAN,
ROSSINI S. GUZMAN, ANTONETTE C. COLIWET, MAY ANN B. PEDRO,
ANGELICS B. BATINGAL, JHELIAN T. CABINTOS,
BENGUET PLGUS & MLGUS

2nd Best Paper, Social-AAAR Category (outside-funded)

Title of Research Paper: Appraising Capabilities and Resources of Benguet Local Government Units: A Prelude to the Establishment of Province-Led Agriculture and Fisheries Extension Systems (ACRAFES)
Awarding Organization: Benguet State University | October 6, 2022

CONSTANTINO T. SUDAYPAN, PAUL JOSEPH A. NUVAL,
ROSCINTO IAN LUMBRES, JAKE L. GALIAN, LEO S. LARUAN,
ROSSINI S. GUZMAN, ANTONETTE C. COLIWET, MAY ANN B. PEDRO,
ANGELICS B. BATINGAL, JHELIAN T. CABINTOS,
BENGUET PLGUS & MLGUS

Best Paper, Social AAAR Category

Title of Research Paper: Appraising Capabilities and Resources of Benguet Local Government Units: A Prelude to the Establishment of Province-Led Agriculture and Fisheries Extension Systems (ACRAFES)
Awarding Organization: Cordillera Consortium for Agriculture, Aquatic and Resources Research and Development (CorCAARRD) | November 21-24, 2022



Northern Philippines Root Crops Research and Training Center

CYNTHIA G. KISWA, TERESITA D. MASANGCAY, ARLENE B. BAUTISTA,
GABBY K. DAO-INES, DALEN T. MELDOZ

Best Paper, Development Category

Title of Research Paper: Massive seedling production and dispersal of quality planting materials of potato under pandemic condition

Awarding Organization: Benguet State University | October 6, 2022

CYNTHIA G. KISWA, TERESITA D. MASANGCAY, ARLENE B. BAUTISTA
GABBY K. DAO-INES, DALEN T. MELDOZ

Best Paper, Development Category

Title of Research Paper: Impact Evaluation of Dispersed Quality Planting Materials to Farmers Amidst Calamities/Pandemic

Awarding Organization: CorCAARRD | November 21-24, 2022

CYNTHIA G. KISWA, JOPHR L. GALIAN, JAKE L. GALIAN,
JOHN D. DOLINAS JR., VANESSA E. KALINGGA

2nd Best Paper, AARR Category (External-funded)

Title of Research Paper: Purple Yam (Dioscorea alata Linn.) Quality Planting Material Production through Aeroponics

Awarding Organization: Benguet State University | October 6, 2022

CYNTHIA G. KISWA, JENNIE B. BALAO, JOPHR L. GALIAN, NESTOR E. PILAYAN,
JOYCE K. MAMA-O, JAKE L. GALIAN, JOHN D. DOLINAS JR.,
PATRICIA AKIATE, VIONA CADIOG

2nd Best Paper, AARR Category (Internal-funded)

Title of Research Paper: Development and Piloting of Rapid Multiplication Technique of Ginger and Turmeric

Awarding Organization: Benguet State University | October 6, 2022

CYNTHIA G. KISWA, JOPHR L. GALIAN, JAKE L. GALIAN,
JOHN D. DOLINAS JR., VANESSA E. KALINGGA

2nd Best paper, AARR Category

Title of Research Paper: Purple Yam (Dioscorea alata Linn.) Quality Planting Material Production through Aeroponics

Awarding Organization: CorCAARRD | November 21-24, 2022

DALEN T. MELDOZ, TERESITA D. MASANGCAY, CYNTHIA G. KISWA
ANALIZA V. ALZATE, JENNIE B. BALAO

3rd Best Poster

Title of Research Paper: Impact of Technology Interventions in the Management of Sweetpotato Fusarium Wilt in Bauko, Mt. Province

Awarding Organization: CorCAARRD | November 21-24, 2022



Institute of Highland Farming Systems and Agroforestry

ANDRES A. BASALONG, VON Y. AMADO, HAZEN LYN B. TALBINO

First Place-Poster Presentation: Research Category (S&T AANR)

Title of Research Paper: Effect of Storage Durations on the Presence of Fungal Contaminants and CUP Quality of Roasted Arabica Coffee Beans

Awarding Organization: CorCAARRD | November 24, 2022

JAMESLY T. ANDRES, HAZEN LYN B. TALBINO, ARCHIE D. MENDOZA

Second Place-Poster Presentation: Research Category (S&T AANR)

Title of Research Paper: Growth and Yield Performance of Ponkan Mandarin as Influenced by Organic Plant Supplement through Modified Fertigation

Awarding Organization: CorCAARRD | November 24, 2022

ANDRES A. BASALONG, VON Y. AMADO, HAZEN LYN B. TALBINO

Third Place Best Paper (Natural Sciences, Engineering & Technology Category)

Title of Research Paper: Effect of Drying Methods and Load Volume on Microbial Contaminants and Cup Quality of Arabica Coffee

Awarding Organization: Cavite State University; ACDI/VOCA; National Coffee Research, Development and Extension Office; PhilCAFE | December 15, 2022

Institute of Social Research and Development

GIGY G. BANES, KACY O. LABON, ROMAR A. FARCANAO,
VENUS P. BAWIYAN

1st Best Paper Award (BSU Funded: Social Non AANR)

Benguet State University | October 6, 2022

CONSTANTINO SUDAYPAN, PAUL JOSEPH NUVAL,
ROSCINTO LUMBRES, JAKE GALIAN, LEO S. LARUAN,
ROSSINI GUZMAN, ANTONETTE COLIWET, MAY ANN PEDRO,
ANGELICA BATINGAL, JHELIAN CABINTOS

2nd Best Paper Award (Outside Funded: Social AANR)

Benguet State University | October 6, 2022

GIGY G. BANES, KACY O. LABON, ROMAR A. FARCANAO,
VENUS P. BAWIYAN

2nd Best Oral Presentation

Title of Research: Indigenous Community Strategies in Response to Epidemics and Pandemics: The Case of Sadanga, Mountain Province

Awarding Organization: Benguet State University | November 21, 2022



Agri-based Technology Business Incubator/Innovation Center

RUTH C. DIEGO

2022 Outstanding Extensionist

Benguet State University | September 29, 2022

RUTH C. DIEGO, ANA B. MENDOZA, MONALIZ M. NAGRAMPA

2nd Best Paper Award (Outside Funded: Development)

Title of Research: TBI Program Management, Networking and Capacity Building

Awarding Organization: Benguet State University | October 06, 2022

Food Science Research and Innovation Center

LESLEY DALE G. UMAT, JEFTEE BEN B. PINOS-AN, SHEENA A. WASSIG

Best Paper

Title of Research: Development of Osmo-Dried Ready-to-Eat Tomatoes for Micro Small and Medium Enterprise (MSMEs)

Awarding Organization: University of Southern Philippines, College of Business Administration | June 30, 2022

LESLEY DALE G. UMAT, JEFTEE BEN B. PINOS-AN, SHEENA A. WASSIG

1st Best Paper Award

Title of Research: Development of Ready-To-Eat Tomatoes for Micro, Small and Medium Enterprises (MSMEs)

Awarding Organization: Benguet State University | October 6, 2022

LESLEY DALE G. UMAT, JEFTEE BEN B. PINOS-AN, ZINNIA B. DAS-ILEN

2nd Best Paper Award

Title of Research: Development of Ready-To-Eat Dehydrated Carrots

Awarding Organization: Benguet State University | October 6, 2022

LESLEY DALE G. UMAT, JEFTEE BEN B. PINOS-AN, SHEENA A. WASSIG

3rd Best Paper Award

Title of Research: Development of Low-Sugar Tomato-Lemon Marmalade

Awarding Organization: Benguet State University | October 6, 2022

BENGUET STATE UNIVERSITY/LESLEY DALE G. UMAT

First Prize - Search for Socially Relevant Technologies

Title of Research: Development of Ready-To-Eat Dehydrated carrots/Process for Making Ready-To-Eat Sweetened Dehydrated Carrot

Awarding Organization: IPO PHIL | November 29, 2022



Higher Education Regional Research Center

BELINDA A. TAD-AWAN, HECTOR GAYOMBA, HILDA QUINDARA,
ESTHER BOTANGEN, ALVER CLAUDIO, HILDA V. PALAES,
DANNY T. MACYON, JR. & NIDA INDONGSAN-GAQUI

1st Best Paper Award (S&T-AANR)

Title of Research: Rediscovery of Underutilized Food Legume Species in Benguet and Mountain Province: Germplasm, Organic-based Seed Treatments, and Legume-based Food Products (4 Studies, 11 Sub-studies)

Awarding Organization: Benguet State University | October 6, 2022

CHERYLL C. LAUNIO, ERLINDA ALUPIAS, CUS M. KILAKIL,
MARIVIC C. ABYADO

1st Best Paper Award (Social-AANR)

Title of Research: Adoption and Impacts of Drip and Sprinkler Irrigation Systems, and Other Water-Saving Practices for Highland Horticulture

Awarding Organization: Benguet State University | October 6, 2022

FROILAN B. MANAS & ESPER L. FELICIANO

3rd Best Paper Award (Education)

Title of Research: CTE Graduates Performance In The Workplace: Employers' Thoughts And Satisfaction

Awarding Organization: Benguet State University | October 6, 2022

KARA S. PANOLONG & RONDA B. TULLAY

2nd Best Paper Award (Education)

Title of Research: Relevance of a Language Education Program: A Tracer Study Leading to Inputs to Curriculum Development, Pedagogies and Resources

Awarding Organization: Benguet State University | October 6, 2022

LUISITA L. ELY

1st Best Paper Award (Education)

Title of Research: Teaching the Least-Mastered Chemistry Concepts through Validated 5E-Instructional Modules

Awarding Organization: Benguet State University | October 6, 2022

NICK W. SIBAEN, JULIE A. BUASEN, MONICA S. ALIMONDO,
BRETEL B. DOLIPAS, EDERSON G. BAWANG

Regional Symposium Qualifier for Poster Presentation

Title of Research: Principal Components of Students' Difficulties in Mathematics Flexible Learning

Awarding Organization: Benguet State University | October 6, 2022



Center for Geoinformatics

ROSCINTO IAN C. LUMBRES

Outstanding Young Scientist 2022
National Academy of Science and Technology
July 14, 2022

2022 Distinguished Alumni Award for Special Achievement
College of Forestry and Natural Resources, University of the Philippines Los Baños
University of the Philippines Los Baños
October 8, 2022

2022 CFNR Distinguished Alumni Awardee
University of the Philippines Los Baños
October 8, 2022

Special Achievement Award
University of the Philippines Los Baños
October 8, 2022

Distinguished Alumni in Research (Biodiversity and Carbon Stock Assessment)
Benguet State University
September 29, 2022

ROSCINTO IAN C. LUMBRES, LYNN J. TALKASEN, MYRA NIEVES T. LINGALING,
LEVI EZEKIEL O. DAIPAN, QUINERLYN A. GODIO,
IMELDA L. GEMINO, SUSAN A. BALANZA

1st Best Paper Award
(Outside Funded: Food, Industry, Engineering and Emerging Technologies (FIEET))
*Title of Research: Climate Risk Vulnerability Assessment of Priority Crops
in Apayao Province*
Awarding Organization: Benguet State University | October 6, 2022

Intellectual Property Rights

The BSU Intellectual Property Rights Office was able to apply for copyright 106 research and non-research-based creations/compositions in the form of instructional materials, manuals, books, journals and other creative works to the National Library of the Philippines. Out of the 106 applications, 58 creations were registered for copyright by the National Library of the Philippines.

The office also submitted this year 60 research outputs/technologies for Utility Model application to the Bureau of Patents, Intellectual Property Office Philippines and a total of 26 publications were registered for ISBN and ISSN.

Writeshops/Trainings/Seminars Conducted

The sector, in coordination with the different colleges conducted 232 training activities with 16,070 attendees/viewers. These activities were conducted on a blended approach which is face to face and online.

CENTER/INSTITUTE	NUMBER OF TRAINING ACTIVITIES	NUMBER OF PARTICIPANTS
Office for Extension Services	25	1,529
Office for Research Services	7	682
Northern Philippines Root Crops and Training Center	8	418
Horticultural Research and Training Institute	8	734
Institute of Highland Farming Systems and Agroforestry	5	88
Agri-based Technology Business Incubator/Innovation Center	62	1,982
Cordillera Organic Agriculture Research and Development Center	4	75
Food Science Research & Innovation Center	14	489
Climate-Smart Agriculture Center	13	486
Cordillera Regional Apiculture Center	16	400
Center for Geoinformatics	14	469
Intellectual Property Rights	6	455
CCARD	3	109
Higher Education Regional Research Center	21	3,487
Institute of Social Research and Development	20	3,913
Research and Extension Publication Office	6	754

Linkages

The Research and Extension sector has an ongoing collaboration with 71 partners composed of local government units, national and regional line agencies and international organizations. The collaboration focuses on the conduct of research and extension activities.

Partner institutions include:

- Japan International Cooperation Agency Philippine Office (JICA-Philippines)
 - University of Guam
- Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST PCAARRD)
 - Department of Agriculture (DA) BAR
- Psychological Association of the Philippines
- Department of Agriculture- Agricultural Training Institute in the Cordillera Administrative Region
 - Local Government of Benguet
- Local Government of Mountain Province
 - Department of Education Baguio
 - Department of Education Apayao
 - Others

Other R & E Highlights



DR. DATI DESIGNATED AS VPRE

Dr. Johnny G. Dati accepted the responsibility as Vice-President for Research and Extension from Dr. Romeo A. Gomez, Jr. during the turn over ceremony held on July 26, 2022 at the NPRCRTC Igorota hall. Dr. Gomez served as VPRE from January 2021 to June 2022. Dr. Dati was also the former VPBA before his designation as VPRE effective July 1, 2022.

BSU ON-THE- AIR PROGRAM RADIO ROOM LAUNCHED

The Office of Extension Services launched the BSU on-the- Air Program Radio Room on September 29, 2022. Previous anchors of the program Dr. Silvestre L. Kudan and Dr. Johnny G. Dati Sr., BSU President Felipe Salaing Comila, and the present anchor Ms. Nora C. Sagayo graced the event. Commitment talks to continuously disseminate technologies and information on agriculture and other fields were shared in support to BSU on-the-Air Program.

R&E EXHIBIT

The Research and Extension spearheaded the University Exhibit which is part of the Benguet State University celebrated its 106th Foundation Day. A ribbon cutting ceremony and various display of products, posters and IEC materials of the R and E and Academic sector were highlighted during the exhibit.

ANNUAL AGENCY IN-HOUSE REVIEW

The Research and Extension sector conducted the Annual Agency In - House Review on October 5-6, 2022. One hundred ninety-three (193) research papers were presented. Seventeen (17) completed research papers were awarded Best Papers during the closing program of the activity on October 6, 2022. The winning papers and the eleven (11) papers that were qualified for poster presentation will compete with other participating agencies in the upcoming 12th Joint Regional Symposium on Research and Development and Extension Highlights and 5th Student Congress, hosted by CorCAARRD on November 23-25, 2022.



CNN TO FEATURE NPRCRTC

The CNN will be featuring the Northern Philippine Root Crops Research Training Center on the program “SiyenSikat Pinoy Popular Science Para sa Lahat”. On October 10-13, 2022, the CNN crew filmed parts of the center as well as the activities related to the Potato R&D Program particularly the production of quality seed potatoes, from planting to trading and its effect in the community and GDP.

DR. LUMBRES RECEIVED RECOGNITION FROM DOST

Dr. Roscinto Ian C. Lumbres received from the Department of Science and Technology thru Balik Scientist Program the certificate of appreciation for Benguet State University for its contribution in strengthening the science, technology, and innovation capabilities of the country during the 8th Annual Balik Scientist Program Convention held on October 14, 2022 in Pasay City.

IPRO SPEARHEADED REGIONAL IP MASTERCLASS

The Benguet State University Intellectual Property Office conducted the Regional IP Masterclass on November 8–11, 2022 which was attended by 65 participants from the different State Universities and Colleges in CAR and other member agencies of the CorCAARRD. Dr. Jonathan L. Salvacion (right) served as the resource on the topic Patent Search and Patent Drafting.

IHFSA CONDUCTED ARABICA COFFEE TRAINING

The Institute of Highland Farming Systems and Agroforestry conducted a hands-on training on Arabica Coffee Nursery Establishment: Pricking and Potting held on May 24, 2022 at Ampusongan, Bakun Benguet.

2ND ATBI/IC NATIONAL CONFERENCE, 1ST INCUBATEE SUMMIT HELD

The BSU through the Agribased Technology Business Incubator Center hosted the 2nd National Conference on Agri-Aqua Technology Business Incubation and 1st Incubatee Summit held at Newtown Plaza Hotel, Baguio City on November 23-25, 2022. Twenty-two ATBIs composed of state universities and colleges in the country converged during the activity and shared their best practices on how they were able to develop and improve their ATBI management in their respective areas. Different products and technologies were also showcased and promoted during the event.





**UNIVERSITY
BUSINESS AFFAIRS**

OFFICE FOR VICE-PRESIDENT FOR BUSINESS AFFAIRS

Sections:

OFFICE OF THE DIRECTOR FOR BUSINESS AFFAIRS

This office manages the seven Income Generating Projects (IGPs) of the university:

BSU Bakery Project	BSU Poultry Project
BSU Garments Project	BSU Marketing Center
University Canteen	University Guestels
BSU Food Processing Center	

OFFICE OF THE DIRECTOR FOR SPECIAL PROJECTS AND PARTNERSHIPS

This office manages and monitors the following:

Parking
Leasable properties of the university

The IGPs are operated as avenue to test technologies generated, student-exposure, and incidentally earn income for the university. Its operations are governed by DBM issuances and other government regulations.

DR. BANANIA DESIGNATED AS VPBA

Dr. Johnny G. Dati, Sr., the outgoing Vice-President for University Business Affairs who oversees the three sections of the sector, hands over the keys to Dr. Norma P. Banania, the newly designated Vice President for Business Affairs, effective July 1, 2022 until the University President's term ends. Dr. Banania is the former Director for Business Affairs.



Turnover of documents to Dr. Norma Banania, the newly designated VPBA.

Vice-President for Business Affairs NORMA P. BANANIA received an award during the “Excellent Administrator of Asian Council of Leaders, Administrators, Deans and Educators in Business (ACLADEB), presented during the 8th Students and Educators Summit, Vigan Convention Center held last September 23, 2022 at Vigan, Ilocos Sur.



Photo grabbed from Asian+ Council of Leaders, Administrators, Deans and Educators in Business' Facebook page.

BENCHMARKING ACTIVITY

The VPBA personnel with the personnel from the Admin and Finance and President’s office went to a benchmarking to Central Luzon State University in Science City of Munoz Nueva Ecija. The team activity identified their best practices and a tour of the campus of CLSU. Through the workshop, the team revisited the target sales and income set for 2023. This activity also strengthened the camaraderie among staff and management of UBA and other stakeholders towards the achievement of its vision, mission, and goals.



BSU BAKERY PROJECT AND BSU MARKETING CENTER

Partnership with the Department of Education - Schools Division of Benguet (DepEd)

The Department of Education, Schools Division of Benguet (DepEd) has once again chosen Benguet State University (BSU) as its primary supplier for its School Based Feeding Program (SBFP) from June 6, 2022, to July 1, 2022. As per the contract, BSU shall receive the contract price, amounting to PHP 3,245,760.00, from the Department of Education.

The BSU Bakery Project and the Marketing Center took part in the program. The BSU Bakery baked enriched bread and veggie cookies, while the BSU Marketing Center helped in packing and preparing the Nutripacks.

The projects no longer delivered the goods to target schools around Benguet as personnel from DepEd came to BSU Coffeeshop to pick up the goods and make the deliveries to schools.

This partnership is beneficial for both parties. The BSU earns profit from DepEd, while DepEd acquires nutritious bread for its beneficiaries. This strengthens the partnership of both institutions.



BUSINESS REGISTRATION AND BFAD REGISTRATION

The office was able to acquire Permit to Operate from the Municipal Hall of La Trinidad for the Income Generating Projects (IGPs), leasable properties located at the Balili and Betag Area, and the pay parking areas for 2022.

The BSU Food Processing Center and BSU Bakery Project have taken steps to comply with the requirement for BFAD Registrations. They have acquired the nutri-facts analysis of products and attended the workshops needed.

COMPLIANCE TO IAS/COA RECOMMENDATIONS

In compliance with the Internal Audit Services and Commission on Audit recommendations on strict collection of accounts receivables of the Income Generating Projects (IGPs) specifically the BSU Marketing Center and University Canteen, the UBA staff prepared Statements of Account addressed to concerned offices and individuals. According to the charge invoices and the UBA records, most of the debtors are BSU offices. The Statement of Accounts are prepared to remind the offices and individuals to pay their dues.

OPENING OF ADDITIONAL OUTLETS

The Marketing Center is currently the primary outlet for BSU products. Other products supplied by private individuals and companies are also sold here. Both BSU and non-BSU offices and individuals purchase tokens, food and souvenirs from the project.

To generate more sales, it was decided by the management to utilize the outlet located at the Strawberry Farm - Backfill Area which was left unused since the imposition of lockdowns, however, it was already leased out in February 2022. To address such concern, the management decided to partner with one of the tenants who is willing to purchase BSU Products worth at least Php. 10,000.00 per transaction paid on a cash basis.

The second outlet located at the BSU Entrepreneurship Building, Km. 5 was opened for operation on April 26, 2022.

The opening of these two outlets addressed the overstocking of eggs in the project from the BSU Poultry Project as it was made available for customers in two more locations.

BSU FOOD PROCESSING CENTER

INSTALLATION OF PARTITION

In 2022, the BSU Food Processing Center requested for an assessment of materials for the installation of a storage area partition. It was then installed and finished in September. It is for the proper storage of raw materials and packaging of the project.

BSU FOUNDATION DAY

In 2022, the BSU Food Processing Center was used as one of the areas for food preparation during the 106th Foundation Anniversary.

UNIVERSITY CANTEEN

The University Canteen started accepting orders and functions from outside the university during weekends. It accepted debuts, birthdays, weddings, reunions, activities of other government agencies and religious sectors.



BSU GARMENTS PROJECT

Addition of New Products to Project's Product Line

An AdHoc Committee was formed to address the continuous negative performance of the project for the first two quarters of 2021.

The project added items in its product line to attract more customers and in order to improve its financial performance. Such items are Inabel bags, pouches, coin purses, eco bags, and face masks. These items are currently sold on-site and at the BSU Marketing Center.

The project continues to accept commissioned orders such as repairs of various types of clothing, sewing of uniforms and barongs, etc.

Sewing of Togas for the 2022 Graduation

The project was chosen by the organizers to sew the toga of the graduates and the Board of Regents for the year 2022. The graduation took place on July 7, 2022 to July 8, 2022.

POULTRY PROJECT

The Poultry project continued to supply eggs at the Marketing Center for the community and other project consumption. The project is located at located at Balili, La Trinidad, Benguet.



Poultry products from the BSU Poultry Project

UNIVERSITY GUESTELS

Accommodation of the Athletes of the Muaythai Association of the Philippines Baguio Chapter

The project housed the athletes of the Muaythai Association of the Philippines Baguio Chapter from May 2021 to May 31, 2022. The athletes were at the Home Management building from May 2021 until January 2022. They were asked to transfer to the Executive House in February 2022 due to a plan that the Home Management building will be used as an isolation facility for BSU students who contracted the Covid-19 virus. The association moved out of the Executive House on May 31, 2022.

Fencing of the Executive House Building

The construction of fence around the Executive House started on March 28, 2022 and was completed on April 5, 2022.

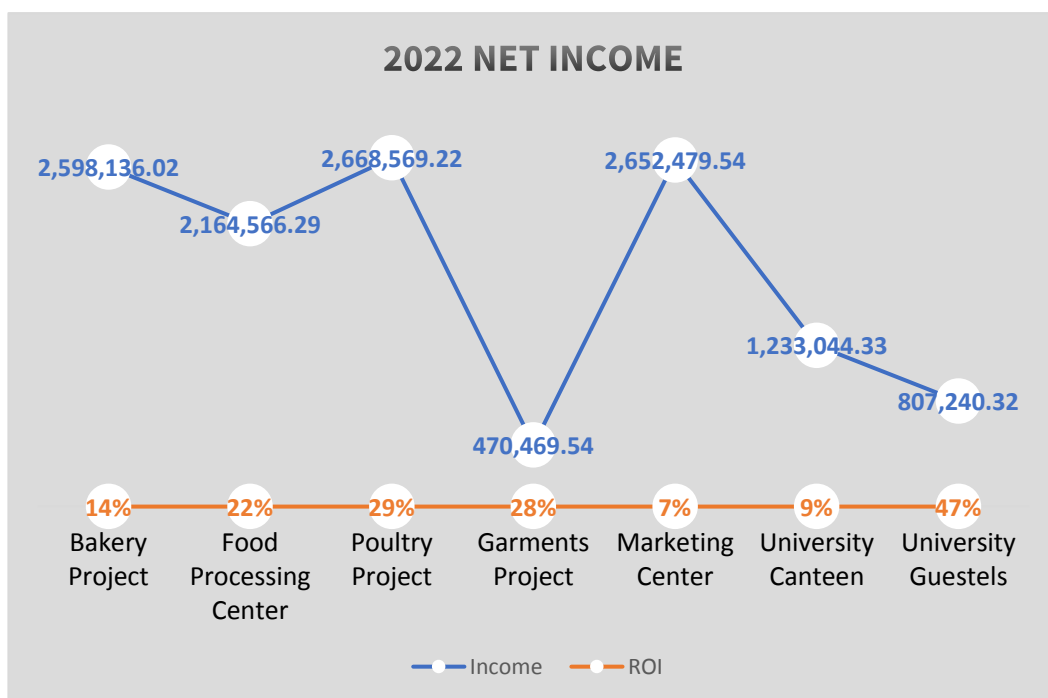
The fence was constructed to safeguard the property as well as its tenants.



Fencing of the Executive House building

FINANCIAL PERFORMANCE OF THE VARIOUS IGPs

The seven Income Generating Projects of BSU supervised by the University Business Affairs has generated a total Net Income of **Php. 12,594,505.26** with an ROI of **16%**.



The Poultry Project net income of P2,668,569.22 contributed the most in the agri-based net income while Marketing Center Project net income of P2,652,479.54 contributed to the non-agri-based, making the two projects the top earners among the IGPs.

PARKING SPACE COLLECTIONS

MONTH	COLLECTIONS	
	BACKFILLED	BALILI
January	167,940.00	74,630.00
February	252,200.00	65,830.00
March	364,870.00	72,320.00
April	453,030.00	59,400.00
May	418,060.00	63,600.00
June	402,910.00	72,110.00
July	401,070.00	73,070.00
August	263,950.00	83,220.00
September	204,340.00	74,900.00
October	279,570.00	78,080.00
November	372,160.00	74,620.00
December	591,640.00	84,400.00
Total	4,171,740.00	876,180.00

A total collection of **Php. 5,047,920.00** for parking spaces in 2022 was recorded by the office attributed to tourist influx which doubled the collection compared to the previous years.

The detailed Annual Report of the Business Affairs sector is available at www.bsu.edu.ph.



**ADMINISTRATION
AND FINANCE**

ADMINISTRATION SERVICES DIVISION

Administrative Services Division

The office is under the supervision of Atty. Matias C. Angiwan, Jr. as the Chief Administrative Officer and designated as Data Protection Officer.

As Chief Administrative Officer:

1. Reviewed and initialed administrative and financial documents in accordance with existing policies, especially salaries, mandatory remittances, other compensation, employee benefits and other payments; Signed appointments for COS/JO/Adjunct Faculty and initialed documents regarding administrative concerns
2. Signed/Initialed other related reports and documents administrative concerns:
 - Application for leave of employees under the division
 - Clearance of the University employees
 - Statement of Liabilities, and Net Worth of Plantilla and casual employees
 - Personal Data Sheet of newly hired employees
 - Request to hire/renew of contracts
 - Other documents concerning to the Division
3. Policy formulation and/or revision, and provide relevant information or data during deliberations; and clarify issues pertaining to administrative issuances, laws, rules, and policies of regulatory bodies, internal policies and procedures, and/or provide available historical data and information needed by the sectors
4. Monitored offices under the Division with regard to the targets per quarter
5. Attended various committee meetings for proper deliberation and discussion of issues and concerns of the University and for administration
6. Oversee the offices/service areas under Administrative Service Division. Supervised and monitored work plan arrangement of each office under the division in compliance with guidelines issued by the governing agency
7. Attended various Learning and Development Activity via online/ face-to-face conducted by various agencies
8. Served as Resource Speaker in various activities

As Data Protection Officer:

Privacy Impact Assessment Planning 2022

The Data Protection Office conducted a Planning and Capability Team Building to the Privacy Impact Assessment Team including the external campuses of the University. The team had enumerated other process of the University that must undergo Privacy Impact Assessment on the following year since these involve the collection of personal information. This will be assessed for this calendar year 2022. The Offices are as follows:

- Office of the Student Services (all processes)
- Human Resource Development Office- exam (all processes)
- Procurement Management Office- Negotiated Mode of Procurement
- Medical- all campuses of the University

Other 2022 Activities and Accomplishments

Presentation and evaluation of PIA concerns, findings and recommendations on Office of the Student Services (all processes), Human Resource Development Office- exam (all processes), Procurement Management Office- Negotiated Mode of Procurement, Medical- all campuses of the University.

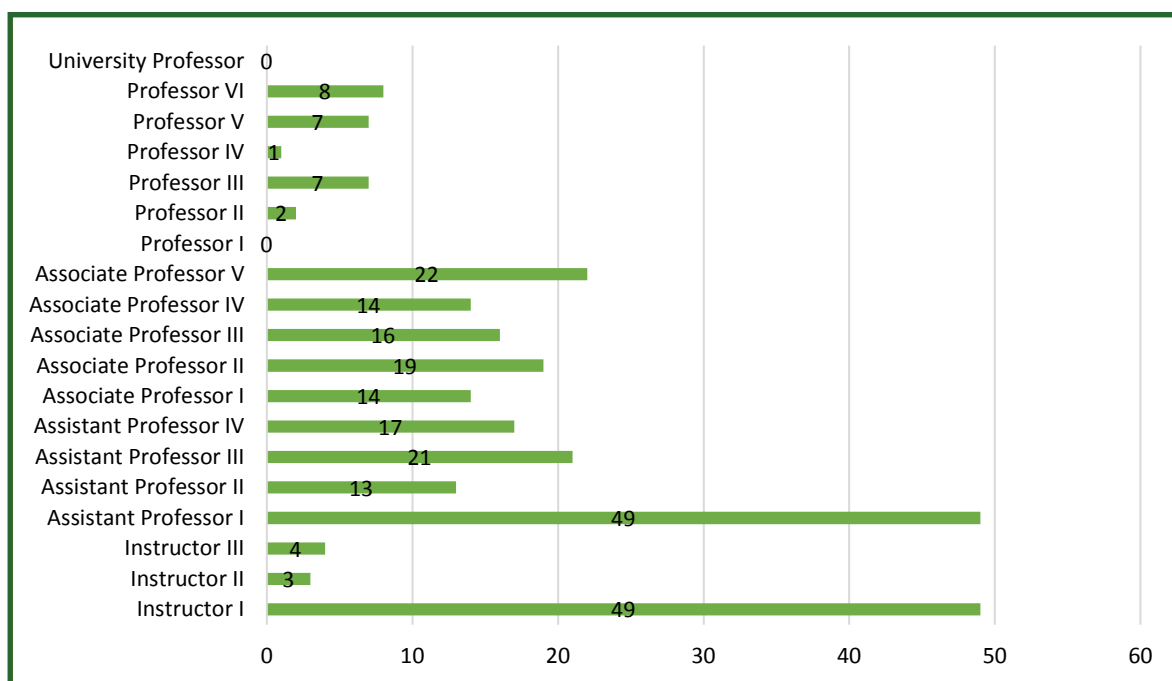


Human Resource Management Office

BENGUET STATE UNIVERSITY SERVICE STRENGTH/WORKFORCE

BOKOD CAMPUS				BUGUIAS CAMPUS				LA TRINIDAD CAMPUS			
	T	NT	TOTAL		T	NT	TOTAL		T	NT	TOTAL
Permanent	13	14	27	Perma- nent	29	22	51	Permanent	266	284	550
Casual	0	7	7	Casual	1	9	10	Casual	2	110	112
COP/JOP	4	4	8	COP/JOP	7	3	10	COP/JOP	18	273	291
Substitute	0	0	0	Substitute	1	0	1	Substitute	0	1	1
TOTAL	17	25	42	TOTAL	38	34	72	TOTAL	953		

FACULTY ACADEMIC RANK



EDUCATIONAL PROFILE

A. Teaching

LA TRINIDAD							
BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F
4	0	58	86	44	75	106	161
4		144		119		266	

BUGUIAS							
BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F
4	6	6	8	1	3	11	17
10		14		4		28	

BOKOD							
BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F
1	3	2	6	0	0	3	9
4		8		0		12	

ALL CAMPUSES							
BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F
9	9	66	99	45	78	120	186
18		166		123		306	

B. Non-Teaching

LA TRINIDAD									
BELOW BS		BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F	M	F
66	20	53	72	22	42	3	6	145	140

BUGUIAS									
BELOW BS		BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F	M	F
6	1	8	3	1	3	0	0	15	7

BOKOD									
BELOW BS		BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F	M	F
2	0	5	6	0	1	0	0	7	7

ALL CAMPUSES									
BELOW BS		BS		MS/MA		PhD/EdD		TOTAL	
M	F	M	F	M	F	M	F	M	F
76	21	73	91	17	37	2	5	168	154

RECRUITMENT AND SELECTION

- Served as Secretariat in the HRMPSB/CJSEC
- Prepared, scanned and photocopied the following documents needed for PRIME-HRM for submission to the CSC-Benguet Field Office
- Revision of Background Check form/Character Investigation Form
- Creation of Onboarding Program Policy with BOR Approval (Adco Ref. No. 3-2022; Univ Memo #20 s. 2022)
- Drafted Equal Employment Opportunity Program (EEOP) Policy
- Drafted Institutional Promotion policies including guidelines on Professor Emeritus and University Professor
- Conducted Virtual Job Interviews for COS Positions

PLACEMENT

- Prepared appointment for plantilla and casual/contracts for Job Order and Contracts of Service

PLANTILLA/CASUAL/CONTRACTUAL/SUBSTITUTE | 142

JOB ORDER & CONTRACT OF SERVICE PERSONNEL | 803

- Preparation/updating of the following documents and folders

Notice of Salary | 142

Notice of Salary Adjustment | 803

Creation of 201 Files | 99

Master listing of valueless documents for turn-over to ROA | 559 folders

- Creation of guidelines in the Management of Personnel Records (201 Files) approved by Administrative Council through AdCo Res. No. 35-2021; Univ. Memo No. 16 s. 2022
- Assisted newly hired 33 (COS) Watchmen; 2 (Casual) Admin Aide IV and 1 (Casual) Farm Worker on their onboarding by providing orientation on Dress Code, filling out of PDS, DTR, leave benefits and SALN
- Drafted a design for newly and promoted employees' folder, mugs and ball pens
- Preparation of data reports on list of updated Plantilla and contract of Service employees by position/ designation, place of assignment, age, and date of birth as requested by COA, Budget Office, UPAO, GAD, and UHS
- Facilitated Oath-Taking of Newly Hired and Promoted Employees
- Conducted benchmarking on HRMIS at Batangas State University and Department of Science and Technology (DOST) on March 10-11, 2022

ATTENDANCE AND WORK ENGAGEMENT UNIT

• MONITORING OF ATTENDANCE

<i>Printed Daily Time Records (July-December 2022)</i>	4,137
<i>Submitted and Reviewed Printed DTRs (July-December 2022)</i>	803
<i>Prepared and released memoranda on non-submission of DTRs, Leave Form, & Travel Documents</i>	

• LEAVE ADMINISTRATION

<i>Number of Received & Processed Leave</i>	2,013
<i>Other types of leave</i>	Maternity- 13 Paternity- 5 MagnaCarta- 1 Solo Parent- 9

• SEPARATION

Number of separated employees on various types: Compulsory Retirement, Optional Retirement, Resignation, Death, and Transfer

<i>Teaching</i>	4
<i>Non-Teaching</i>	31
<i>Total</i>	35

HUMAN RESOURCE INFORMATION SERVICES (HRIS)

- Ongoing creation and development of the HRIS
- DTR System: RFID and QR Code as input
- Creation of Online updating of Employees' Personal Data Sheet

Compensation, Benefits, and Other Obligations Office

The Compensation, Benefits and Other Obligations (CBOO) Office provides a service sought by any. It is the source of the monetary claims due to and from the employees, students, and other personnel of the University and payment of obligations to agencies and service providers.

MONETARY CLAIMS

Due to and from the employees, students, and other personnel of the University

Gratuity Pay 1,424,000.00	Monetization of Leave Credits 1,921,832.59
Overload Pay 8,076,836.03	Uniform/ Clothing Allowance 3,762,000.00
Midyear Bonus 23,099,337.00	Year-end Bonus and Cash Gift 26,764,751.55
Terminal Leave Benefit 1,430,844.00	Student Incentives 1,918,500.00
Salary Standardization Law - Third Tranche 701,659.36	

Human Resource Development Office

LEARNING AND DEVELOPMENT SERVICES (LEADS)

A. In-Service Trainings (INSET)

TITLE, DATE/S and VENUE	PARTICIPANTS							EVALUATION	LEARNING SERVICE PROVIDER/S
	M	F	NI	T	NT	NI	TOTAL		
Manage performance, Engage and Assess, Support, Recognize (MEASuRe) 4.0 March 25, 2022 BSU Bokod Campus	10	17	0	15	12	0	27	4.45	MP Lad-ey-Neyney; MS Liswid
Aywan Kapanunotan II: Training for Life Coaches March 30 - 31, 2022 CHK Function Hall	16	14	20	26	4	20	50	4.5	RH Pawid; MP Lad-ey-Neyney; RC Fiangaan
Management of Quality Assurance & GAD Related Data, Digitizing Records & Improving Mechanisms of the Working Environment March 30 - 31, 2022 CTE Function Hall	10	31	0	8	32	1	41	4.72	AT Austria; FK Samuel; GS Tumbaga; AD Botalon; LB Likigan
Career Ladder Jumpstart Orientation (CaLaJO) II Date: April 29, 2022 Venue: BSU Gymnasium	37	4	0	0	41		41	4.58	Gerry Anne W. Calabis Jordan L. Tomas Matias C. Angiwan, Jr. Odelon C. Dulay
MEASURE 4.0 (Buguias Campus) Date: May 26, 2022 Venue: Cymbidium Hall, Buguias Campus, Loo, Buguias, Benguet	26	33	0	28	31		59	4.78	Martina P. Deponio Murphy S. Liswid
MEASURE 4.0 (OSS) Date: May 24, 2022 Venue: OSS Social Hall	1	8	0	1	8		9	4.89	MP Lad-ey - Neyney

Continued on page 54...

TITLE, DATE/S and VENUE	PARTICIPANTS							EVALUATION	LEARNING SERVICE PROVIDER/S
	M	F	NI	T	NT	NI	TOTAL		
Basic Records Management S-W Date: May 20, 2022 Venue: CTE Function Hall La Trinidad Campus	11	69	0	3	83		86	4.60	Wagner F. Grande Geraldine S. Tumbaga
Date: May 27, 2022 Venue: Cymbidium Hall Buguias Campus	11	25	0	18	18		36	4.50	Julie Ann R. Dugat-Tabdi RMIC
Date: June 3, 2022 Venue: Bokod Campus	9	10	0	10	9		19	4.60	
SAFE PRACTICE (La Trinidad Campus) CTE Function Hall; August 23, 2022	144	244	0	0	0	388	388	4.53	Matias C. Angiwan Jr.
Aywan Kapanunutan II: Training for Life Coaches-CIS New CHET Building, Function Hall; August 18-19, 2022	19	17	0	24	2	0	26	4.81	Maricris P. Ladey-Neyney Hylene S. Tayaban Jenny D. Agadan Decimae D. Gayaso
PRIME-HRM Coaching/Orientation by CSC FO-Benguet CHK Function Hall; August 24, 2022	22	34	0	35	21	0	56	4.58	Josefina S. Tamodong
SAFE PRACTICE (Buguias Campus) Cymbidium Hall; August 26, 2022	30	29	0	0	0	59	59	4.42	Matias C. Angiwan Jr.
Aywan Kapanunutan IV: Understanding and Addressing Mental Health Gaps in the Profession between Generations; September 1 & 2, 2022	3	31	0	11	23	0	34	4.89	Rolando M. Mamaat, Jr. Isidro D. Alindayu, Jr. Raymundo H. Pawid, Jr.
Career Ladder Jumpstart Orientation VIII New CHET Building; September 15-16, 2022	8	26	0	34	76	0	34	4.52	Allan C. Sacpa Gerry Ann W. Calabis Maricris P. Ladey-Neyney Gisela D. Bencio Imelda G. Parcasio Agnes Kryza H. Sito

Continued on page 55...

TITLE, DATE/S and VENUE	PARTICIPANTS						TOTAL	EVALUATION	LEARNING SERVICE PROVIDER/S
	M	F	NI	T	NT	NI			
EODB Orientation Workshop by the ARTANorthern Luzon CTE Function Hall; September 22-23, 2022	76	164	0	120	120	0	240	4.52	Kathy A. Olano Rodolfo B. Del Rosario, Jr. Darwin P. Marcos Joseph Luis A. Carino
Multi-Disciplinary Discourse (MDD) IX Pre-recording - September 15,16 & 20, 2022 Webcasting on Facebook - October 1, 2022	18	64	0	0	0	82	82	3.79	Mildred L. Takinan Eleazaar C. Cirilo Chester B. Esnara Janet Lynn M. Balagtey Erlyn Honeylette C. Marquez Rodeliza A. Flores Cynthia D. Garambas Amelia G. Bawang
Manage Performance, Engage, Assess, Support, and Reward (MEASuRe 4.0) October 13, 2022 BSU Buguias Campus	11	19	0	18	12	0	30	4.67	Maricris P. Lad-ey-Neyney Raymundo H. Pawid, Jr.
Career Ladder Jump-start Orientation VIII-A BSU Gymnasium; October 17, 2022	20	121	0	171	0	0	171	4.70	Matias C. Angiwan Janet Lynn M. Balagtey
Orientation on the Policies of the Human Resource Development Program HRDO Conference Room via ZOOM Meeting; December 19, 2022	9	4	0	12	1	0	13	4.00	Maricris P. Lad-ey-Neyney
Legend: M = Male, F = Female, NI = Not indicated, T = Teaching, NT = Non-teaching									

B. Wellness Activities

TITLE	PARTICIPANTS							EVALUATION	FACILITATOR
	M	F	NI	T	NT	NI	TOTAL		
The FIT (Fitness, Inspiration, and Transformation) Habit Launching Program March 11, 2022 BSU Gym	17	55	0	31	41	0	72	4.98	LC Caranto; CC Alegoyojo; CHK Faculty
The FIT Habit 2 Date: April 1, 2022 Venue: BSU Gymnasium	20	42	11	26	38	9	73	4.95	Lawrence C. Caranto CHK
The FIT Habit 3 Date: April 29, 2022 Venue: IHFSA, BSU Gymnasium	12	45	5	18	44	1	63	4.49	HRDO CHK
The FIT Habit 4 Date: May 27, 2022 Venue: Talinguroy, Wangal, La Trinidad; BSU Gymnasium	19	48	4	11	43	17	71	4.76	HRDO CHK
Mandatory Drug Testing (MRDT) HRDO; August 16-18 & 23-24, 2022	283	488	0	0	0	711	711	-	Healthlink Baguio Corporation
The F.I.T Habit (Fitness, Inspiration and Transformation) 6.0 BSU Gymnasium-Zumba; August 26, 2022	14	30	0	23	21	0	44	4.69	College of Human Kinetics Faculty and Staff
The F.I.T Habit (Fitness, Inspiration and Transformation) 7.0 BSU Gymnasium-Zumba; September 26, 2022	-	-	153	-	-	-	153	4.79	College of Human Kinetics Faculty and Staff
The F.I.T Habit (Fitness, Inspiration and Transformation) 7.0 Trekking at Mount Ulap December 21, 2022	19	50	0	15	54	0	69	4.90	HRDO Staff
Legend: M = Male, F = Female, NI = Not indicated, T = Teaching, NT = Non-teaching									

Extension Activities

TITLE	DATE	VENUE	ORGANIZER
Aldaw Ti Propesional: Professional Regulation Commission (PRC) Mobile Outreach Program	February 11, 2022	BSU Gymnasium	HRDO in coordination with PRC
“Caring for Careers: A Psychosocial Support Activity for Mil-an National High School Employees”	March 29, 2022	Mil-an National High School Baguio City	Mil-an NHS (MPLad-ey - Neyney was invited as speaker)
Aywan Kapanunutan IV: Understanding and Addressing Mental Health Gaps in the Profession between Generations	September 1 & 2, 2022	CHET Function Hall	HRDO in coordination with the LSP’s (Rolando M. Mamat, Jr. ; Isidro D. Alindayu, Jr. ; Raymundo H. Pawid, Jr.; Angeli T. Austria)
KAMPI: Kalusugang Mental ng Pisay (Lice Coaching Skills anchored on REality Therapy)	October 8, 2021	DBP Training Center, Baguio City	Philippine Science High School - CAR
KAMPI: Kalusugang Mental ng Pisay (Suicide Awareness and Intervention)	October 15, 2021	DBP Training Center, Baguio City	Philippine Science High School - CAR

CONTINUING PROFESSIONAL EDUCATION (COPE) SERVICES

A. Active Scholars / Grantees (As of December 2022)

HRD PROGRAM	TEACHING			NON-TEACHING			Total
	Male	Female	Subtotal	Male	Female	Subtotal	
LOCAL SCHOLARSHIP							
Category A	-	4	4	-	1	0	5
Category B	-	1	1	-	-	-	1
Category C	1	0	0	-	-	-	1
Without pay	-	-	-	-	-	-	-

HRD PROGRAM	TEACHING			NON-TEACHING			TOTAL
	Male	Female	Subtotal	Male	Female	Subtotal	
SPONSORED BY OUTSIDE PERSON / AGENCY							
DOST	3	2	5	0	0	0	5
CHED SIKAP	2	5	7	0	1	1	8
Taipei Medical University, Taiwan	0	1	1	0	0	0	1
Wroclaw University of Environment and Life, Poland	1	0	1	0	0	0	1
SEARCA	0	1	0	0	0	0	1
Fulbright-CHED	0	0	0	1	0	1	1
<i>TOTAL SCHOLARSHIPS</i>	7	1	20	1	2	3	23
Sabbatical leave	-	1	1	0	0	0	1
TOTAL ACTIVE	7	13	20	1	2	3	24

B. Scholars and Grantees Who Returned to Work After Expiration of the Term of Grant or Scholarship (As of December 2022)

STATUS	TEACHING			NON-TEACHING			TOTAL
	Male	Female	Subtotal	Male	Female	Subtotal	
With updates	4	15	19	0	0	0	19
Without updates	8	7	15	1	3	4	19
OVERALL TOTAL							38

4G (GAWA, GALING, GANDANG-LOOB, AT GAWAD)

A. Gawa, Galing, Gandang-Loob (Performance Management)

IPCR RATING (January-June 2022)	NUMBER	PERCENTAGE
Outstanding	665	83.75
Very Satisfactory	101	12.72
Satisfactory	0	0
Unsatisfactory	1	0.13
Unsubmitted IPCR	27	3.40
TOTAL	794	100%
IPCR RATING (July-December 2022)	NUMBER	PERCENTAGE
Outstanding	422	77.72
Very Satisfactory	90	16.57
Satisfactory	19	3.50
Unsatisfactory	0	0
Unsubmitted IPCR	12	2.21
TOTAL	543	100%

B. Information Knowledge Management Interview Conducted (for Coaching)

Interviewed 19 BSU personnel who are nearing retirement / retired from services/ transferred to other agencies.

C. Gawad (Rewards and Recognition)

2021 Loyalty / Service Awardees

10 years	21	30 years	4
15 year	14	35 years	3
20 years	16	40 years	8
25 years	6		

Salamat Mabuhay Awardees | 10

PRAISE EVERLASTING AWARDS

AWARDEES

Leadership Award - Level 1

JEFTEE B. PINOS-AN

Leadership Award - Level 2

ANGIWAN JR., MATIAS CHAWANA

Outstanding Non-Teaching - Level 1

**ARMANDO S. CABANAS . JANICE A. GADDO-GALIAN
. ELIZABETH M. MASADO . SCOTT A. SANWEN**

Outstanding Non-Teaching - Level 2

CARL BRYAN W. SIBAYAN

GAD Advocate Award

COLLEGE OF HOME ECONOMICS AND TECHNOLOGY

Outstanding Thesis Advisers

**MILAGROS B. ONALAN . IMELDA O. DEGAY . ERVINA
LUISA D. CAMPUS . CRISELDA S. BATTAD . GLENN
RYAN I. PALAO-AY . BELINDA A. TAD-AWAN .
EDERSON G. BAWANG . RUTH S. BATANI . MARISSA
S. PARAO . RENEBETH G. DONGUIZ**

Outstanding Researcher

CHERYLL C. LAUNIO

Outstanding Extensionist

RUTH C. DIEGO

Outstanding Board Exam Performance

**COLLEGE OF AGRICULTURE . COLLEGE OF
TEACHER EDUCATION . COLLEGE OF NURSING**

Quality Assurance Recognition

CNS-BS in Environmental Science-Level III Re-accredited

CIS-BS in Information Technology-Level III Re-Accredited

CNAS - MA in Mathematics - Level III Re-Accredited

CF- MS in Forestry - Level III Re-Accredited

CE-BS in Agricultural and Biochemistry Engineering -
Level IV Re-Accredited

CIS-BS in Development Communication-Level III
Re-Accredited

CAH-MA in English as a Second Language - Level III
Re-Accredited

CTE-MA in Education (Majors: Elementary Education;
Educational Administration and Supervision) - Level III
Re-Accredited, MA in Chemistry - Level III Re-Accredited

CAH-MA in Filipino - Level III Re-Accredited

CTE-MA in Guidance -Level III Re-Accredited

CSS-MA in Social Studies - Level III Re-Accredited

CTE -PhD in Educational Management - Level III
Re-Accredited

CAH-PhD in Language Education (Majors: English
Language, Filipino Language) - Level III Re-Accredited

*First Place, 32nd National Statistics Month
Statistics Virtual Quiz for the Regional Statistics
Committee - CAR*

FREDA KATE D. SAMUEL

*Distinguished Alumnus in Community
Development*

SHARMA PAUDYAL BINOD KUMAR

1st Cordilleran double winner in the Global Leaders and Educators Award (Leadership Excellence and Innovation Categories) . Best Resource Person - Philippines . International EDUx ICON Award in India . Most Outstanding Achievement Award in Education and Public Speaking Asian Sterling Awards

ADAMSON N. LABI

Distinguished Alumnus in Martial Arts Coaching

EDZEL L. NGINA

Distinguished Alumna in Public Service (Finance Management)

GRACE A. FANGED

Distinguished Alumnus in Agribusiness

AJAYA N. BAJRACHARYA

Distinguished Alumna in Agri-Tourism

MIRAFEL T. AFUYOG

Distinguished Alumnus in Agri-Entrepreneurship (Dairy Farm)

ERIC T. TAO-EY

Distinguished Alumna in Research and Development (Rice Wine Processing)

JOSEPHINE A. GUIMPATAN

Distinguished Alumnus in Agri-Entrepreneurship (Cactus, Succulents and Ornamentals)

DAN A. SACLANGAN

Distinguished Alumnus in Outreach Research and Extension

RAM PRASAD UPRETI

Distinguished Alumnus in Research

ROSCINTO IAN C. LUMBRES

Distinguished Alumnus in Public Service (Jail Management)

WILSON P. BANASEN

Distinguished Alumna in Research Management

MARIA CHRISTINA ZARATE-MANICAD

Alumni Special Awardee - Oldest Surviving Alumni

FLORENCE BUSACAY-LAMEN

Distinguished Alumna in Institutional Management (Education)

MARY GRACE S. MANANGAN

Distinguished Alumnus in Power Development and Engineering

MELCHOR S. LICOBEN

SALAMAT MABUHAY AWARDEES

Basalong, Andres Aludos	: 41 years in service
Pasaoa, Armando Perez	: 40 years in service
Cosalan, Valerio Revita	: 39 years in service
De Los Santos, Feliciano Rocero	: 38 years in service
Lino, Lorna Lamsis	: 38 years in service
Molintas, Edgar Mencio	: 36 years in service
Bela-o, Lourdes Angeles	: 32 years in service
Oloan, Agosto Tomas	: 30 years in service
Peg-Ed, Julio D	: 27 years in service
Taag, Gregorio Calis	: 25 years in service
Catapang, Mary Rose Bagayas	: 20 years in service
Bolona, Marcelina Lizardo	: 17 years in service

EMPLOYEE PSYCHOLOGICAL TESTING SERVICES

Male | 379

Female | 617

Total | 996

V. EODB COMPLIANCE MONITORING

A. Monitoring on Compliance to Citizen's Charter, Posting, etc.

B. Summary of Quarterly Client Satisfaction and Feedback Rating

Offices Under Office of the President

Evaluation Rating | 3.96

Number of Clients who accomplished the CSFF | 2,658

Academic Affairs

Evaluation Rating | 3.87

Number of Clients who accomplished the CSFF | 9,628

Administration and Finance

Evaluation Rating | 3.78

Number of Clients who accomplished the CSFF | 4,719

Business Affairs

Evaluation Rating | 3.98

Number of Clients who accomplished the CSFF | 5

Research and Extension

Evaluation Rating | 3.91

Number of Clients who accomplished the CSFF | 5,347

Bokod Campus

Evaluation Rating | 3.51

Number of Clients who accomplished the CSFF | 18

Buguias Campus

Evaluation Rating | 3.79

Number of Clients who accomplished the CSFF | 283

University Total/Average

Evaluation Rating | **3.82**

Number of Clients who accomplished the CSFF | **22,712**

Legend:

Below - 1.75 = Very Unsatisfactory

1.76 - 2.50 = Unsatisfactory

2.51 - 3.25 = Satisfactory

3.26 - 4.00 = Very Satisfactory



HUMAN RESOURCE DEVELOPMENT

Trainings Attended by Personnel

TITLE	DATE	ORGANIZER
The Effective Approach of Organizing Files and Records in Government Office	March 23 - 25, 2022	Government Records Officers' Association of the Philippines, Inc.
Performance Management (PM) for PRIME Level 2	April 1, 5, 8, 19, 22, 26 & 29, 2022	Civil Service Institute
Coaching and Mentoring for Excellence	April 26 - 27, 2022	Civil Service Commission - CAR
PMASUC National Convention cum Seminar	August 30- September 1, 2022	People Managers Association of State Universities and Colleges, Inc. (PMASUC)
Pilot Testing of the Module on Mental Health for the Academe	October 5, 2022	Commission on Human Rights- CAR
Emceeing Licensing Accreditation Training	October 19- 21, 2022	SMART FITS
Training on Plant Biodiversity Assessment and Monitoring	November 28 - December 2, 2022	DOST - PCAARRD
Seminar-Workshop on the Rules and Procedures in Handling Sexual Harassment (HS) Cases and Orientation on Anti-SH Laws and Policies	December 7, 2022	CSC-CAR

OTHER ACCOMPLISHMENTS

- Processed the participation of 20 BSU employees in the external training “The Establishment of Records Disposition in Government Office” on April 6-8, 2022 at the Newtown Plaza Hotel, Baguio City.
- Prepared and submitted documents to Civil Service Commission-Benguet Field Office and CAR for the PRIME-HRM Maturity Level 2 Recognition of the Human Resource (HR) System-Performance Management. The recognition was granted by the CSC on September 23, 2022 .
- Prepared documents for the ISO 9001:2015 Surveillance Visit of the University.
- Participated in several Committee Meetings where the HRDO Chief is a member such as HRMPSB, Performance Management Team, Committee on Anti-Red Tape, ISO-QMS Core Group, Times Higher Education (THE) Ranking Ad-hoc Committee, Ad-hoc Committee on the Preparation of University Local and International Travel Policy, Human Resource Development Committee, and PRAISE Committee.
- Processed the participation of 17 BSU employees in the external training “Emceeing Licensing Accreditation Training Course” on October 19- 21, 2022.

Procurement Management Office

ANNUAL PROCUREMENT PLAN MONITORING

GENERAL APPROPRIATION ACTS (GAA)

	APP	BASED ON PR	PR %	BASED ON PO	PO %
Supplies, Materials and Equipment	53,111,014.68	35,260,059.67	66	31,793,479.20	60
Repair and Maintenance					
RM-Equipment	3,054,577.45	1,086,066.26	36	1,060,582.61	35
RM-Building/Facility	7,070,898.89	6,583,648.69	93	5,651,657.90	80
RM-Vehicle	2,552,470.00	1,257,411.93	49	1,123,302.28	44
Services	11,359,430.01	4,610,356.00	41	4,044,761.87	36
Consultancy	1,200,000.00	200,000.00	17	200,000.00	17
Infrastructure	9,041,000.00	9,041,000.00	100	8,510,630.44	94
GRAND TOTAL	87,389,391.03	58,038,542.55	66	52,384,414.30	60

INTERNALLY GENERATED INCOME (IGI)

	APP	BASED ON PR	PR %	BASED ON PO	PO %
Supplies and Materials	34,263,018.28	15,444,612.08	45	13,237,818.17	39
Equipment	19,656,544.85	15,043,667.76	77	13,041,453.12	66
Repair and Maintenance					
RM-Equipment	4,250,250.00	203,687.32	5	184,307.32	4
RM-Building/Facility	7,812,300.00	4,772,224.90	61	4,059,161.56	52
RM-Vehicle	755,400.00	648,000.00	86	461,000.00	61
Services	5,906,300.00	2,392,654.00	41	2,350,564.00	40
Consultancy	5,000,000.00	-	0	0	0
Infrastructure	720,000.00	720,000.00	100	704,138.39	98
GRAND TOTAL	78,363,813.13	39,224,846.06	50	34,038,442.56	43

AWARDED PROJECTS

A. INFRASTRUCTURE PROJECTS

NAME OF PROJECT	SOURCE OF FUNDS	NAME OF CONTRACTOR	CONTRACT COST (PHP)
IB 2022-30 Construction of Spot Trading Bay annex	BAPTC fund	Guava Construction	8,979,012.00
Repair and Improvement of Dif-fused Light Yam Storage	SP- DOST-PCAARRD	Ybetag Construction	831,898.80
Clustered Repairs at the University Business Affairs	IGI	Only boy Construction Service	704,138.39

B. GOODS AND SERVICES

NAME OF PROJECT	SOURCE OF FUNDS	NAME OF SUPPLIER	CONTRACT COST (PHP)
IB 2022-28A Procurement of various Laboratory Equipment and DSLR Camera for CCJE	IGI	Prince Valiant Corporation	1,425,000.000
IB 2022-29 Procurement of Various Fabricated Furnitures	IGI	CPD Marketing and General Merchandise	1,052,000.00
IB 2022-26: Procurement of various IT Equipment for BSU- La Trinidad	IGI	Xworks Sales and Services	565,910.00
IB 2022-26A Procurement of various IT Equipment for BSU- La Trinidad Campus (Lot 1 and Lot3)	IGI	Catalyst Computer Officer Equipment Wholesaling	1,680,393.00
1 lot Supply and Delivery of Brand- New Desktop Computers and Central Processing Unit	IGI	Pcnet Computer Trading and Services	1,250,690.92
IB 2022-29 Procurement of Various Fabricated Furniture	IGI		1,082,000.00
IB 2022-28: Procurement of various Laboratory Equipment & DSLR Camera for CCJE	IGI		1,787,943.00
RFQ 2022-960 Insurance Coverage for the BSU Studentry September 22 to August 23 SY 2022-2023- La Trinidad Campus	IGI		645,650.00

Records Office and Archives

RECEIVING AND RELEASING OF OFFICIAL COMMUNICATIONS



INTERNAL



EXTERNAL

REGISTRATION OF ADMINISTRATIVE ISSUANCES

Summary of numbered/registered issuances

<i>Advisory</i>	26	<i>Office Memorandum</i>	103
<i>Administrative Memorandum</i>	4	<i>Office Order</i>	423
<i>Administrative Order</i>	3	<i>Special Order</i>	527
<i>Memorandum Circular</i>	1	<i>University Memorandum</i>	14
Total: 1,101			

RECORDS MANAGEMENT PROGRAM

- Accommodated the request of the Benguet Agri-Pinoy Trading Center (BAPTC), for the conduct of an orientation-workshop on “Basic Records Management”
- Evaluated and consolidated submitted NAP Form 1 (Records Inventory and Appraisal Form) and NAP Form 3 (Request for Authority to Dispose of Records) from various offices/colleges (Office Memo No. 1397, s. 2022)
- Submitted the 1st batch of NAP Form 3 to Christin E. Licopit of the National Archives of the Philippines (NAP) for initial evaluation, comments and suggestions
- Continuous follow-ups are made by both this office and the RMIC secretaries on the accomplishment of required forms

PAPER-M

The TUV audit reported a positive observation regarding the ROA’s ongoing crafting of the “Policies, Advocacies, and Programs Embracing Records Manual (PAPER-M)” to standardize the institutions’ Records Management.

QF-ROA-04 Masterlist of Documents/Records

The issuance of QF-ROA-04 Masterlist of Documents/Records, this form captures both the required format and contents of the NAP Form 1 and the Freedom of Information/ Data Privacy Act (Admin Memo No. 011, s. 2022).

PROPOSED DOCUMENT TRACKING SYSTEM

The office is continuously using the document tracking system (OP version) and further observing its pros and cons. The office attended the online document tracking system presentation (ICT version) that includes system simulation and testing.

AWARDS

Mr. Armando S. Cabanas has been recipient of the Everlasting Award (Level I Non-Teaching Category) during the 106th BSU Foundation Anniversary in recognition of his outstanding performance and display of significant qualities in terms of responsiveness, initiative, and creativity in his duties and functions.

Supply and Property Management Office

The Supply and Property Management Office (SPMO) is primarily mandated to manage; expend/utilize in accordance with laws and regulations; and safeguard against loss or waste through illegal or improper disposition all supplies; materials; and property, plant and equipment (PPE) items of the

Receipt, Inspection and Acceptance of property, plant and equipment (PPE); semi-expendable properties (SPs); and supplies and materials from procurement activities, donations, or production (fabrication).

100% of deliveries received are prepared with Inspection and Acceptance Report (IAR) within the required period:

FUND CLUSTER	DELIVERIES		INSPECTION AND ACCEPTANCE REPORT PREPARED		PERCENT-AGE
	NUMBER	AMOUNT	NUMBER	AMOUNT	
01 - General Fund	604	17,889,576.76	604	17,889,576.76	100%
05 - Internally Generated Income (STF 164)	404	22,261,093.60	404	22,261,093.60	100%
06 - Business Type Income (RF 161)	146	14,613,198.98	147	14,613,198.98	100%
06 - Business Type Income (RF 163)	328	27,771,630.49	325	27,719,834.99	100%
07 - Trust Fund (Special Projects)	1	16,900.00	1	16,900.00	100%
07 - Trust Fund (TF 911)	277	17,169,119.62	277	17,169,119.62	100%
TOTAL	1760	99,721,519.45	1,758	99,669,723.95	100%

Issuance of supplies and materials. 100% of Requisition and Issue Slip (RIS) are acted upon within the required period. Inventory Custodian Slip (ICS) are prepared and issued to establish accountability over tangible property or SME issued (For BTI and Trusts, there are direct delivery to end users, thus acceptance is done by them. In such cases, only the accountability records are verified and issued).

INVENTORY CLASS / FUND CLUSTER	REQUISITION AND ISSUE SLIP (RIS)		INVENTORY CUSTODIAN SLIP (ICS)	
	NUMBER	Amount	NUMBER	AMOUNT
Office Supplies, Textbooks and Instructional Materials	441	6,031,021.29	10	614,717.81
Drugs and Medicine; Medical Dental and Laboratory Supplies	104	2,090,171.14	7	53,048.00
Semi-Expendable Machinery, Equipment, Furniture, Fixture & Books	164	9,053,630.59	240	9,053,630.59
Agricultural Supplies, Animal Supplies and Materials	38	2,528,871.00	2	24,620.00
Other Supplies and Materials	1064	15,704,311.00	52	1,591,911.00
*Business Type Income (161 & 163)			5	173,132.00
*Trusts (Special Project & TF 911)	41	1,091,934.00	83	3,986,980.80
Total	1852	36,499,939.02	399	15,498,040.20

Issuance of property, plant and equipment (PPE). 100% of newly acquired and issued item of equipment are prepared with Property Acknowledgement Receipt (PAR) within the required period to establish accountability over it.

FUND CLUSTER	PROPERTY ACKNOWLEDGEMENT RECEIPT (PAR)	
	NUMBER	AMOUNT
01 - General Fund	1	577,577.45
05 - Internally Generated Income (STF 164)	35	4,852,311.14
06 - Business Type Income (Revolving Fund 161)	2	182,615.00
06 - Business Type Income (Revolving Fund 163)	1	57,990.00
07 - Trusts (Special Projects)		
07 - Trusts (Trust Fund 911)	17	5,768,571.84
Total	56	11,439,065.43

Processing of transactions. 100% of completed and duly accepted deliveries are processed for payment within the required period.

Property and inventory utilization and management. Monitoring of Property accountability. Inventory / Property Transfer Reports (ITR/PTR) prepared, and related accountability records (PAR or ICS) renewed to keep current property accountability on account of changes in the person of accountable officer due to retirement, designations, and other personnel movement.

Acted on requests submitted to the SPMO for appropriate disposition such as SPMO service Request Forms, Request for Pre-Repair Inspection, and Receipt and Acceptance Form.

Disposal. Facilitated transfer of various equipment and supplies to Buguias Campus, Sto. Tomas National High School, Ilocos Agricultural, Aquatic and Natural Resources Research and Development Consortium, Atok National High School.



BSU President Felipe Salaing Comila, with Vice-President for Business Affairs Dr. Norma P. Banania and Ricky Polilen of the Supply Management Office, handed over the armchairs to Biry A. Buasen and Sto. Tomas NHS Brigada Eskwela Coordinator Johnny P. Buasen on September 17, 2022 at BSU.

Policy on Property Management. Attended and made presentations of the SPMO accomplishments during management reviews for the continuing improvement of the Quality Management System.

Attendance to trainings/seminar and University activities. Attended various trainings and seminars and University events.

Information and Communication Technology

INFORMATION SYSTEMS DEVELOPMENT

1. DEVELOPMENT OF DOCUMENT TRACKING SYSTEM –an in-house developed system to track documents using QR codes.

-A presentation was conducted in Dec. 2022 online to some concerned users. Users were asked to test the system themselves

-It has been assessed to the Privacy Impact Assessment (PIA) team

-It is for actual testing however some features are being implemented based on the comments of PIA team; users now can request for user accounts via eMail to ict.office@bsu.edu.ph

-System information help is found at <https://sites.google.com/bsu.edu.ph/dtshelp/home?pli=1>

2. DEVELOPMENT OF RESEARCH PROFILING SYSTEM (RePS)

- RePS is a system where university research journals and research applications are stored and managed online, and generate data and reports. Main functions are to store journals and register new researches.

- It was presented to the REXECOM on Jan. 19, 2023; 10:30 am at the Carnation; a committee chaired by VP. John Dati has been created and is composed of researchers and ICT.

- RePS is already installed in the university official cloud server with the aim of stabilizing its availability and security.

- It is subject for PIA assessment.

- It can be accessed in its temporary server at: : <https://rps.bsutempserver.info/> Username: rpsusr
Password: rp123456

3. UPGRADING OF ONLINE ICT LABORATORY MONITORING SYSTEM – this is an in-house system which records the logs of student when they use the different internet laboratories location in various colleges and locations in the university. This makes it easier for the university to monitor students using the facilities.

4. UPDATING OF THE ACCREDITATION WEBPAGE

-For easier management and organization of files, various links and storage areas were created, a dedicated website was also created for easy access by accreditors and accreditees.

-The system can be accessed at <https://accreditation.bsu.edu.ph>

5. SDG CONTENT INTEGRATION TO THE UNIVERSITY WEBSITE

6. SUSTENANCE OF EXISTING INFORMATION SYSTEMS – the following systems have been installed by the university and currently, they are functional.

- Online Request System (gatekeeper.bsu.edu.ph) – used by ICT to manage request for technical support.

- Digital Asset Management System (dams.bsu.edu.ph) – contains various university documents e.g. memos, templates, files and others

- Online Journal Repository (journals.bsu.edu.ph) – contains BSU research journals

- Librisource – a facility to search for scientific journals, books and information on the web. This was deployed in BSU in partnership with the University of Leuven. This can be accessed at <http://portal.bsu.edu.ph:8080/>

IT INFRASTRUCTURE DEVELOPMENT

- Acquisition of official university Virtual Private Server cloud and Cloud Webhosting
- The infrastructure is used to host various online information systems ensuring 24/7 availability and security. Currently, the inventory system, document tracking, research profiling, and student laboratory monitoring system are hosted here. All other systems will gradually follow.

INTERNET SERVICE DEPLOYMENT/UPGRADE

- Installed data and 100-150 Mbps at the ICT Office as upgrade and replacement of the old line, and added a 300 Mbps new DSL internet service at the IHFSA and 100 Mbps at the CE student internet laboratory. This is to provide a backup, alternative or to augment the current internet service.

DISASTER RISK MANAGEMENT STRATEGIES

- Installation of a security Smart Device at the Network Operations Center which will notify and alert concerned staff in the event of fire, smoke, and motion.
- The system can be controlled via call or SMS

PARTNERSHIP SUSTAINABILITY

1. SMART TELECOMMUNICATION – active free university WiFi service

2. DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT)

- Free WiFi and network installed at the College of Engineering from first to 3rd floor; it is composed of 5 wireless routers and is used by students for their internet access.
- Conducted free ICT training with university employees from the General Services Offices (admin aides)

3. WEAVETECH TECHNOLOGIES INC

- Free sponsorship of 4 ICT staff participation in ICT training in ICT Security
- Free internet bandwidth boost during major university events
- Active internet provider

4.COMMISSION ON HIGHER EDUCATION/ST. BENILDE – Development of Business Continuity Plan for the university (on-going document development)

WEBSITE STATISTICS REPORT

- BSU university visit logs shows 143,654 visitors.

HUMAN RESOURCE INFORMATION SYSTEM TECHNICAL SUPPORT

- Procurement of a cloud server for the Recruitment, Selection and Placement Module of the HRIS. It is accessible through the cloud link at <https://rsp.bsu.edu.ph>.

POLICY CREATED AND UPDATED

- Information Systems Policy
- Google Drive Usage Policy
- Bring Your Own Device (BYOD) Policy
- Network Operations Center Policies and Procedures
- Development of the Business Continuity Plan (BCP) ICT for BSU in partnership with CHED and in partnership with St. Benilde University

NETWORK INFRASTRUCTURE DEVELOPMENT

1. LA TRINIDAD, CAMPUS NETWORK IMPROVEMENTS

2. IMPROVEMENT OF BOKOD AND BUGUIAS, LOCAL AREA NETWORK – The LAN of both campuses was upgraded from 100Mbps backbone to 1Gbps backbone.

-Twenty-three equipment upgrades were made for Bokod Campus while Buguias had 25 upgrades.

PLANNING AND DEVELOPMENT OFFICE

I. PLANNING

A. OFFICE ORGANIZATIONAL CHART AND FUNCTION

- Prepared the proposed Office Organizational Chart and Function of the Project Management Unit and Planning Unit
- Prepared Position Description for the created position for the Project Management Unit and Planning Unit as per NBC 586

B. PERFORMANCE MANAGEMENT

Compiled OPCR/DPCRs for Jan-Dec 2022 Rated, Jul-Dec 2022 Targets and 2022 Operational Plans	Digitization of performance management records for ease of transaction
Consolidated revisions on the University Strategic Plan 2021-2024	• OPCR/ DPCR (rated & target) 2013-2022 • Summary of Ratings (January-December 2021) Monitoring Reports on the Readiness of Delivery Units for Evaluation
Consolidated Strategic Plan Accomplishments for CY 2021	Incorporate updates identified by the Academic and Admin & Finance sector during the mid-year planning / Management Review.
Developed SPMS Documents Transmittal Form	

C. PREPARATION OF TECHNICAL DOCUMENTS FOR INFRASTRUCTURE PROJECTS

1. Prepared 2 Terms of Reference (TOR)
 - CVM Hospital (design and build project)
 - TOR for lease (Commercial lot)
2. Service Provided as per Request of Clients - Prepared design plans & cost estimates for various projects.

II. MONITORING AND EVALUATION

A. INFRASTRUCTURE PROJECTS

Monitored and prepared necessary documents for the completion of various projects

III. MANAGEMENT INFORMATION SYSTEM

- A. Processed and transmitted data required by oversight agencies
- B. Accomplished inventory of office records (1966 to 2022) and submitted to Records Office and Archives for consolidation of valueless records for disposal.
- C. Included in the PDO Database the available floorplans and building permits
- D. Revised the EODB of the external services of the Office: Request for Variation Order, Request for Billing, Request of Documents/Data /Services
- E. Updated the Risk Management Documents of the Office

IV. OTHER MATTERS

1. Spearheaded and attended concerns on land use and other development activities of the University.
2. Submitted report on the status of implementation of BSU Land Use Plan/ LUDIP for pilot testing for proposed revision of SUC Levelling Instrument.
3. Ongoing provision of the required data needed by the University of the Philippines Resilience Institute (UPRI) in participation of the University to the CHED-funded Safe and Resilient Universities (SAFER-U) Project.
4. Assisted in the processing of DBM requirements for FLR funded projects.

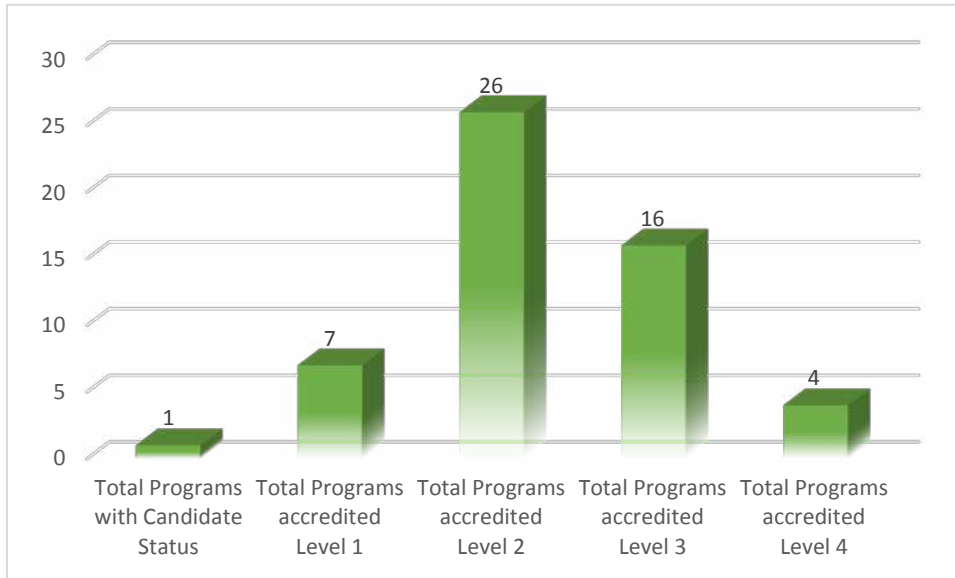
LAND RESERVATION OFFICE

- Reported 25 illegal activities within the University reservation
- Conducted 5 lot area surveys
 - Lot area of BFP
 - Animal Science farms
 - Man-iib-a area
 - Barangay Balili
 - Parking area at Tabangaoen
 - Parking area of BSUCMPC
 - ALAPO Nature's Park
- Participated in Joint Relocation Surveys regarding:
 - Mino P. Calgo's claim.
 - Lot boundaries of the Province of Benguet, LGU La Trinidad and DENR.
- Processed tree cutting permits for 4 dead Benguet Pine, 3 Agoho and 1 Jacandra at DENR-CENRO Baguio, Pacdal, Baguio City
- Inspected and identified reference points of the lot area of the location of the new BSU Kabayan Campus
- Identified two areas for the establishment of a Calibration site of survey instruments in response to the request of GEP-CAR
- Prepared and issued 25 document requests from various clients
- Prepared and issued 41 Lot Certifications outside the BSU reservation
- Prepared and issued 1, 168 No Adverse Claim Certifications to partners/lessees
- Recorded and issued 40 Gate passes for construction materials
- Identified a tree planting site at Talingguroy, Wangal, Lot 2 of the BSU reservation as requested by CTE students
- Signed 953 Contracts as witness of the University
- Assisted in the installation of Christmas lights and decorations at the Centennial Park, Administration Building and front of Admin. Bldg. to College of Arts and Sciences building

OFFICE FOR QUALITY ASSURANCE AND ACCREDITATION

A. AACUP ACCREDITATION

- Coordinated and facilitated the conduct of accreditation for various programs



Summary of accredited programs in 2022

B. ISO 9001:2015 QUALITY MANAGEMENT SYSTEM

- Coordinated and facilitated the conduct of ISO 9001:2015 QMS External Audit
- Coordinated and facilitated the conduct of the ISO QMS Executive Management Review on October 10 to 12, 2022 at the RDC Hall
- Coordinated and facilitated the conduct of the Administration and Finance Sectoral Management Review on September 22 and 28, 2022 at the RDC Hall
- Coordinated and facilitated the conduct of the Academic Sectoral Management Review on September 21, 2022 at the RDC Hall
- Coordinated and facilitated the conduct of the Research and Extension Sectoral Management Review on September 20, 2022 at the R & E Everlasting Hall
- Coordinated and assisted in the conduct of Internal Quality Audit on June – September 2022
- Assisted in the facilitation of Core Process Internal Quality Auditor’s meeting on June 8, 2022
- Facilitated and assisted in the conduct of Academic Sector’s Revision of their ISO QMS documents
- Conducted and facilitated ISO QMS Orientation/ Re-orientation Training-Workshops on April 18-21, 2022; April 26-27, 2022; and May 4-6, 2022



Benguet State University
Maintains ISO Certification as of October 2022

Benguet State University retains its ISO 9001:2015 Certification after the Surveillance Audit by TUV Rheinland on October 26, 2022.

C. TIMES HIGHER EDUCATION (THE) IMPACT RANKINGS AND WORLD'S UNIVERSITIES WITH REAL IMPACT (WURI) RANKINGS

- Coordinated and assisted in the preparation of required documents for World's Universities with Real Impact (WURI) to be submitted on November 30, 2022
- Coordinated, facilitated and assisted in the preparation and submission of required documents for Times Higher Education (THE) Impact Rankings on November 11, 2022.
- Coordinated and facilitated the conduct of the THE Committee Workshop on November 3, 2022 at the R & E Everlasting Hall
- Coordinated and facilitated plans, collection of documents and committee meetings for THE and WURI

D. OFFICE CONCERNS

- Conducted office meetings
- Facilitated and coordinated list of participants for the AACCUP's 1st Face to Face Accreditors' BARKADAHAN 2022 on October 19-20, 2022
- Coordinated and facilitated other AACCUP accreditation concerns of colleges and other offices
- Coordinated and facilitated the participation of THE Committee during the Planning Workshop on PQA and THE Impact Rankings at Banaue Ifugao on October 18-20, 2022
- Coordinated and facilitated THE committee meetings

E. BENCHMARKING

- Assisted the City Government of Baguio on ISO 9001:2015 Quality Management System concerns on April 5, 2022
- Assisted Pangasinan State University by sharing knowledge and experience in QS (Quacquarelli Symonds) Stars Rating System on May 31, 2022

F. SUC LEVELLING

- Facilitated in the conduct of Pilot-testing by CHED-OIQAG for the proposed revision of the SUC Levelling Instrument

G. SUPPORT TO UNIVERSITY ACTIVITIES

- Attended the F.I.T. Habit activities of the University
- Attended University meetings as per memos/ advisories for attendance to these

GENDER AND DEVELOPMENT OFFICE

CLIENT-FOCUSED ACTIVITIES

GOAL

To increase female students level of participation and awareness on Gender in Sports/ MCW-IRR Section 14 Develop, establish and strengthen programs for the participation of women in competitive and non-competitive sports as means to achieve excellence, promote physical and social well-being.

To increase the students' level of awareness and appreciation on GAD /CHED Memo Order No. 01 series 2015

To empower student leaders regarding GAD responsive leadership (La Trinidad, Bokod, Buguias Campus) /CHED Memo Order No. 01 series 2015

To sustain GAD-related extension activities delivering technology transfer, Livelihood Program, Technical Assistance, and Advocacy to community partners to help promote gender equality, poverty reduction and sustainable development/ Part VII of CHED Memorandum Order 01, series 2015 on Gender-Responsive Research and Extension Program

ACCOMPLISHMENTS

- Conducted sports activities targeted for female students:
- Three sports activities attributed from College of Human Kinetics

Conducted GAD orientation/ forum/ seminar to BSU students

- Conducted 2022 Freshman Students Onboarding: College Orientation, Gender And Development (GAD) with Adolescent Sexual and Reproductive Health BSU students in collaboration with the Office of Student Services and colleges (face to face/ online 15 colleges and 2 external campus and to the new campuses)
- Orientation on Gender Sensitivity, Road Safety, Drug Prevention and Control; August 25-26, 2022; BSU Bokod Campus, BSU Bokod Kabayan Section

Continuous conduct of GAD responsive leadership training for students:

- Conducted GAD responsive 3 leadership training attributed from Office of Student Affairs

Conducted Extension project/ activities to partner organizational/ communities as component of Gender:

- 75 Research and Extension GAD related Programs, Activities and Project conducted (PAP's) attributed

ORGANIZATION-FOCUSED ACTIVITIES

GOAL

To strengthen Gender Mainstreaming through recognition of GAD implementation in the University/ Magna Carta of Women (RA 9710)

ACCOMPLISHMENTS

- Provided recognition and award to GAD implementer and other GAD-related award (GAD implementer for students and employees, GAD Advocate Award)
- Attributed Gender and Development Advocate Award (PRAISE Everlasting Awards year 2022) awarded to College of Home Economics & Technology during the BSU 106th Foundation Anniversary Celebration, PRAISE Everlasting Awards; September 29, 2022

GOAL

To enhance GAD mainstreaming in Administration, Academic, Research and Extension, Production/ Magna Carta of Women (RA 9710)

To integrate gender perspective in higher education research as part of gender responsive research program

Inadequate support services for personnel/students with young children and breastfeeding mothers (affecting productivity, especially among women non implementation of RA 10028)/Magna Carta of Women (RA 9710)

Ensure opportunities of personnel and students to have access on agency care services to children to avoid absenteeism

Strengthened GFPS in order to implement GAD PAP's and advance GAD Mainstreaming (GM) in the University

To ensure operations of GAD Office as well as monitor and evaluate GM efforts of the University

To increase awareness of personnel & reinforce GAD concepts to employees

To ensure operations of GAD Office as well as monitor and evaluate GM efforts of the University

ACCOMPLISHMENTS

Conduct GAD related Gender Mainstreaming capability building training/workshop/fora summit appropriate for the GAD Thematic Areas: Advocacy & trainings/Gender in environment/DRRM/GAD responsive infrastructure project/ Learning and Development

- Conducted GAD related PAP's in collaboration with HRDO and other offices/ colleges: Diet and Physical Fitness for Geriatrics, Akay Para Kay Inay: Discussing Prenatal and Postpartum Diaries, Mother's Day, Gender Sensitivity Training to stakeholders, Think-Talk: Language, Literature, Arts and Communication Series, "Employees Juana Ride" with Orientation on Gender and Development Concepts to the community, and Sports/ wellness (Fun Run and BSU Men and Women Darts Tournament)

Conduct gender responsive researches through the use Gender analysis and Harmonized GAD Guidelines for Researchers

- On-going Project and study from June 2022 to December 2025 spearheaded by the Institute of Social Research and Development

Establishment of new breastfeeding station and maintenance of established stations

- Launching of the BSU Bokod Lactation Room; April 11, 2022; BSU Bokod Campus
- Launching of the BSU Buguias Campus Breastfeeding Station; March 30, 2022; BSU Buguias Campus
- Launching of CHET Lactation Room; May 16, 2022, CHET Building
- Fully maintained Lactation rooms at BSU Administration, La Trinidad

Establishment and maintenance of Child-Minding Center for working parents in ensuring that they have a safe place to leave their child while they are at their work places

Capability building/ training for GFPS: GMEF/HGDG/GPB/GAD Agenda/GAD Deepening Session and TO among other related trainings and capacity building activities (Regional/ National GAD-related trainings/ seminars/ forum/workshop)

Regular coordination and meetings of GAD-GFPS (Execom, GFPS-TWG members and external campus TWG members) and emergency meeting when necessary

Conduct Gender Sensitivity Training for newly hired Personnel (continuing activity)

Engage support staff to assist in the implementation of GFPS PPAs and Gender Mainstreaming in the university through rehiring of GAD staff and SA



BSU Gender and Development (GAD) Office conducted a 2023 BSU GAD Planning and Budgeting, 2022 GAD Accomplishment Report Presentation, and Training of Trainers of BSU GFPS-Technical Working Group members at EM Royale Hotel, Taboc, San Juan, La Union.

GOAL

To increase the provision of adequate and accessible library and related learning materials across various disciplines and educational levels

Integration of gender mainstreaming in curriculum or subjects in all levels/ Part V of CMO 01, s2015 on establishment of Gender-Responsive Curricular Programs/CMO 01, s. 2015

To establish a centralized GAD-related database of the University

To ensure the implementation and relevance of Gender Mainstreaming in the University through the sustained annual GAD- PAPs and to sustain the presence of a GAD Office where employees, students and stakeholders can direct their queries and concerns and where GAD efforts will be coordinated

Increase knowledge and skills on gender-related concerns necessary to prepare and respond to disasters or emergency composed of equal men and women

ACCOMPLISHMENTS

Provision of knowledge products (books, magazine, multi-media) for adequate and accessible library and related learning materials in support to gender-responsive Curriculum Programs

Preparation of syllabi and classroom teaching integrating gender perspective

Continuous data gathering and consolidation of Sex-Disaggregated Data (SDD) and other data related to personnel/students/clients in the University for centralized GAD database for gender analysis and report preparation

Maintenance of the GAD Office to implement Gender Mainstreaming in the University and sustaining GAD Office in the campuses as repository of knowledge products, office equipment, reports and making available GAD service staff

Conduct training to address gender issues and concerns necessary to prepare and respond to disasters or emergency composed of equal men and women



BSU employees participated in a Series of Fire Suppression and Emergency Management Trainings in 2022

GOAL

Enhanced support services for employees in need of special leaves/ Compliance to Section 18 of MCW RA 9710 Special Leave Benefits for Women, RA 8187: Paternity Leave Act of 1996, Section 8 of RA 8972 Solo Parents Welfare Act of 2000, Section 43 of RA 9262

To strengthen awareness of BSU students/ employees on women's rights and their role in national development and nation building

ACCOMPLISHMENTS

Provision of gender leaves

Participation to 18-Day Campaign to end VAW and Women's Month Celebration/ activities and programs organized by PCW

- National Women's Month Celebration (NWMC) Activities 2022
- 2022 18-Day Campaign to End-Violence Against Women (VAW)

ATTRIBUTED PROGRAMS, PROJECT AND ACTIVITIES:

- Improvement of BSU College of Forestry Nursery
- BSU Covid-19 Response 2022
- Improvement of the BSU Bokod Campus road network
- Improvement of BSU water tank
- Improvement of BSU College of Forestry (Continuing 2021)

FINANCE SERVICES DIVISION

The Finance Division composed of the Accounting Office, Budget Office, and the Cashiering Office is headed by Atty. Andres Arnold W. Lampacan designated as acting Chief Administrative Officer; Dr. Imelda B. Galinato, Accountant IV; Dr. Estrellita M. Daclan, Supervising Administrative Officer; and Dr. Richard H. Kinnud, Supervising Administrative Officer; respectively, as heads of the finance division offices. It is noteworthy that the reports of the Bokod and Buguias Campuses are as well consolidated as one University report.

For the year 2022, it was the second year that the University was issued an unmodified (unqualified) opinion by the Commission on Audit. The same unmodified opinion was the first after many years of receiving qualified opinions.

The Finance Division is generally tasked in the recording of financial transactions, forecasting and financial analysis, providing management advisory services to the University management and other offices needing financial data and advice, and in ensuring that the university funds are collected and utilized well.

The offices under finance were able to submit timely periodic reports to regulatory agencies that include the Department of Budget and Management, Commission on Audit, and other government agencies for mandatory remittances.

ACCOMPLISHMENTS

I. PROCESSING OF FINANCIAL TRANSACTIONS

FUND CLUSTER	No. of BUR/OBR processed	Total Allotment	Amount Obligated	Utilization Rate
General Fund Regular 2022	2,993	620,601,165.00	582,295,648.69	93.83%
GF Current Continuing 2021	96	23,354,910.78	23,047,355.20	98.68%
Internally Generated Income	1,731	193,136,476.61	141,470,708.00	73.25%
Revolving Fund 161 & 163	1,041	92,734,482.09	81,512,057.35	87.90%
Trust Fund 911	1,658	250,177,748.93	121,184,192.47	48.44%
Special Projects	37	1,322,810.00	1,240,497.30	93.78%

Pre-Audited Financial Transactions

Pre-Audit/Processing of Documents and Transactions/ Review of Financial Reports and certification of completeness of supporting documents and availability of funds

Pre-audited and processed financial transactions/documents under General Fund, Business Type Fund (Revolving Fund 161 and Revolving Fund 163), Internally Generated Income (Special Trust Fund-Common STF and Fiduciary Funds) Custodial Fund (Trust Fund, Special Projects, Other outside Funds, Scholarship Funds and Other Receipts). Specifically, the Office pre-audited the following:

- a) Disbursement Vouchers for payments of Personal Services, Maintenance and Other Operating Expenses (MOOE) and Capital Outlay; remittances of various social obligations to GSIS, PAG-IBIG, PHILHEALTH; remittances of payables to other organizations and or lending institutions; refund to students, employees and other claimants.
- b) Purchase Orders together with attached procurement papers
- c) Claims of cash advances for travel, specific purpose, petty cash fund, advances for payroll and other activities
- d) Liquidation reports of cash advances
- e) Terminal Leave Benefits
- f) Students' Refund of School Fees

Pre-audited Disbursement Vouchers and Purchase Orders

FUND	Processed Disbursement Vouchers/PO
a. Disbursement Voucher	
General Fund (01)	6,707
Special Trust Fund (05)	15,892
Revolving Fund 161 & Revolving Fund 163 (06)	7,115
Trust Fund (911) (07)	2,968
b. Purchase Orders (All Funds)	9,096
TOTAL	41,778

PAYMENTS OF FINANCIAL TRANSACTIONS THROUGH LDDAP & CHECKS

Prepared LDDAP

From 3,158 Disbursement Vouchers, 603 List of Due and Demandable Accounts Payable-Advice to Debit Account (LDDAP) including Summary of LDDAP-ADAs Issued and Invalidated ADA Entries (SLIIE) from January 1, 2022 to December 31, 2022 were prepared.

January - December 2022	Number of processed LDDAP	Number of processed DVs subject for LD-DAP	Number of processed DVs included in LDDAP	Percentage (No. of processed DVs subject for LD-DAP/ No. of processed DVs included in LDDAP)
	603	3,158	3,158	100%

DISBURSEMENTS

The total disbursement processed for the year is Php 1,002,213,127.40. Below is the summary of the disbursements processed.

FUND CLUSTER	TOTAL PER CLUSTER		
	NO. OF VOUCHERS	AMOUNT	PERCENTAGE
(01) Regular Agency Fund (GF-101)	3,559	590,470,665.00	58.92%
(05) Internally Generated Income (STF-164)	1,646	208,660,409.36	20.82%
(06) Business Type Income (RF-161 & 163)	1,261	85,846,138.36	8.57%
(07) Trust Fund (TF-911)	1,472	65,664,039.60	6.55%
(07) Trust Fund (Special Projects)	59	4,605,430.02	0.46%
(07) Trust Fund (BAPTC) INCOME	261	38,340,134.90	3.83%
(07) Trust Fund (BAPTC) DA FUND	13	8,626,310.16	0.86%
Total per month	8,271	1,002,213,127.40	100%

Summary of Disbursements (GAA)

Month	NCA + forwarded balance	Total Disbursement	Balance	Disbursement Rate (Total Disbursement/NCA)
January	127,655,000	25,311,429.78	102,343,570.22	100%
February	102,343,570.22	34,981,674.13	67,361,896.09	100%
March	67,361,896.08	67,361,896.08	-	100%
April	156,895,000.00	45,641,704.22	111,253,295.78	100%
May	111,253,295.78	70,564,390.519	40,688,905.26	100%
June	40,688,905.26	40,688,905.26	-	100%
July	123,371,000.00	39,375,356.66	83,995,643.34	100%
August	83,995,643.34	42,741,847.04	41,253,796.30	100%
September	43,735,936.30	43,735,936.30	0	100%
October	163,301,000.00	47,348,818.68	115,952,181.32	100%
November	118,438,181.32	71,136,201.07	47,301,980.25	100%
December	61,582,505.25	61,582,505.25	-	100%

II. BILLINGS AND RECORDINGS

Monitored and prepared Billing Statements, Order of Payments, Students' Statement of Accounts for walk-in clients, parents, scholarship sponsors.

a) Students Accounts

b) Lease Accounts

c) Water and Electric Billing Accounts

III. COLLECTION

The University is collecting thru three channels: (1) thru the counter of the Cashiering Office, (2) thru Special collections officers and (3) thru electronic collection, particularly the Landbank e-payment portal.

Point of Collection	No. of Transaction	Amount	Percentage
SIAS/ Over the Counter	42,867 (92.06%)	85,960,967.59	33.96%
Special Collecting Officers/Agents & Project Remittance	2,574 (5.53%)	164,482,542.96	64.98%
Electronic Collection (Landbank e-payment portal)	1,120 (2.41%)	2,699,353.00	1.07%
Total per Month	46,561 (100%)	253,142,863.55	100%

IV. FINANCIAL REPORTING

Bookkeeping/Recording of Financial Transactions of the University:

1. Journalized various financial transactions of the University using the Electronic Government Accounting System (eNGAS) charged from General Fund, Business Type Fund (Revolving Fund 161 and Revolving Fund 163), Internally Generated Income (Special Trust Fund- Common STF and Fiduciary Funds) Custodial Fund (Trust Fund, Special Projects, Other Outside Funds, Scholarship Funds and Other Receipts). Specifically, the following were recorded:

a. Receipt of Notice of Cash Allocation (NCA) form DBM for General Fund (Specific Budget of NGAs Fund, Misc. Personal Benefits Fund, Pension and Gratuity Fund, Retirement and Life Insurance Fund, Continuing Appropriation Fund.

b. Collections of the University on various funds

c. Deposits made to Agency Authorized Depository Bank (LBP)

d. Disbursements

e. Issuances of supplies and materials made by the SPMO

f. Remittances of government share and personal share on social obligations (GSIS, PAG-IBIG, PHILHEALTH, SSS)

g. Remittances of other deductions from payroll such as loans, refunds, payment of electricity, water and other financial obligations

h. Liquidation of cash advances on travels, advances made by disbursing officers and special disbursing officers and other activities.

i. Disallowances and Charges issued by COA

j. Refund issued by Management to employees, scholars, students, among others

- k. Non-cash outlay transactions such as depreciation
- l. Financial expenses such as cost of check booklets, bank charges
- m. Other financial transactions and adjustments

2. Reviewed financial transactions, journalized and approved/disapproved journal entries by the head of Accounting Office.

Journalized and Approved Entry Vouchers

Prepared JEV | **32,949**

Approved JEV | **32,927**

Summary of Report of Checks Issued (RCI), Report of ADAs Issued (RADAI), Report of Collections and Deposits (RCD), Report of Cash Disbursement (ROD) and Report of Accountability for Accountable Forms (RAAF)

REPORTS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
RCI	11	10	13	13	13	11	12	12	64	20	57	65	301
RADAI	11	15	12	11	17	12	12	10	25	21	42	58	246
RCD	82	64	79	62	66	79	69	78	71	66	83	80	879
ROD	1	1	0	1	0	0	1	1	2	2	1	1	11
RAAF	7	7	7	7	7	7	7	7	7	7	7	7	84
TOTAL	112	97	111	94	103	109	101	108	169	116	190	211	1,521

The detailed Annual Report of the Administration and Finance sector is available at www.bsu.edu.ph.

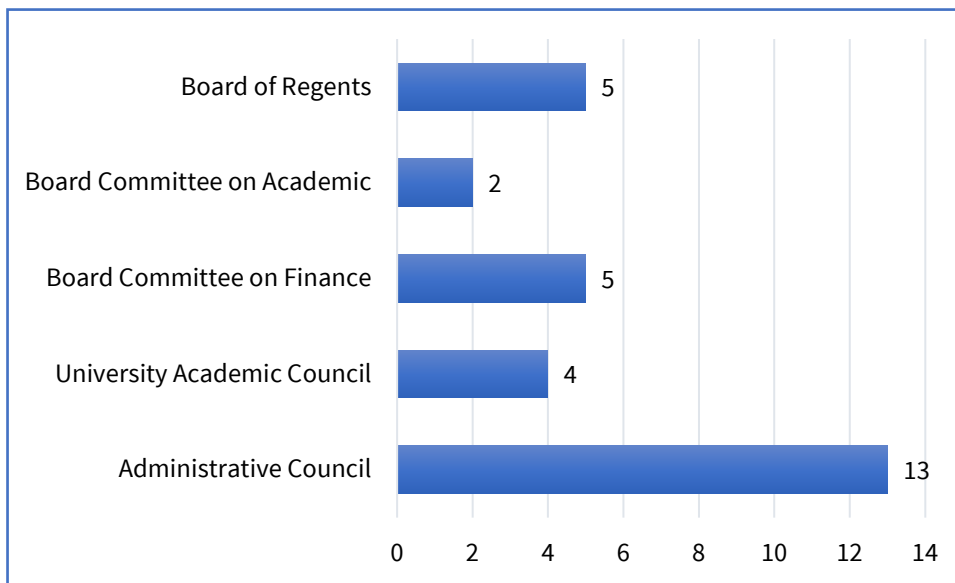


**OFFICES UNDER OFFICE
OF THE UNIVERSITY
PRESIDENT**

Office of the University and Board Secretary

KNOWLEDGE/INFORMATION GENERATION

Documented meetings of the Board of Regents, the Councils, Board Committees, are policies and directions considered as knowledge and or information.



Distribution of meetings held

REFERENDA FACILITATED

BOR REFERENDA (total 11 passed and approved)

- Referendum/ Memorandum No. 01-2022: Confirmation of the List of Candidates for Graduation 1st Semester, SY 2021-2022.
- Referendum/ Memorandum No. 02-2022: Approval of Travel of Dr. Maria Luz Fang-asan, IRO Director to Vancouver, Canada from June 22 to July 03, 2022.
- Referendum/ Memorandum No. 03-2022: Confirmation of the List of Candidates for Graduation 2nd Semester SY 2021-2022.
- Referendum/ Memorandum No. 04-2022: Approval of Designations of 3 Vice-Presidents: Dr. Samuel S. Poliden (VPAA), Dr. Norma P. Banania (VPBA) and Dr. Johnny G. Dati (VPRE).
- Referendum/ Memorandum No. 05-2022: Approval of the Extension of Study Leave of Ms. Nova D. Doyog.
- Referendum/ Memorandum No. 06-2022: Approval of Travel of Three (3) Faculties to National Chung Sing University (NCSU), Taiwan from August 18-27, 2022 (Not Allowed).
- Referendum/ Memorandum No. 07-2022: Approval of the Designation of Dr. Eugene S. Lumasok as Executive Dean of BSU La Trinidad Campus.

- Referendum/ Memorandum No. 08-2022: Confirmation of the List of Candidates for Graduation Mid-Year SY 2021-2022.
- Referendum/ Memorandum No. 09-2022: Approval of the Appointment of Dr. Percyveranda A. Lubrica as University Professor.
- Referendum/ Memorandum No. 10-2022: Approval of the Travel of President Felipe Salaing Comila to Jakarta, Indonesia (November 8-10) and; The Designation of an OIC during the Presidents Travel, Dr. Samuel S. Poliden (VPAA).
- Referendum/ Memorandum No. 11-2022: Approval of the following to travel to Jakarta, Indonesia (November 8-10, 2022):
 - Mr. Andres Arnold W. Lampacan
 - Ms. Shakira B. Herman
 - Ms. Anna Cris L. Langaon

KNOWLEDGE/INFORMATION MANAGEMENT

- Maintained data base on actions of the Board of Regents, Administrative and Academic Councils, Referenda passed in these August Bodies. Issued certification of actions, upon request
- Attended to 290 requested documents from clients
- Maintained hard files of agenda folders
- Publication of the Highlights Plus, based on minutes approved by the Board of Regents
- Maintained the OUBS FB Page, where BOR actions and related information were posted

COORDINATION

- Maintained and acted as Administrator to Group Chats for the Administrative and Academic Councils for Notice of meetings, and posting of related documents
- Facilitated the routing of referenda to members of the Board through email
- Coordinated agenda items for Administration Council meetings from the sectoral Vice-Presidents through an OUBS Form “Call for Agenda”
- Coordinated with concerned offices on collaterals needed during meetings like: Canteen for snacks/ meals, ICT support for online links, among others
- Coordinated likewise with Motorpool for service vehicles in passing referenda to members of the Board with no email access.

RELATED FUNCTIONS

- Prepared vouchers payrolls for Board and Board Committee members
- Prepared vouchers for payments to meals and snacks and related expenses (e.g. tokens for BOR members)
- Prepared Annual Procurement Plan
- Attend University Committee meetings:
 - University Human Resource Development Committee (UHRDC)
 - PRAISE Committee
 - ISO Management Committee/ Member
- Drafted letters and other documents
- Monitored emailed communication from CHED-CO and facilitated transmission to concerned office
- Attended meetings as called for

University Health Services

Medical Clinic • Dental Clinic

MEDICAL SERVICES

CONSULTATIONS

1,251

BENEFICIARIES: Employees, dependents, students, and visitors

FOLLOW-UPS

392

BENEFICIARIES: Employees, dependents, students, and visitors

REFERRALS

245

BENEFICIARIES: Employees, dependents, students, and visitors

PHYSICAL EXAMINATION

3,130

BENEFICIARIES: Employees and students

MEDICAL CERTIFICATES

3,130

BENEFICIARIES: Employees and students

LABORATORY TESTS

3,130

BENEFICIARIES: Employees and students

COVID-19 TRIAGE

68,863

BENEFICIARIES: Employees, students, and all clients

TOTAL

79,109

DENTAL SERVICES

VARIOUS SERVICES

418

BENEFICIARIES: Employees and students

OVER ALL TOTAL

OF CLIENTS ACCOMMODATED

79,527

Internal Audit Service

Conducted internal audits to various sectors and offices of the university

A. Issued the following internal audit reports (IAR) relative to the approved operational plan:

- IAR No. 2022-01: Performance Audit to the Offices/Projects under the UBA Sector particularly the Office for the Special Projects and Partnerships

- IAR No. 2022-02: Interim Report on the Baseline Assessment of Internal Control Systems of the University

- IAR No. 2022-4: Baseline Assessment Report from the conducted Baseline Assessment of the Internal Control Systems (BAICS) of the University

- IAR No. 2022-05: Compliance and Management Audit to the BSU Poultry Project

- IAR No. 2022-06: Compliance and Management Audit on the Procurement Process of the University: Early Procurement Activity

Monitored the implementation of the Internal Audit recommendations

Monitored and prepared the Report of Evaluation on the Status of Implementation of the Internal Audit Recommendations from 2017 to 2022

Monitored the implementation of previous years' COA recommendations

1. Monitored and consolidated the University's Action Plan on the Commission on Audit's Annual Audit Report (AAR) 2021

2. Prepared and submitted the IAR No. 2022-3 on the BSU Agency Action Plan and Status of Implementation (AAPSI)

3. Prepared and submitted the Report on the Monitoring and Evaluation on the Agency's Action Plan and Status of Implementation (AAPSI) of the University as of December 2022

Learning & Development (LEAD) activities attended

IAS personnel attended 14 seminars on the 12-session Capacity Building Training on the Revised Philippine Government Internal Audit Manual (RPGIAM), ISO matters, Effective Management of Government Funds, Ease of Doing Business or RA 11032 Orientation-Workshop with the Anti-Red Tape Authority (ARTA), Audit Engagement Planning, Data Privacy Seminar, Ethical Leadership thru Public Service Ethics and Accountability, Disaster Risk Mitigation and Containment Measures organized by Benguet State University and other agencies such as: Quality Plus; Association of Government Internal Auditors, Inc (AGIA). Philippine Institute of Certified Public Accountants (PICPA), Civil Service Commission (CSC) and Department of Budget and Management (DBM).

International Relations Office

The IRO is the lead office in facilitating and coordinating international partnerships for the university. It aims to mainstream Benguet State University into the global arena as well as benefit from mutual partnerships both known and developing universities of the world through excellent niche programs and projects.



BSU TO THE WORLD (CROSS-BORDER)

19

INTERNATIONAL
TRAVELS
FACILITATED

05

PRE-DEPARTURE
ORIENTATION
SESSIONS
CONDUCTED

10

INTERNATIONAL
CONFERENCES
PARTICIPATED
IN

25

FACULTY AND STAFF
MOBILITY RECIPIENTS

06

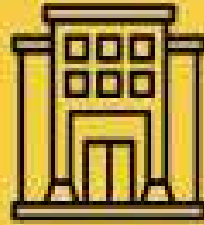
STUDENT
MOBILITY RECIPIENTS

03

ALUMNI ASSISTED FOR
AGROSTUDIES INTERNSHIP
PROGRAM IN ISRAEL

05

FACULTY & STAFF
STUDYING ABROAD



THE WORLD to BSU

(HOME-BASED)

INTERNATIONAL LINKAGES

25

TOTAL ACTIVE
LINKAGES

06

NEW AGREEMENTS
IN 2022

05

NEW MEMBERSHIPS
IN INTERNATIONAL
ORGANIZATIONS

77

INTERNATIONAL
VISITORS HOSTED

11

INTERNATIONAL
VISITS FACILITATED

01

VISITING PROFESSOR
HOSTED

05

INTERNATIONAL
PROJECTS

02

INTERNATIONAL
CONFERENCES
HOSTED

02

INSTITUTIONAL
CAPACITY-BUILDING FOR
IZN OF FACULTY AND
STAFF

The detailed Annual Report of the offices under the Office of the President is available at www.bsu.edu.ph.



Benguet State University



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Benguet State University



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