

2019

ANNUAL REPORT

BULACAN AGRICULTURAL STATE COLLEGE

Preparing the foundation of
an agricultural university





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Executive Summary

To produce competitive and innovative graduates imbued with a high sense of moral values and commitment to nation building with the support of our competent roster of faculty and administrators is the main thrust in sustaining the gains, and expanding competencies for sights beyond borders is the rewarding year-end finish of 2019.

Our developmental programs, trainings, workshops, conferences and enrolment in further studies have been given more emphasis this year that eventually strengthened the capabilities of our faculty as demonstrated in the increased number of them finishing masters and doctorate degrees compared to previous years not discounting those who are still doing graduate and post-graduate work. Another factor is the quality of our curricular offerings. Arrangements to revise curricular programs consistent with the Philippine Qualifications Framework (PFQ) have been initiated. The College has also been certified under ISO 2005-

Effects of these are manifested in the continued recognition in board licensure examinations. During my stewardship, my commitment is for the College to begin its journey towards making it an Agricultural University in the future with the strengthening of the programs. Results, in terms of improving the research culture, are highlighted by the significant increases of oral and poster presentations, publications in Thomson-Reuters accredited publications, internationally-refereed journals.

A most important development is the rise in the number of faculty members engaged in research in response to the intensified campaign for collaborative works among senior and junior faculty members and with their national counterparts.

The College's reason for being is not complete without its extension services in order to help improve the quality of life of its partners in the community. Aside from the established socioeconomic and skills-building programs, the College invested in after-care assistance activities following the devastation of African Swine Fever (ASF). In coordination with external agencies, the College offered its share in the information campaign on ASF.

If our emphasis is on Science and Technology, we have not neglected the holistic development of our constituents, nor have we closed our sights to the cultivation of our cultural programs. One of the more potent extension service of our College is the presence of our eminent cultural groups that propagate the beauty and significance of our culture and arts through the Liping Tagalog Folkloric Group.

Among the College's quest for recognition abroad, on the other hand, is its support of external networks and linkages. One is in the form of mutual cooperation and exchanges such as the agreement between China's Northwest Agriculture and Forestry University, Ministry of Education – Timor Leste, Agro-studies Israel among others. Cooperative undertakings with partners have also opened doors for immersion activities, studies and researches of mutual interest. Aside from securing continued scholarship grants and funding sponsorships from long-standing partners, new sources have been tapped. Partnerships with civic and government agencies have also been forged particularly to enhance capabilities for risk and disaster reduction and management.

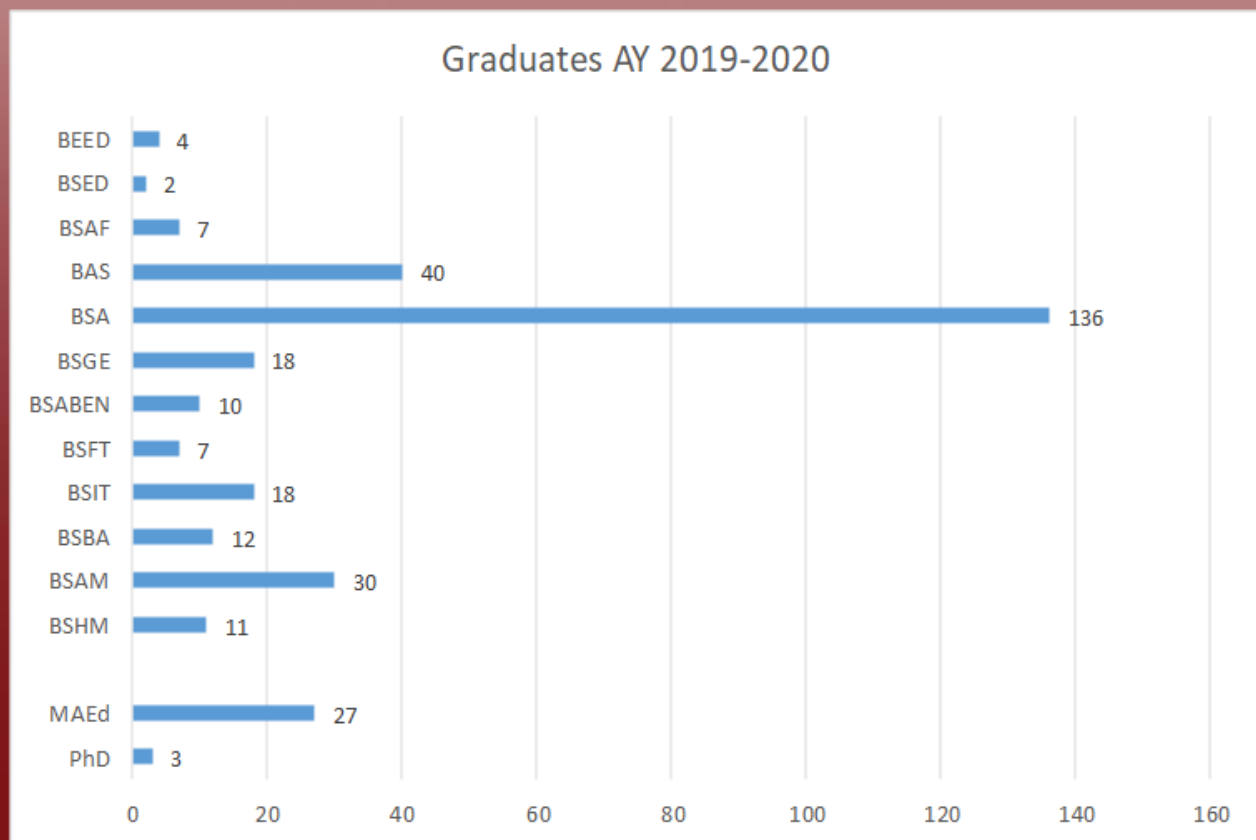
Administrative support is focused on enhancing systems and optimizing resources to intensify work efficiency. Process and methods simplification in the Registrar's and Admissions' offices have facilitated the speedy delivery of services. On resource allocation, the College has already secured funds for the construction of the Information and Communication Technology Center (ICTC) building that will be used for an extensive contribution to the educational, research, and economic development of our country.



JAMESON H. TAN
College President



AY 2019-2020 Graduates Data





Academic Affairs

**PHYSICAL ACCOMPLISHMENT BASED FROM FY 2019 GAA TARGETS****MFO 1: HIGHER EDUCATION SERVICES**

MFOs AND PERFORMANCE INDICATORS	FY 2019 PHYSICAL TARGETS/ ACCOMPLISHMENTS		
	Target	Actual	Rate (%) of Accomplishment
1. Percentage of first-time licensure exam-takers that pass the licensure exams	110%	119.75%	108.86%
2. Percentage of graduates (2 years prior) that are employed	90%	90.83%	100.92%
1. Percentage of undergraduate student population enrolled in CHED-identified and RDC-identified priority programs	100%	151.44%	151.44%
2. Percentage of undergraduate programs with accreditation	90.91%	100%	109%
<i>Average Percentage of Accomplishment</i>			<i>117.56%</i>



Highlights of Activities

A Memorandum of Agreement (MOA) was signed between the Bulacan Agricultural State College (BASC) and the Schools Division Office of Bulacan (SDO) and Fortunato F. Halili National Agricultural High School (FFHNAS) on September 26, 2019. The MOA signing was duly represented by the Schools Division Superintendent, Dr. Zenia G. Mostoles, School Principal of FFHNAS, Mr. Cesar V. Valondo and BASC President Dr. Jameson H. Tan.



Signing of Memorandum of Agreement with SDO Bulacan for the offering of Agriculture Courses at F.F. Halili National Agricultural High School in Sta. Maria, Bulacan

The parties agreed for an educational cooperation with the following objectives:

- provide quality and relevant higher education by extending the offering of baccalaureate degrees in agriculture and allied disciplines in the Municipality of Sta. Maria and nearby municipalities;
- Maximize the use of available physical and human resources in the two institutions to compliment the program offerings that will cater to prospective students in the Municipality of Sta. Maria, Bulacan; and
- Respond to the urgent need for quality and relevant education, researches and extension program essential for the development of the local industry and the community in general.

The BASC officials together with the faculty members and staff participated in the celebration of the 119th Philippine Civil Service Anniversary held at the Farmers Training Center on September 30, 2019. The celebration theme for this year was “Civil Service at 119: Upholding Integrity and Building a High-Trust Society”. The occasion was attended by Ms. Dulce J. Cochon, Director II as the Guest Speaker from the CSC Field Office of Bulacan.



Ms. Dulce J. Cochon (4th from left) together with Pres. Tan and BASC Officials during the 119th CSC Anniversary program



College Officials, Faculty members and non-Teaching staff during the CSC 119th Anniversary celebration as they recite the “Panunumpa ng Kawani” which was led by Director Cochon.



Highlights of Activities

The Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACCUA), Inc. conducted the Survey Visits in the different programs of the College last September 30 to October 3, 2019. The programs evaluated were the following:

Master of Arts in Education – 2nd Survey Visit

Master of Science in Agriculture – Preliminary Survey

Bachelor of Science in Geodetic Engineering – Preliminary Survey

Bachelor of Science in Agroforestry – 1st Survey with Revisit in Areas VI and IX

Dr. Leoncio M. Matibag, AACCUA Overall Coordinator has announced the Team's Findings during the exit conference held on October 3, 2019 that both the MS Agriculture and BS Geodetic Engineering programs passed the Preliminary Survey Visits with Very Satisfactory Ratings.



Dr. Leoncio M. Matibag, Overall Coordinator from AACCUA announces the results for the MS Agriculture and BS Geodetic Engineering programs during the Exit Conference.



The AACCUA Accreditors with the College president, Dr. Jameson H. Tan during the opening program held on October 1, 2019 at the BASC Rene Cayetano Hall.



The Accreditor interviews the student representatives from the different institutes.

In addition, students were interviewed by Dr. Francisco N. Divina, one of the Accreditors assigned in Area IV- Support to Students on October 2, 2019 at the Farmers Training Center to validate the information indicated in the Survey instrument. Students were asked about the support that BASC is giving in the various academic and co-curricular activities of the students.



Highlights of Activities

Likewise, stakeholders for the Master of Arts in Education (MAED) program were also interviewed. Supervisors from the DEpEd Schools Division of Bulacan served as resource persons. They were asked about the performance of MAED graduates in their respective work and the recommendations they can give to further improve the graduate program.

Dr. Leoncio M. Matibag, AACCUP Overall Coordinator was overwhelmed by the full support of the alumni to the MAED program and their achievements as they were already promoted in their respective positions at work.



Dean Analiza of the Institute of Education, Arts and Sciences together with the Stakeholders' representatives and MAEd Alumni during the Stakeholders meeting and interview for Accreditation.



AACCUP Accreditation Survey Visit: BSAM Level III Phase 2 Presentation and Defense of Narrative Profile and Compliance Report

Furthermore, simultaneous with the survey visits on October 2, 2019, the Bachelor of Science in Agribusiness Management (BSAM) program was subjected for Level III Phase 2 evaluation. The Program's Narrative Profile was presented by the Dean of the Institute of Management, Mrs. Jennifer I. Guevarra. After the presentation, open forum and deliberations were done by the AACCUP Survey Team headed by Dr. Luzviminda A. Rodrin as the Team Leader, and Dr. Estrella E. Yago, evaluator for the Library.

Faculty members of IM and other College officials defended the program thru positive response to the questions of accreditors. On the other hand, accreditors provided suggestions that may contribute to the improvement of the program, which, also in preparation for higher level accreditation.



ENROLLMENT DATA

Institute/Extension Campus	Degree Program	Number of Enrollees AY 2019 - 2020	
		1 st sem	2 nd sem
College of Agriculture	Master of Science in Agriculture	55	65
	Bachelor of Science in Agriculture	1,178	1,103
	Bachelor of Animal Science	32	21
Institute of Education	Doctor of Philosophy in Development Education	30	20
	Master of Arts in Education major in Educational Management	253	260
	Bachelor of Elementary Education	190	183
	Bachelor of Secondary Education	316	303
	Laboratory High School	144	144
Institute of Engineering and Applied Technology	Bachelor of Science in Agricultural and Biosystems Engineering	167	163
	Bachelor of Science in Geodetic Engineering	89	87
	Bachelor of Science in Information Technology	218	180
	Bachelor of Science in Food Technology	52	47
Institute of Management	Bachelor of Science in Hospitality Management	407	387
	Bachelor of Science in Agribusiness Management	305	297
	Bachelor of Science in Business Administration	364	351
BASC-DRT	Bachelor of Elementary Education	66	63
	Bachelor of Science in Agroforestry	71	58
BASC-BTVC	Bachelor of Science in Agriculture	36	27
	Bachelor of Science in Information Technology	48	45
	Bachelor of Elementary Education	30	26
	TOTAL	4,051	3,830



PROGRAM ACCREDITATION

Program Name (Undergraduate)	Accrediting Body	Accreditation Level	Validity
1. Bachelor of Science in Agribusiness Management	AACCUP	3	Nov. 1, 2019 – Oct. 31, 2023
2. Bachelor of Science in Agriculture	AACCUP	3	July 1, 2018 – June 30, 2022
3. Bachelor of Elementary Education	AACCUP	2	Dec 1, 2018 – Nov 31, 2019
4. Bachelor of Secondary Education	AACCUP	2	Dec 1, 2018 – Nov 31, 2019
5. Bachelor of Science in Food Technology	AACCUP	2	Nov. 1, 2016 - Oct. 31, 2020
6. Bachelor of Science in Agricultural & Biosystems Engineering	AACCUP	2	Nov. 1, 2016 - Oct. 31, 2020
7. Bachelor of Science in Information Technology	AACCUP	2	Oct. 01, 2018 – Sept. 30, 2022
8. Bachelor of Science in Business Administration	AACCUP	2	Oct 1, 2018 – Sept 30, 2022
9. Bachelor of Science in Hospitality Management	AACCUP	2	Oct 1, 2018 – Sept 30, 2022
10. Bachelor of Science in Agro-Forestry	AACCUP	1	Oct. 16, 2019 – Oct. 15, 2022
11. Bachelor of Science in Geodetic Engineering	AACUP	Candidate	Oct. 16, 2019 – Oct. 15, 2021



LICENSURE EXAMINATION

Licensure Examination	First Timers				Overall Performance				Nat'l Passing Rate %
	Passed	Failed	Total	%	Passed	Failed	Total	%	
LET-Elementary (March 2019)	11	4	15	73.33	39	56	95	41.05	27.29
LET-Secondary (March 2019)	9	8	17	52.94	16	50	66	24.24	25.95
LET-Elementary (Sept. 2019)	38	12	50	76.00	52	42	94	55.32	31.34
LET-Secondary (Sept. 2019)	43	26	69	62.32	50	65	115	43.48	39.68
Licensure Examination for Geodetic Engineers (October 2019)	14	5	19	73.68	14	7	21	66.67	54.84
Licensure Examination for Biosystems Engineers (October 2019)	11	8	19	57.89	11	10	21	52.38	37.70
Licensure Examination for Agriculturist (November 2019)	44	61	105	41.90	47	69	116	40.52	41.04

- ◆ LET-Elementary level (March 2019) is 41.05%. It is 13.76% higher than the national passing rate which is 27.29%
- ◆ LET-Secondary level (March 2019) is 24.24. It is 1.71% lower than the national passing rate which is 25.95%.
- ◆ LET-Elementary level (September 2019) 55.32%. It is 23.98% higher than the national passing rate which is 31.34%.
- ◆ LET-Secondary level (September 2019) 43.48%. It is 3.80% higher than the national passing rate which is 39.68%.
- ◆ Licensure Examination for Geodetic Engineers (October 2019) 66.67%. It is 11.83% higher than the national passing rate which is 54.84%.
- ◆ Licensure Examination for Biosystems Engineers (October 2019) 52.38%. It is 14.68% higher than the national passing rate which is 37.70%
- ◆ Licensure Examination for Agriculturist (November 2019) 40.52%. It is 0.52% lower than the national passing rate which is 41.04%



LICENSURE EXAMINATION FOR PROFESSIONAL TEACHERS – ELEMENTARY MARCH 2019

Avendaño, Marve Nicole Reyes	Maningas, Maricar Delos Reyes
Balcueva, Jeneva Lavadia	Mendiola, Jhun Marc Hinang
Barrientos, Geneva Oriola	Morales, Maricris Celedonio
Basay, Precious Rica Dizon	Nuñez, Abigail Alonzo
Clares, Judy Mae Galvez	Ortega, Edward Lerio
Cruz, Alaiza De Guzman	Parulan, Eunice Yacap
Cruz, Avigael Villaroman	Pastrana, John Lloyd Lobos
Cruz, Jessa Castillo	Paulino, Philip Inoncillo
Cruz, Sheryl Cruz	Payad, Jessica Alcantara
Del Rosario, Troy Justine Orbe	Rosal, Crissologo Victoria
Delos Reyes, Lenie Chavez	Solomon, Caselyn Sarmiento
Estrada, Mitz Wyomeire Libunao	Toledo, Jessy Mae Grafil
Facunla, Remcell De La Cruz	Toledo, Justin Mark Gil Dogmoc
Gonzalo, April Fetalvo	Tuazon, Vicente Jr Galicia
Gulapa, Daisy Catacutan	Ulanday, Jennica Joy Legaspi
Gutierrez, Lyndon Aliangan	Vasallo, Angelica Nolasco
Gutierrez, Mark Christian De Leon	Videña, Emmarie Rose Ocampo
Inosanto, Deniella Dela Cruz	Villena, Kasylyn Garcia
Juachon, Jenifer Diego	Zamora, Cristela Raro
Justo, Armina Tantay	

LICENSURE EXAMINATION FOR PROFESSIONAL TEACHERS – SECONDARY MARCH 2019

Abain, Luzviminda Mirabel	Labao, Jasmine Shane Pelayo
Badiola, Gino Godoy	Mempin, Niña Lorraine Mercado
Bayan, Melissa Santos	Pangilinan, Rosario Eracta
Daquiz, Marisa Jr Menor	Pascual, Marie Shiel Idanan
Dela Cruz, Karen Pelayo	Reyes, Sarah Jane Legaspi
Dela Cruz, Ruby Rose	Reyes, Sharie Calamno
Gamboa, Marielle De Guzman	Sto Domingo, Jessa Rodriguez
Javier, Ruth Villanueva	Tobias, Amaya Sanchez

**LICENSURE EXAMINATION FOR PROFESSIONAL TEACHERS - ELEMENTARY
SEPTEMBER 2019**

Allen, Sherilyn Gonzales	Lopez, Jennifer Angeles
Aquino, Melissa Daban	Lumague, Loren Grace Colico
Arcega, Rebie Medina	Menor, Anna-Law Arpilleda
Avila, Roxane Tusi	Novela, Jullie Orpiana
Bagsik, Karen Vhian Cariss Cagadas	Nudo, Jessa Sembrano
Batas, Micah Anne Palomo	Obillo, Geralyn Victoria
Bautista, Guila Dela Cruz	Padilla Rexelyn Joy Aga
Bustamante, Mary Grace	Papa, Joan Caña
Chico, Janica Mae Parungao	Pastrana, Criselle Policarpio
David, Jashel Soleria	Presiados, Kate Gonzales
Daza, Hazelle Cruz	Sabado, Jean-Jean Corpuz
De Guzman, Danissa Anne Estrella	Sala, Mica Ella Marie
De Jesus, Darlene Kate Enriquez	Samaniego, Mary Jane Villanueva
De Jesus, Gil Jr Galang	Samindao, Claudine Castro
De Jesus, Rose Ann Esguerra	Santiago, Melissa Sayco
Dela Cruz, Jaycel De Mesa	Santos, Lorilaine Purificacion
Dela Cruz, Rivan Magana	Santos, Rose Ann Caralde
Dela Cruz, Shellabel Tudla	Sarmiento, Allan Balita
Gacias, Mary Joy Ancheta	Segundo, Roma Payawal
Galang, Lovely Rose Nicolas	Soliman, Reagan Beltran
Gallardo, Ernalyn Ruiz	Tigas, Caren Angeles
Hilario, Jhenna Borile	Venturina, Edmaricar Ignacio
Imbien, Revilyn Bayani	Venturina, Jomar Duran
Joson, Annalyn Francisco	Verde, Verisse Javier
Laurencio, Shiela Marie Yambot	Vicente, Gichelle Santiago
Legaspi, Arianne Sayco	Villanueva, Nicole Joaquin

**LICENSURE EXAMINATION FOR PROFESSIONAL TEACHERS – SECONDARY
SEPTEMBER 2019**

Alfonso, Diana Marie Aronce	Lacanilao, Catherine Reyes
Alonzo, Jelly Maun	Lazaro, Jenielyn Mananguit
Angeles, Marilyn Castro	Libunao, Lymnuel Frias
Baraña, Jeanelle Anne Balones	Lim, Genesis Gatbonton
Baricante, Destiny Ramos	Manalastas, Gerald Dangca
Barlam, Arminda Mauricio	Manalastas, Jenny Rose Santos
Bernardo, Patricia Anne	Manapol, Mica Angelene Domingo
Caralde, Princess Merajane Agad	Manapul, Shaira Camille Sayo
Castillo, Roxanne Macapagal	Mangalinda, Rachelle Payla
Casuga, Kim Mariel Santos	Maniquez, Sephedie Semilla
Concepcion, Arabelle Reyes	Mempin, Hazell Garcia
Cruz, Renante Santos	Ocay, Elaine Julian
Culianan, Danica Bontia	Opiana, Andrea Rose Zalun
Culianan, Patricia May Dacles	Palomo, Jo Leslie Tolentino
De Guzman, Arlyn Ulep	Palomo, Shiela Angeles
De Guzman, Maricel Oñasa	Paraon, Neslie Medina
Dela Peña, Rycris Mae Borile	Rameri, Mitzie Punzalan
Delos Santos, Abigail Vitalista	Reyes, Carlo Rico Busog
Delos Santos, Mark Anthony Buendia	Sespeñe, Josue Jr Acedera
Duran, Rachel Salvador	Sevilla, Kimberly Badilla
Esquillo, Ronel Domingo	Tolentino, Marc Ian Del Rosario
Evangelista, Kristine Joy Perez	Valmadrid, R-jay Marquez
Fajardo, Sharmine Mempin	Villapane, Mary Jenelle Dela Cruz
Gerero, Anghelo Gogola	Villar, Zeenadel
Gutierrez, Harlyn Garcia	Visda, Elsie Joy Javier

**LICENSURE EXAMINATION FOR AGRICULTURAL AND BIOSYSTEMS ENGINEERS
OCTOBER 2019**

Cruz, Ana Ruth Israita
Dela Cruz, Jim Castillo
Dela Cruz, John Arvin Naig
Enriquez, Glenmar Dela Cruz
Flores, Trishia Oppus
Gandeza, Nikko Louis Abogadie
Japones, Christopher Santiago
Santos, Joven Domingo
Valderama Aira Nina Cruz
Valmocina. Mariver Rivera
Wakefield, Paul William

**LICENSURE EXAMINATION FOR GEODETIC ENGINEERS
OCTOBER 2019**

Acuzar, Jenka Reign Turla
Acuña, Jhon Victor Reyes
Africano, Brian Christian
Bernabe, Christopher Gian
Co, Hendrickson Villanueva
Domingo, Angelo Marlo Comia
Gutierrez, Jeserine Zenarosa
Pascual, Carlo Gutierrez
Ramon, Earl John Adriano
Reyes, Jeline Villanueva
Sacay, John Emmanuel Cruz
Sibulo, Jasmin Alvarez
Ubaldo, John Patrick Martinez
Viñas, Arvic Velasquez

**LICENSURE EXAMINATION FOR AGRICULTURISTS
NOVEMBER 2019**

Alba, Siermarl Evangelista	Maniquiz, Princess Nhicka
Awitan, Mark Airon Alcover	Milarpiz, Jade Gargoles
Basa, Ceфф Jr	Moria, Lea Maningas
Bautista, Judith Galvez	Polka, Chona Bulaclac
Bernardo, Rommel Dela Cruz	Rañola, Vina Mempin
Calderon, Cesar Jr De Castro	Rivera, Alvin Santiago
Calderon, Edmar Dela Cruz	Salvador, Joselle Mae Biluan
Cañon, Monica Mendoza	Salvador, Manilyn Carlos
Corong, Jessa Pumarejos	Sanchez, Mariane Olegario
Dela Cruz, Rosalyn Sto Niño	Santiago, Bryan Ferry
Dela Cruz, Yujiner Culala	Santos, Oliver Mariano
Dela Fuente, Zenon Gian	Santos, Randy Baltazar
Domongdong, Krizzanie	Sapiendante, Jeric Angelo
Esguerra, Hanna Joy	Sayco, Jestoni Villamor
Espiritu, Kent Melville Dela	Tayao, Veronica Antonino
Evangelista, Rondon Neil	Toledo, Mariel Anzures
Fajardo, Lorie Ann De Jesus	Ulidan, John Lester Butuhan
Flores, Jeffrey Sale	Ursua, Jewel Keih Cheysser
Flores, Mark Mesina	Valino, Richmond Cruz
Gatbonton, Mary Ann	Valmeo, Rayven Caratao
Gonzales, Nescell Padua	Verayo, Regine Tabamo
Gutierrez, John Kevin Acuña	Vergara, Melanie Alcueno
Ibana, Augie Manalo	Vero, Vergilio Medina
Jacinto, John Carlo Navarro	



TESDA NATIONAL COMPETENCY EXAMINATION

NC Assessment	Participants / Date / Venue	Passing	
		Number of takers	Rate (%)
NC II Housekeeping	BSHM Fourth Year Students April 22-25, 2019 HM Annex Building, BASC	62	100%
NC I Agricultural Crop Production	BSAM Fourth Year Students June 22, 2019 Duran Farm Agribusiness & Training Center	10	100%
NCI- Entrepreneurship	BSAM Fourth Year Students June 22, 2019 Duran Farm Agribusiness & Training Center	10	100%



ACTIVITIES PARTICIPATED BY STUDENTS



The Office of Student Affairs and Services (OSAS) conducted the General Orientation Program for freshmen and transferees last August 23, 2019 at the College Multi-purpose Gym. The BASC teaching force was presented by the Vice President for Academic, Cultural and Sports Affairs (VP ACSA) and the respective Institute Deans. In addition, the different office personnel were introduced and their corresponding functions were discussed thru an Audio Visual Presentation (AVP) such as RET Department, Cultural and Sports affairs office, Registrar's office, Clinic, College Library and General

Services, Security and Transportation Unit.

The students of IM for Academic Year 2019-2020 were welcomed by the Institute with an orientation program held at BASC Gymnasium. The said activity was made possible thru the efforts of the Institute of Management Student Council (IMSC), with Norvigael Gatbunton as their president and Mr. Regulus A. Caibigan and Ms. Karen Joy Giron as their advisers. The activity was highlighted with a welcome folkloric dance as the students entered the Gymnasium, modelling of the Institute uniforms and corporate attire, students were oriented regarding policies of their respective program and faculty members for each program were introduced. Mr. Arden Octaviano served as resource person on the activity where students were oriented regarding policy of the College concerning student matters.





ACTIVITIES PARTICIPATED BY STUDENTS

BS in Business Administration Program Hosted BSBA Day

The Bachelor of Science in Business Administration program conducted a BSBA Day program last November 28, 2019 at the BASC Gymnasium. The main objective of the activity was to enhance students' awareness on the business world such as on aspect of branding and social responsibility, and to get inspired with story of successful businessman. The activities include Quiz Bee, Logo Making Contest, Mister and Miss *Trashionista* (upper right) and the recognition of Dean's Lister (lower right). The activity was also highlighted with the speech delivered by Mrs. Elvira Evangelista (right), an entrepreneur and the guest speaker of the program, where she narrated on how poverty doesn't stop her in reaching her dream.



JPMAP Conducted Seminar Entitled: "Utilizing the Power of Attitude"

The Junior People Management Association of the Philippines (JPMAP)-BASC Chapter conducted a one-day seminar entitled: *Utilizing the Power of Attitude* on November 27, 2019 at the Farmer's Training Center, BASC. The activity attended by

JPMAP member and non-member students from the different program under the Institute of Management. The main aim of the activity was for the participants, as future professional and managers, to realize the importance of attitude on personal and

organizational growth. The resource persons on the said affair were Mr. Jonnel L. Saavedra (upper right), an alumnus of BASC and presently working as Customer Support Officer at QBE Insurance Corporation and Mrs. Dolores B. Amon (upper left), Executive Vice President of PMAP. Both speakers provided insights to students on how attitude plays an important role in the success of an individual in their chosen career. Quiz bee was also part



ACTIVITIES PARTICIPATED BY STUDENTS



SME Hosted Seminar Entitled: Agribusiness Management: Transforming Nations through the Younger Minds

The Society of Managers and Entrepreneurs (SME) hosted a seminar entitled: *Agribusiness Management: Transforming Nations through the Younger Minds* last November 22, 2019 at the BASC Gymnasium. The resource person of the event was an

alumnus of the BASC in the person of Mr. Raymond I. Canoza, an Agriculturist II at the Office of the Assistant Secretary for Agribusiness and Marketing. To give an insight to students about On the Job Training (OJT), the activity consisted of narration of experiences of those students who have had their OJT at Israel. Also, the recognition of Dean's Lister students was conducted as one of the highlights of the activity.

BS Hospitality Management Culminating Activity: "Pistang Pinoy, Atin 'To"

The BSHM second year students conducted culminating activity on their subject HME 1 – The Philippine Regional Cuisine on November 04, 2019 where they presented the festivals of the different regions of the country. The activity was highlighted with contest on booth presentation showcasing the cuisine of different regions. Judges of the booth competition were Mr. Regulus A. Caibigan, Program Chair of the BSHM program; Mr. Robert A. Capalad, faculty from CA; and Mr. Arden Octaviano, staff from OSA. Also, dance performances were made at the beginning of the activity representing the dances of Luzon, Visayas and Mindanao regions. The said activity was thru the supervision of Mrs. Jocelyn A. Espiritu, the students' instructor on the said subject.





ACTIVITIES PARTICIPATED BY STUDENTS

BASC LTFG Participated in the “Indakan sa Kalye para kay Maria”, a street dancing competition and dance showdown at Caingin, San Rafael, Bulacan. (May 9, 2019)



Best symbolic performance in Dance Showdown



Champion in street dancing

BASC Liping Tagalog Folkloric Group rendered an intermission number (June 25, 2019) at the College Gymnasium



*Summer Folk Dance Training Workshop for students
July 9-12, 2019*



ACTIVITIES PARTICIPATED BY STUDENTS

INTRAMURALS 2019



Cheer dance competition in action



Cheer dance champion (IEAS)



Sports Activities Intramurals 2019



Winners of the Mr. and Miss Intramurals 2019



ACTIVITIES PARTICIPATED BY STUDENTS



Annual Teachers' Congress (Sept. 6 2019) held in Bulacan State University, City of Malolos, Bulacan. The representatives of Institute of Education participated in the Annual Teachers' Congress with Mrs. Cynthia M. Sanchez, Dr. Jennifer P. Adriano, Dr. Cecilia S. Santiago, Dr. Analiza A. Venticacion



Induction Ceremony of Student Organizations (Sept. 7, 2019)
The Institute of Education Student Council together with their adviser Dr. Jennifer P. Adriano during the Induction Ceremony of Student Organizations.



The Dean's Lister awardees being recognized by their outstanding efforts and dedication during the Awarding Ceremony of the IEAS Dean's Lister held at the Rene Cayetano Hall.



ACTIVITIES PARTICIPATED BY STUDENTS



Students and faculty members of BASC-DRT on its regular participation on the blood letting activity of DRT municipality held on November 04, 2019 at BASC-DRT campus administration building.

CAASUC 3 Regional Festival (November 12 – 15, 2019)



CAAUSC 3 Winners

Lanch Delos Santos

Pencil Sketching—Champion

Arvhic San Diego

Charcoal Rendering—2nd Runner up



Christian Capulong

Photography—2nd Runner Up

BASC LTFG

Folk Dance Competition—4th Runner Up





ACTIVITIES PARTICIPATED BY STUDENTS

PASKONG BASC





ACTIVITIES PARTICIPATED BY STUDENTS



*BASC SoundSchool Band (LEFT) Con Amore Choir (RIGHT)
Participated in the "Gabi ng BASC" a mini-concert sponsored by the BASC Cultural Affairs during San Ildefonso
Town Fiesta celebration (January 15, 2020)*



*BASC Laboratory High School participated in the Street Dance contest during Bulak Festival 2020 where they
won 2nd place (January 22, 2020)*



ACTIVITIES PARTICIPATED BY STUDENTS

SUC 3 Olympics

New Clark City Sports Complex, Capas, Tarlac (February 2-8, 2020)



Arnis team won 3 gold medals, 1 silver medal and 5 bronze medals



Taekwondo Team won 1 gold medal, 1 silver and 3 bronze medals





ACTIVITIES PARTICIPATED BY STUDENTS

BASC 22nd CHARTER DAY STUDENTS DAY (FEB. 24, 2020)



The Students showcasing the different Products and Practices of their respective Institutes



The first public appearance of the Mr. and Ms. BASC 2020 Candidates



ACTIVITIES PARTICIPATED BY STUDENTS

**BASC 22nd CHARTER DAY
(FEB. 27, 2020)**

OPEN HOUSE



*Different Offices, Institutes, and Student Organizations prepared foods for the
BASC Open House*



ACTIVITIES PARTICIPATED BY STUDENTS

**BASC 22nd CHARTER DAY
(FEB. 27, 2020)**

FIELD DEMONSTRATION



*Different Institutes and Campuses showing off their dance moves to claim the title
Field Demo Champions*



ACTIVITIES PARTICIPATED BY STUDENTS

BASC 22nd CHARTER DAY (FEB. 27, 2020)

Mr. And Ms. BASC 2020



Mr. And Ms. BASC 2020 Coronation Night



The New Mr. and Ms. BASC 2020



SCHOLARSHIP PROGRAMS

No	Sponsoring Agency	AY 2018-2019	AY 2019-2020
BASC			
1	Athletic Scholarship and Incentive Program	49	40
2	Barangay Scholars	28	25
3	BASC Academic Scholarship Program	170	120
4	BASC-BOT	6	6
5	BASC Scholarship Assistance to Student Leaders	10	10
6	Study Aid to Dependents of BASC Faculty & Employees	10	10
7	Social and Cultural Affairs Scholarship Grant	21	20
8	Philippine Army Advanced ROTC Scholarship Program	10	10
9	Brass/Combo Band & Choir Scholarship	69	50
TOTAL		373	291
GOVERNMENT			
1	Sen. Gatchalian Scholarship	119	125
2	Congw. Lorna C. Silverio Tulong Dunong Program	411	450
3	Tertiary Education Subsidy	36	128
4	Congw. Lorna C. Silverio Tulong Dunong Program	360	340
5	CHED SCHOLAR (NOA)	112	191
TOTAL		1038	1234
PRIVATE			
1	San Isidro De Labrador Scholarship Grant	5	5
2	Mayor Jaime V. Ileto, Sr.	4	4
3	La Juventud Dela Hermandad de San Ildefonso Foundation (SILYA)	65	60
4	SAMAKA Scholarship Program	2	2
5	Batch 1971 Scholarship Program	6	6
6	Miss Fides Villacorte Ileto Scholarship Program	2	2
7	Engr. Ceferino Sta. Ana	2	2
8	Miguel Mangulabnan	2	2
9	Irene V. Ileto Scholarship Program	2	2
TOTAL		90	85
GRAND TOTAL		1,501	1610



*Research,
Extension,
Production, and
Development*



PHYSICAL ACCOMPLISHMENT BASED FROM FY 2019 GAA TARGETS

MFOs AND PERFORMANCE INDICATORS	FY 2019 PHYSICAL TARGETS/ ACCOMPLISHMENTS		
	Target	Actual	Rate (%) of Accomplishment
MFO 3: RESEARCH SERVICES			
1. Number of research outputs in the last three years utilized by the industry or by other beneficiaries	2	4	200%
Output Indicators			
1. Number of research outputs completed within the year	16	21	131.25%
2. Percentage of research outputs presented in national, regional, and international forums within the year	77.5%	85.71%	110.59%
Average Percentage of Accomplishment			147.28%
MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES			
1. Number of active partnerships with LGUs, Industries, NGOs, NGAs, SMEs, and other stakeholders as result of extension activities	22	32	145.45%
1. Number of trainees weighted by the length of training	2,450	3,431	140.04%
2. Number of extension programs organized and supported consistent with the SUC's mandated and priority programs	5	8	160%
3. Percentage of beneficiaries who rate the training course/s and advisory services as satisfactory or higher in terms of quality and relevance	86%	100%	116.28%
Average Percentage of Accomplishment			140.44%



Highlights of Activities

Designation of New Vice President for Research, Extension and Training Office and Director for Research.

Dr. Susan C. Santos and Dr. Honeylet J. Nicolas were appointed as the new Vice President for RET and Director for Research respectively last February 1, 2019. This was the same date the new College President, Dr. Jameson H. Tan took hold of his Office.



Dr. Susan C. Santos (*left*), designated as the new Vice President of Research, Extension and Training Office and Dr. Honeylet J. Nicolas (*right*) as the new Director for Research.

1st General Meeting of the RET Office

Last February 4, 2019, Dr. Susan C. Santos called a meeting for the whole Research, Extension and Training Office. Highlights of the meeting were (1) introduction of staff's duties and responsibilities per offices, (2) ISO accreditation preparation, (3) RDC Building renovation, (4) BASC's 67th Founding Anniversary-Open House and (5) On-going externally funded projects and (6) RET program plans.



The entire RET staff during their first meeting held at the Farmer's Training Center Conference Room with the new Vice President for RET, Dr. Susan C. Santos last Feb. 4, 2019.



Creation of the RET-Project Development Group

The RET-Project Development Group (PDG) was held its first meeting and date of establishment last February 13 at the FTC. The meeting was presided by the VP-RET and her two Directors. Communication letter pertaining to the creation and functions of the newly formed group was then approved by the College President. The main aim of the RET-PDG was to conceptualize the BASC Integrated RDE Plan. A follow-up meeting was held last February 19 to finalize the draft framework that was made during the first meeting.



February 13, 2019: The members of the PDG conceptualizing the initial Integrated BASC RDE Plan.



February 19, 2019: The members of the PDG finalizing the Integrated BASC RDE Plan.

Consultation Meeting with Institute Experts for RDE Agenda Refinement

Consultation Meeting with Institute Experts of IEAS, IM, IEAT, DRT and IA for the Refinement of RDE Agenda (2019-2024) was held on March 2, 8 and 12, 2019 to finalize the RDE Agenda. Significant outputs in the meeting included, proposed studies by the different institutes to be presented in the RDE roadmap template (2019-2024, inclusion of Social Sciences researches as part 2 of the RDE agenda, Institutes' initiatives to develop and market products from the commodity thrusts presented in the RDE agenda framework and initiative to conduct assessment regarding the commodities.

1st TWG Evaluation of RET Proposals

RET Technical Working Group (TWG) composition: chair: Dr. Susan C. Santos-VP-RET with members: Dr. Cecilia S. Santiago-VP-ACSA, Dr. Honeylet J. Nicolas-Director, RDTM, Mrs. Rhodora A. Iracta-Director, ET, Mrs. Sheryll C. De Leon-PDTM and Ms. Nikki Ann V. Macabontoc-TWG Secretary held the 1st TWG Evaluation of RET proposals at the FTC last March 29 and April 2, 2019. Twenty one (21) research proposals and eighteen (18) extension and training proposals were reviewed and evaluated during the activity.



Techno Gabay Program Planning Workshop

Mrs. Rhodara A. Iracta and Mr. Peter P. Ramos participated the ATI-RTC III Techno Gabay Program Planning workshop at Tarlac Agricultural University, Camiling, Tarlac last March 26, 2019. It aims to harmonize all the activities for the program across the region, as well as craft a three-year plan for its sustainability.



Group picture of participants of Techno Gabay with invited guests.

BAI Field Demo Held at BASC

The Bureau of Animal Industry- Livestock Research Division conducted a field techno-demo at BASC last April 5, 2019. The LRDD staff visited the BASC Windmill Collaborative demo farm at Malipampang, San Ildefonso, Bulacan.



The 25 LRDD staff courtesy call at FTC Bldg. and orientation at BASC Windmill.



BASC Participation at CLAARDEC Activity

BASC participated the CLAARDEC 2nd Goat Fiesta and 2nd Meat Festival in Aurora last April 25-26, 2019 with the theme “Paglinang sa Kakayahan at Kaalaman Daan Tungo sa Maunlad na Kabuhayan”. The two-day activity heightened technologies on goat production, techno forum/ pitching, cook fest, goat show and other technologies developed by the different member-agencies of the Consortium. Mr. Honorato Apostol, Mrs. Rhodora Iracta and Mrs. Gladys Plaza represent BASC at the CLAARDEC Consortium.



BASC Faculty participating at the CLAARDEC 2nd Goat Fiesta and 2nd Meat Festival in Aurora last April 25-26, 2019.

RET Office's Conduct of Stakeholders' Consultation Meeting

Under the leadership of new VP-RET Dr. Susan C. Santos, RET Office organized the “Stakeholder's Consultation Meeting on RDE Agenda 2019-2024” along with the key personalities in the field of agriculture in the province last April 24, 2019 at the BASC Farmer's Training Center. Dr. Arthur Dayrit, Supervising Science Research Specialist of DA-RFO3, gave commendations and valuable inputs. Farmers, agripreneurs and other RDE partners were also present. Faculty researchers and extensionists from the different institutes, as well as student representatives from the SSC, also participated.



The participants to the stakeholders' consultation meeting on April 24, 2019: BASC administrators, faculty and students, farmers, agripreneurs, agriculture officers (RFO3, PAO, MAOs), and other RDE partners.



Meeting with ARaMP

Mr. Artemio C. Veneracion, Jr and Mrs Angelina M. Veneracion, President and Secretary, respectively, of the Association of Rabbit Meat Producers, Inc (ARaMP) met with key officials of the College regarding the forging of formal partnership between ARaMP and BASC last April 3, 2019. In the said meeting, both parties agreed to make their own drafts of the MOA and to meet again by April 30 (which was later re-set on May 2) to discuss and finalize the contents of the MOA. They have also agreed to organize a rabbit congress in January 2020.



BASC and ARaMP officials discussed the forging of a MOA and some activities that may be jointly organized by the two organizations on April 3, 2019.

FFS Graduation on Mechanized Rice Cultivation and Inauguration of ATI Learning Sites

The Farmer's Field School on Mechanized Rice Cultivation, part of the Palayamanan RDE initiatives led by Dr. Imelda Navarro, held its graduation on April 26, 2019. The ceremony also coincided with the inauguration of learning sites (Artificial Insemination Center, Green P.I.G.S., solar-powered pump) that are funded by the Agricultural Training Institute (ATI), International Training Center on Pig Husbandry (ITCPH), and Bureau of Soil and Water Management (BSWM) in the BASC-Windmill Farm Collaborative Technology Demonstration Farm. The activities were attended by officials and representatives from DA



Engr. Marvin Manaoang of PhilRice demonstrated the use of the mechanical transplanter to the farmer attendees to the FFS on Mechanized Rice Cultivation as well as other guests (*left*). Officials from DA-RFO 3, ATI, BASC, PAO-Bulacan, various MAOs, and some farmers posed after the ribbon cutting of the AI

-RFO 3, ATI, and BSWM, as well as from the PAO of Bulacan and MAO of San Ildefonso, San Miguel, and Pandi, Bulacan. Among the esteemed guests were the Assistant Director of DA-RFO3, Dr. Eduardo Lapuz, DA-RFO 3 Supervising Science Research Specialist, Dr. Arthur Dayrit; and the Director of ATI-ITCPH (International Training Center on Pig Husbandry), Dr. Ruth Mielat-Sonaco.



BASC hosted CLAARRDEC Meeting

The 2nd Quarter 2019 meeting of the Central Luzon Agriculture, Aquatic and Natural Resources Research and Development Consortium (CLAARRDEC) was hosted by BASC on July 2, 2019. The meeting was held at the Rene Cayetano Hall and attended by the various member-institutions including SUCs (CLSU, PSAU, RMTU, BASC, BPSU), DA (PhimMech, NIA, RFO3, PCC) and LGUs (Provincial Governments of Bulacan, Nueva Ecija). The meeting was presided by Dr. Honorio Soriano, President of PSAU and Chairman of Regional



The officials and pool of experts of CLAARRDEC and its member institutions after their 2nd Quarter 2019 meeting on July 2, 2019 at Bulacan Agricultural State College.

Benchmarking at Bataan Peninsula State University for ISO certification

The BASC-RET team, together with BASC President Dr. Jameson Tan, conducted a benchmarking at Bataan Peninsula State University on July 10, 2019 at the BPSU Main Campus, Balanga City, Bataan. The team visited the RET office of BPSU, and listened to presentations of BPSU officials regarding RET accomplishments, policies, and procedures, including those related to ISO accreditation, publication, intellectual property rights registration, ethics, and other related matters. The BPSU-RET officials was headed by Dr. Hermogenes Paguia who also gave the welcome remarks and overview of the RET accomplishments.



The Training and Events Coordinator of BPSU-RET



3rd Quarter TWG Evaluation of RET Project Proposals

The Technical Working Group (TWG) evaluation of RET project proposals was held on July 16, 2019 at the Farmers Training Center-Conference Room. A total of 15 research proposals were evaluated. Out of the 15, eight (8) were forwarded to the VP-ACSA office since these were tracer studies that will make use of CHED-prescribed formats, objectives and procedures, and will be used to satisfy PBB targets under Higher Education Services. Four (4) proposals for internal funding were approved with minor revisions, one (1) proposal for internal funding was disapproved, and two (2) proposals were approved for external funding with minor revisions.

National Science & Technology Week Opening Ceremony

The RET management team (VP-RET, Research Director, and Extension Director), together with BASC President, attended the opening ceremony of the National Science and Technology Week (NSTW) on July 17, 2019 at the Philippine International Convention Center (PICC), Pasay City. The opening ceremony highlighted the presentation of DOST's accomplishments in bringing S&T closer to the Filipino people, and the awarding of outstanding scientists in various categories. Dr. Leonor Briones, DepEd Secretary, represented the President of the Republic, Pres. Rodrigo Duterte as the keynote speaker in the program.



RET Management Team and the BASC President during the opening ceremony for the National Science and Technology Week on July 17, 2019 at PICC.



3rd Quarter RET Council Meeting



Some of the proponents of RET projects while defending their proposals in the RET Council meeting on Aug. 9, 2019.

The RET Council meeting was held on Aug. 9, 2019 at the Administration Building Conference Room. A total of four research proposals and one training proposal were approved during the meeting. The new policies and amendments/revisions to the RET manual were also discussed.

17th Agency In-House Review of Completed and On-Going R&D Projects

The 17th Agency In-House Review of Completed and On-Going Research and Development Projects was successfully held on August 14, 2019 at the Farmer's Training Center. The keynote speaker was Dir. Crispulo Bautista, OIC-Regional Director of Department of Agriculture – Regional Field Office 3 (DA-RFO 3), represented by Dr. Eduardo Lapuz, the Asst. Director for Planning, Research and Laboratory Division. Nine R&D experts from Central Luzon State University, Tarlac Agricultural University, and Bataan Peninsula State University served as panel of evaluators in 4 categories: agricultural research, social research, development projects, and poster categories.



Dr. Eduardo Lapuz received the plaque of appreciation as representative of Dir. Crispulo Bautista, keynote speaker in the Agency In-House Review.



ISO Accreditation of REPD Office



After the painstaking preparations of the Research, Extension, Production and Development (REPD) Office for the International Organization for Standardization (ISO 9001:2015) accreditation, the Office successfully passed the assessment as it underwent two stages of certification audit last October 22 (Stage 1) also known as mock accreditation and November 8 (Stage 2) which is the actual certification audit.

REPD Vice President Dr. Susan C. Santos together with Research Director Dr. Honeylet J. Nicolas and Extension Director Mrs. Dinah Marie C. Dayag handled the queries of the external auditor Mr. Jene R. Gile from JBDC OHSEC.

One of the procedures scrutinized during the accreditation is the process for approving REPD proposals in which Mr. Gile commended the details and organization of the procedures. Both Research and Extension Offices were also audited with their respective directors answering the inquiries on the different research and extension-related processes.

The revisions and amendments of the management and operations processes of the REPD Office began in the second quarter of this year and was followed by the benchmarking at Tarlac Agricultural University last September 5. Since then, the Office underwent various preparations and executions of the ISO processes to be able to meet the requirements set by the said international organization.



Meanwhile, the awarding ceremony of the ISO 9001:2015 Certification Quality Management Systems took place on January 7, 2020 at Farmers' Training Center.





3rd BASC Regional Research Conference

The 3rd BASC Regional Research Conference was held on Oct. 9, 2019 at the Farmers' Training Center. With the theme "Research and Innovations for Sustainable Development," the conference was attended by over a hundred participants including presenters and attendees from other SUCs in Region 3 as well as DepEd. The resource speaker was Dr. Julius Caesar Sicat, the Regional Director of DOST, who challenged the faculty researchers of the region to truly innovate and keep up with the times, to advocate the use of smart agriculture and Industry 4.0 in their research undertakings.

There were nine paper presenters each for the two categories. The winners were the following:

BEST PAPERS	Title of the Technical Paper	Presenter	Affiliation
Education, Economics, and Social Sciences Category			
1 st Place	Value Chain Analysis for Sustainable and Improved Cashew Production in Bataan	Cherrilyn E. Ventura	BPSU
2 nd Place	Marketability of Mango-Based Products: Input to Product Development of Locally Farm-Produced Mangoes in Central Luzon	Leslie R. Jorge	BPSU
3 rd Place	Stakeholders' Awareness, Involvement, and Satisfaction on Gulayan sa Paaralan, Kalinisan at Kaayusan ay Patuluyin sa Tahanan (GP-KKPT) Program	Carlito G. Dela Cruz	DepEd Bulacan
Agriculture, Environment, and Natural Resources Category			
1 st Place	Growth Performance of Rhode Island Red Chicken Fed with Nami and Wild Ubi Fermented Using Three Fungal Species	Romeo I. Ramos	TAU
2 nd Place	Technology Promotion and Commercialization of Improved Integrated Pest Management for Mango in Region 3	Narciso A. Dacayo	PRMSU
3 rd Place	Growth and Yield Response of Lettuce (<i>Lactuca sativa</i> L.) as Affected by Different Sources of Foliar Fertilizer	Ferdie Alexis A. Domingo	PRMSU



LIST OF COMPLETED RESEARCHES FOR FY 2019					
#	Title of Research Program/ Project/Study	Name of Researcher(s)/ Author	Project Duration		Remarks
			Date Started (Mo. & Year)	Date Completed (Mo. & Year)	
Externally-funded					
1	Multi-location Trial for the Irrigated Lowland Inbred entries (NCT-MAT)	Rael C. Tejada Sheryll C. De Leon Erlinda DL. Palmario Joanna Marie Bradecina Nerilyn J. Victoria	Oct-18	Feb-19	submitted Terminal report
2	Field Performance Trial for the Hybrids (NCT-HR)	Rael C. Tejada Melchor I. Pastrana Josefina C. Mananguit Ryan P. Ceniza Verginia Soriano Nerilyn J. Victoria	Oct-18	Feb-19	submitted Terminal report
3	Hybrid Rice Adoption: A Socio-Economic assessment of Farmer's Experience	Dr. Ofelia V. Silverio Dr. Cecilia S. Santiago Dr. Ma. Leonora Sta. Ana Engr. Liberato B. Silverio Mr. Herbert de Jesus Mrs. Nerilyn J. Victoria	Mar-18	Mar-19	submitted Terminal report
4	Growth and Yield of Hybrid Rice as Affected by Different Planting Methods	Dr. Josefina C. Mananguit Mr. Albert P. Ulac Ms. Nikki Ann V. Macabontoc Mrs. Joan Quenn M. Villanada	May-18	March 2019 (extended May 2019)	submitted Terminal report
5	Women Participation in Selected Agricultural Cooperatives in Bulacan	Ms. Imee D. Esguerra Mr. Rodrigo Buenaventura Mr. Ronald Reagan T. Alonzo Mrs. Aisanne S. Mcnatt Mr. Billy Joe Villena Mrs. Nerilyn J. Victoria	Sep-18	Aug-19	submitted Terminal report
6	FY 2019 Farmer's Satisfaction Survey on Services of National Irrigation Administration	Dr. Josefina C. Mananguit Mrs. Geraldine A. Cruz Ms. Annie Rose Pagdanganan Ms. Cherry Mae Cuevas Mrs. Russel Amira Balacania	Aug-19	Sep-19	submitted Terminal report
7	Field Evaluation of GSR Lines Under Rainfed Conditions in Bulacan	Mrs. Sheryll C. De Leon Mr. Rael C. Tejada Mrs. Erlinda DL. Palmario Mr. Ryan Ceniza Mrs. Nerilyn J. Victoria	Jan-18	Dec-19	on-going
8	Multi-location Trial for the Irrigated Lowland Inbred entries (NCT-MAT)	Mr. Rael C. Tejada Mrs. Sheryll C. De Leon Mrs. Erlinda DL. Palmario Mrs. Joanna Marie Bradecina Mrs. Nerilyn J. Victoria	Jul-19	Nov-19	on-going



9	Field Performance Trial for the Hybrids (NCT-HR)	Mr. Rael C. Tejada Dr. Melchor I. Pastrana Dr. Josefina C. Mananguit Mr. Ryan Ceniza Mrs. Verginia V. Soriano Mrs. Nerilyn J. Victoria	Jul-19	Nov-19	on-going
Internally-funded					
10	Feedbacks on OJT Program from Students: Inputs for Enhanced Local Internship in Agriculture	Dr. Honeylet J. Nicolas Dr. Helen G. Manalastas Mr. Robert A. Capalad	Oct-18	May-19	submitted Terminal report
11	Assessment of the Implementation of the Anti-Red Tape Act (R.A 9485) in the Frontline Offices of Bulacan Agricultural State College	Mr. Ronald Reagan T. Alonzo Mr. Billy Joe V. Villena Ms. Imee D. Esguerra Mr. Rodrigo G. Buenaventura Mrs. Florida D. Sayco	Jan-19	May-19	submitted Terminal report
12	Growth and Reproductive Performance of Meat-type Rabbits under S&T-Based Production Systems	Dr. Honeylet J. Nicolas Dr. Cecilia S. Santiago Dr. Gerardo I. Mendoza Ms. Marivic A. Capalad Mrs. Joanna S. Bradecina Mrs. Gladys Ann S. Plaza	Oct-18	Oct-19	submitted Terminal report
13	An Investigative Study on the Pedagogical Acceptability of Philippine English in the Lone Agricultural HEI in Bulacan	Ms. Maria Arjie T. Domingo	Jan-19	Nov-19	submitted Terminal report
14	Assessment of Classroom-based artificial intelligence in BASC	Mrs. Ma. Melanie A. Cruz Ms. Kristine C. Buenaventura	Jan-19	Jan-20	submitted Terminal report
15	Implementation of Guidance Services to Psychological Well-being of College Students	Ms. Christine Grimaldo	Aug-19	Oct-19	submitted Terminal report
16	Development and Evaluation of Instructional Materials for Animal Science	Dr. Honeylet J. Nicolas	Sep-19	Dec-19	submitted Terminal report
17	Integrated Pest and Disease Management of Meat type Rabbits	Dr. Honeylet J. Nicolas	Jul-18	Dec-19	on-going
18	Vermicompost Production using Rabbit Manure	Mr. Rodelio T. Alejo Jr. Dr. Honeylet J. Nicolas Mr. James D. Letche Ms. Maria Adela B. Chaves Mr. Jeric Angelo V. Sapiendante Mrs. Gladys Ann S. Plaza	Jan-19	Dec-19	on-going
19	Standardization of Lapan Jerky Processing through Fermentation-Phase 1	Mrs. Noime J. Mallari Ms. Joy Christine V. Sta. Cruz Ms. Marielle D. Gamboa	Mar-19	Mar-20	on-going
20	Managing Creativity in Selected Research Consortia in Luzon, Philippines	Leah V. Indon Neil Nemesio A. Baliuag Dr. Jaine C. Reyes	Jan-19	May-19	
21	Performance of Oyster Mushroom (<i>Pleurotus ostreatus</i>) Using Different Substrates (Cow, Goat and Carabao Manure)	Rael C. Tejada	Nov-18	Apr-19	



22	Waste Analysis and Characterization in Bulacan Agricultural State College	Mrs. Edna Mae D. Cruz Mrs. Maria Krisvie Abigale F. Mendoza Mr. Robert A. Capalad	May-19	Jun-19	On-Going
23	Suppression Effect of Different Aqueous Extracts on Growth and Germination Efficiency of Three Weed Species	Mr. Denvir E. Godoy For. Albert P. Ulac	Jan-19	5/1/2019 (extended January 2020)	On-Going
24	The Relationship between Self-esteem and Sex to Bullying among Students of BASC	Mrs. Lorna A. Santos Ms. Jonalyn V. Bautista Mrs. Maila E. Ignacio	Jul-19	Dec-19	On-Going
25	Philosophiae Doctors and Masters Degree: Escalating Scholastic Research Outputs of SUCs	Dr. Susan C. Santos Dr. Gerardo I. Mendoza Dr. Cecilia S. Santiago Engr. Gladys Ann S. Plaza	Dec-18	Dec-19	

2019 RESEARCH PAPERS PRESENTED TO INTERNATIONAL CONFERENCE/FORA

#	Title of Research Paper	Researcher(s)	Title, Venue and Date of Conference Where the Research Output Was Presented				Type of Conference
			Title	Venue	Date	Organizer	
1	Improving Students' Writing Skills through Blended Learning	Mrs. Emma L. Villacorta Ms. Bea T. Vinculado Mrs. Jermyn G. Evangelista	39th Annual Thailand TESOL International Conference	Ambassador Hotel, Bangkok, Thailand	January 18-19, 2019	Thailand TESOL, Organization of English Teachers in Thailand	International
2	Strengthening BASC Students' Academic Performance using Education-Based Social Networking Site	Mrs. Michelle M. Cortez Mrs. Ma. Melanie A. Cruz Engr. Alfredo L. Taluban Mrs. Russel Amira H. Balacania	International Science, Technology and Engineering Conference (ISTEC)	Hennan Hotel, Panglao, Bohol	May 27-30, 2019	PUP	International
3	Assessment of Community-Based Farm Tourism Development in San Miguel, Bulacan	Imee D. Esguerra	4th International Research Forum in Education, Sciences and Social Praxis (IRFESSP 2019)	Crown Legacy Hotel in Baguio City	July 20-22, 2019	Asian Intellect for Academic Organization and Development	International
4	Teachers' Attitude: Implications to Students Learning Process	Mrs. Mellanie B. Pascua Ms. Mariel I. Francisco Mr. Sonny E. Dela Cruz Ms. Kathleen Teodoro Ms. Charlene Banes	4th International Research Forum in Education, Sciences and Social Praxis (IRFESSP 2019)	Crown Legacy Hotel in Baguio City	July 20-22, 2019	Asian Intellect for Academic Organization and Development	International



5	Assessment of the Implementation of the Anti-Red Tape Act (R.A. 9485) in the Frontline Offices of Bulacan Agricultural State College	Ronald Reagan T. Alonzo Billy Joe Villena Imee D. Esguerra Rodrigo Buenaventura Florida Sayco	4th International Research Forum in Education, Sciences and Social Praxis (IRFESSP 2019)	Crown Legacy Hotel in Baguio City	July 20-22, 2019	Asian Intellect for Academic Organization and Development	International
6	Determinants of Performance in the Licensure Examination for Agriculturists of BASC Graduates, 2014-2017	Honeylet J. Nicolas, Rael Tejada, Josephine De Guzman, Robert Capalad	7th International Higher Education Research Forum (IHERF 2019)	Novotel Araneta, Cubao, Quezon City	Aug. 27-29, 2019	Philippine Higher Education Research Consortium	International
7	Impact Assessment of Classroom-Based Artificial Intelligence in BASC	Kristine C. Buenaventura, Mellanie A. Cruz	22nd World Conference on Applied Science, Engineering and Technology	Holiday Inn Singapore Atrium, Singapore	Sept. 26-27, 2019	Int'l Federation for Eng'g Research & Publication	International
8	Performance of Multi-purpose Cooperatives Thru DAR Support Services Programs toward Sustainable Agribusiness and Enterprise Development	Gladys Ann. S. Plaza, Susan C. Santos, Cecilia S. Santiago	International Conference on Food and Economic Security and Environmental Sustainability	Cagayan State University Andrews Campus, Tuguegarao City, Cagayan	Oct. 16-18, 2019	CagSU	International
9	Performance of Oyster Mushroom (Pleurotus ostreatus) Using Different Substrates (Cow, Goat and Carabao Manure)	Rael Tejada	International Conference on Food and Economic Security and Environmental Sustainability	Cagayan State University Andrews Campus, Tuguegarao City, Cagayan	Oct. 16-18, 2019	CagSU	International
10	Quality Assessment of Vermicompost Produced using Different Substrates (Cow Manure, Goat Manure and Carabao Manure)	Rael C. Tejada Melchor I. Pastrana	International Conference on Food and Economic Security and Environmental Sustainability	Cagayan State University Andrews Campus, Tuguegarao City, Cagayan	Oct. 16-18, 2019	CagSU	International
11	Mobile Entrepreneurs Training School (METS)	Aisanne Marie S. McNatt Mellanie B. Pascua Karen Joy C. Giron	International Conference on Food and Economic Security and Environmental Sustainability	Cagayan State University Andrews Campus, Tuguegarao City, Cagayan	Oct. 16-18, 2019	CagSU	International



12	Managing Creativity in Selected Research Consortia in Luzon, Philippines	Leah V. Indon Neil Nemesio A. Baliuag Dr. Jaine C. Reyes	4th International Research, Development and Extension (RDE) Management Congress and 29th National PHILARM Convention	Grand Astoria Hotel, Zamboanga City	November 12-16, 2019	PHILARM	International
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List of Extension Programs FY 2019

Extension Program Title	Short Description	Extension Members	Project Cost and Funding Source/Agency	SDG/s addressed	Beneficiaries and Impact
Region III Invasion: Diversified and Integrated Rice-Based Farming Systems in the Rainfed Lowlands and Uplands of Region III	The project was started in 2017. Objectives include the promotion & demonstration of diversified and integrated rice-based farming systems directed at improving and sustaining productivity, and uplifting socio-economic conditions of small-scale rice families through the establishment of model farms in the upland areas in Central Luzon	Dr. Imelda Navarro Engr. Rhuellyn Ballaran Mrs. Jennifer Guevarra Mrs. Donaida Ramos	3,000,000/DA-RFO 3	Sustainable cities and communities, Zero hunger	Continue to Enhance the capacity of 100 farmers and 12 local partners from the LGUs in rice-based farming systems of selected farmers of Bulacan, zambales, Nueva Ecija, Tarlac, Pampanga, Bataan, and Aurora
Improving Living Condition and Preserving Indigenous Culture of Dumagat Community in Sitio Inuman, San Lorenzo, Bulacan	Empowering the Dumagat community in crop production so as to increase annual crop production and average income; educating the Dumagat community in family planning and health care		1,440,120/ DA-ATI 110,000/ BASC 400,000/MAO Norzagaray 66,000/PSABE	Sustainable cities and communities, Zero hunger	Empowered Dumagat community in crop production and educated in family planning and health care.
Ang Kapeperahan Ko: Rejuvenation and Production Technology of Coffee Growers in DRT, Bulacan	To rejuvenate and rehabilitate coffee of Talbak, Doña Remedios Trinidad, Bulacan	Dr. Josefina C. Mananguit Mrs. Rhodora A. Iracta Mr. Pedro P. Ramos Mr. Richard F. Sarmiento Mr. Gabriel C. Fantilanan Mrs. Joann Quenn Villanada	As requested from ATI	Sustainable cities and communities, Zero hunger	Increase coffee yield of Talbak Coffee Grower in DRT, Bul. Increased the number of coffee trees of Talbak, DRT, Bul. Sustained the coffee products (Talbak Coffee Blend) of Talbak Coffee Growers



Strengthening Adoption of Organic Agricultural Practices through Women Empowerment	Involve women in the adoption of organic agricultural practices in a barangay of San Ildefonso.	Mrs. Erlinda D. Palmario Mrs. Sheryll De Leon Mr. James Letche Dr. Julita Mendoza Dr. Melchor Pastrana Ms. Marivic Capalad Dr. Amelita Infortuno Mr. Rael Tejada Mrs. Wilhelmina Villasper Dr. Helen Manalastas Mrs. Lucita Tolentino Mrs. Joanna Marie Bradecina Dr. Aniano Catacutan Mr. Ryan Ceniza Mrs. Feliciana Bautista Mrs. Verginia Soriano Mr. Robert Capalad Mr. Jeric Sapiendante	112, 267.00/ BASC	Sustainable cities and communities, Zero hunger	Women are empowered
Upscaling of Diversified and Integrated Rice-based farming System in the Rainfed Lowland & Upland Areas of Bulacan	Continuous promotion and demonstration of diversified and integrated rice-based farming systems directed at improving and sustaining productivity and uplifting the socio-economic conditions of small-scale rice families in the uplands	Dr. Imelda Navarro Engr. Rhuellyn Ballaran Mrs. Jennifer Guevarra Mrs. Donaída Ramos	300,000	Sustainable cities and communities, Zero hunger	Enhanced the capacity of towards improving productivity of 63 farmer-cooperators through provision of financial assistance and provision of trainings
Palayaman in the Community-BASC Windmill Collaborative Model Farm	Develop and enhance the adoption of diversified and integrated farming in lowland farms that can increase farm productivity and income	Dr. Imelda Navarro Engr. Rhuellyn Ballaran Mrs. Jennifer Guevarra Mrs. Donaída Ramos	Project Cost sustained by budget from the various Palayaman Projects which earned income through loan interests.	Sustainable cities and communities, Zero hunger	Enhanced the capacity towards improving productivity of farmer-cooperators through provision of trainings
Community Development Program(Capability Building/Training/ Livelihood)	Provide beneficiaries with environmental awareness, strengthening technical capability, hands-on training, model site validation, development of an upland model farm, and uplift cultural participation in watershed protection and preservation.		1,000,000/ NAPOCOR	Sustainable cities and communities, Zero hunger	Improved the socio-economic status of IPS in Bulacan
Rice-based Farming System Integrated with Free-range Chicken Production for Small- hold Farms	Promote free-range chicken production in small-hold integrated farms to increase their productivity and profitability.	Dr. Imelda Navarro Dr. Honeylet Nicolas Mr. James Letche Ms. Evelyn Alera	1,435,000/DA-RFO 3	Sustainable cities and communities, Zero hunger	Increased income of farmers



RESEARCHES PUBLISHED IN INTERNATIONAL SCOPUS-INDEXED for FY 2019

#	Title of Research	Author	Name of Journal	Volume/Issue No./ISSN
1	Reliability Assessment of Wooden Trusses of a Historical School	Engr. Alvin Quizon	International Journal of GEOMATE	Vol.17/Issue No.60, August 2019/2186-2982
2	Impact Assessment of Classroom-Based Artificial Intelligence in Bulacan Agricultural State College	Ms. Kristine Buenaventura Ms. Ma. Melanie Cruz	International Journal of Recent Technology and Engineering	Vol.8/Issue 2S11, September 2019/2277-3878

2019 FUNDS GENERATED FOR R&D ACTIVITIES

TITLE OF THE PROJECT	PROPONENTS	DATE RELEASED	OR/CHECK NO.	AMOUNT	FUNDING AGENCY
RESEARCH					
Evaluation of the Enhanced National Greening Program (ENGP) for CY 2013-2015 Accomplishments in the Province of Bulacan	Dr. Josefina C. Mananguit Mrs. Dinah Marie C. Dayag Mr. Albert P. Ulac Engr. Cherry Mae P. Cuevas Mr. Richard F. Sarmiento	February 26, 2019	OR # 7579897	84,450.00	DENR
		April 3, 2019	OR # 7579918	169,463.00	
		May 7, 2019	OR # 7579935	165,522.00	
		August 5, 2019	OR# 7579985	59,115.00	
Multi-Location Adaptation Trial (NCT-MAT) and NCT-Hybrid	Mr. Rael C. Tejada Mrs. Sheryll C. De Leon Mrs. Erlinda DL. Palmario Mrs. Joanna Marie Bradecina Dr. Josefina C. Mananguit Mr. Ryan Ceniza Mrs. Verginia V. Soriano Mrs. Nerilyn J. Victoria	July 2, 2019	610556	246,400.00	PHILRICE
Acquisition of Laboratory Equipment and Machines for the Institute of Agriculture	Mr. Rael C. Tejada Dr. Melchor I. Pastrana Dr. Julita P. Mendoza Mrs. Wilhelmina M. Villasper Dr. Aniano A. Catacutan	July 26, 2019	OR# 7579976	3,000,000	CHED
Strengthening the Bulacan Agricultural State College's Delivery of Quality Higher Education Through Enhancement of Laboratory Facilities	Engr. Alfredo L. Taluban, Jr. Engr. Cherry Mae P. Cuevas Engr. Marchel Anthony V. Co	July 26, 2019	OR #7579977	5,000,000	CHED



2019 Farmers Satisfaction Survey (FSS) on the services of National Irrigation Administration (NIA)		October 7, 2019	OR # 7579113	175,000.00	NIA
Sub-total				8,899,950.00	
EXTENSION AND DEVELOPMENT					
Community Development Program(Capability Building/Training/Livelihood)	Rhodora A. Iracta Dr. Josefina C.Mananguit Albert P. Ulac Gabriel Fantilanan Denvir Godoy Imee D. Esguerra Herbert M. De Jesus Myrna C. Eguia	January 29, 2019	OR #7579887	152,910.00	NAPOCO R
Community Development Program(Capability Building/Training/Livelihood)	Rhodora A. Iracta Dr. Josefina C.Mananguit Albert P. Ulac Gabriel Fantilanan Denvir Godoy Imee D. Esguerra Herbert M. De Jesus Myrna C. Eguia	October 28, 2019	OR # 7579123	76,455.00	NAPOCO R
DENR Timber and Coffee Plantation - Maintenance and Protection 2018	Dr. Josefina C. Mananguit Mr. Albert P. Ulac	January 14, 2019	OR # 7579882	49,000.00	DENR
DENR Production of Quality Planting Materials/Cloned Seedlings of Indigenous/Premium Forest Tree Species	Dr. Josefina C. Mananguit Mr. Albert P. Ulac Mr. Richard F. Sarmiento Mr. Rael C. Tejada	January 16, 2019	OR # 7579885	70,000.00	DENR
Integrated Rice Farming Systems in the Rainfed Lowland Toward Food Security, Profitability & Sustainability	Mrs. Erlinda Palmario Mrs. Joanna Marie Bradecina Dr. Honeylet J. Nicolas Mrs. Sheryll C. de Leon	August 16, 2019	OR # 7579131	1,155,200.00	DA-RFO3
Strengthening the Production and Marketing System of Organically Produced Commodities in Region 3	Dr. Josefina C. Mananguit Ms. Annie Rose Pagdanganan Mrs. Geraldine A. Cruz Mr. James D. Leche	September 25, 2019	OR # 7579122	2,301,749.50	DA-BAR
Sub-total				3,805,314.50	
				12,705,264.50	
GRAND TOTAL					

**LIST OF COPYRIGHT APPLIED AND APPROVED FOR FY 2019**

#	AUTHOR/S	TITLE OF WORK	DATE REGISTERED
1	Mrs. Rhodora A. Iracta	Extension Manual	July 19, 2019
2	Mrs. Myrna Eguia	Goatillas De Leche	July 19, 2019
3	Mrs. Myrna Eguia	Instant Ginger Tea	July 19, 2019
4	Mr. Ronald Reagan T. Alonzo Mr. Billy Joe V. Villena Ms. Imee D. Esguerra Mr. Rodrigo G. Buenaventura Mrs. Flerida D. Sayco	Assessment of the Implementation of the Anti-Red Tape Act (R.A. 9485) in the Frontline Offices of Bulacan Agricultural State College	August 2, 2019
5	Dr. Susan C. Santos Dr. Cecilia S. Santiago Engr. Gladys Ann S. Plaza	Capital-Based Agritourism: As Agricultural Enterprises for Economic Viability	August 2, 2019
6	Mr. Billy Joe V. Villena Mrs. Jennifer I. Guevarra Mr. Ronald Reagan T. Alonzo Ms. Imee D. Esguerra	Assessment of Community-Based Farm Tourism Development in San Miguel, Bulacan	August 2, 2019
7	Mrs. Mellanie B. Pascua Ms. Mariel I. Francisco Mr. Sonny E. Dela Cruz Ms. Kathleen Teodoro Ms. Charlene Banes	Teacher's Attitudes: Implications to Students Learning Process	August 2, 2019



EXTERNALLY-FUNDED RESEARCHES

Hybrid Rice Adoption: A Socio-economic Assessment of Farmers'

Dr. Cecilia Santiago, member of the project team on Hybrid Rice Adoption, assisting a farmer-adopter from Coral na Bato, San Rafael, Bulacan in answering the questionnaire on Jan. 21, 2019.

Multi-location adaptation trial for the irrigated lowland inbred entries (NCT-MAT)



Lay-outing of the project area for NCT-MAT last January 25, 2019.



Meeting of project team led by Mr. Rael Tejada with PhilRice personnel, College President and VP-RET on April 29, 2019.



Field performance trial for the hybrids (NCT-HR)



Lay-outing and transplanting of seedlings in NCT-HR project on Feb. 13, 2019.



Monitoring by PhilRice personnel on Feb. 1, 2019 at NCT-HR project site.



Onsite visitation and monitoring by PhilRice at Calasag, San Ildefonso, Bulacan on April 29, 2019.



Rice-based farming system integrated with free-range chicken production for small-hold farms



Demonstration on the use of mechanical transplanter during the project launching on Feb. 12, 2019.



Project team of the rice-free-range chicken project together with the management of BASC RET, MAOs, PAO representative, and DA_RFO III representative after the MOA signing as part of the project launching.



Free range chicks and pullets that are being readied for dispersal were housed temporarily in an enclosure within a newly-harvested rice field.



Engr. Agapito Pascual, Mrs. Elsie Angeles, Mrs. Norma Ignacio, and Mrs. Aile Guansing, the Municipal Agriculture Officers (MAOs) of Norzagaray, Pandi, San Miguel and San Ildefonso, respectively, all expressed gratitude for having their municipalities chosen as one of the project collaborators, and pledged commitment to support the project.



Participants to the FFS on Mechanized Rice Cultivation on April 26, 2019 from San Ildefonso, Bulacan were mostly composed of women (center, wearing purple shirts). They posed here along with officials from BASC and its partner agencies in the implementation of Palayamanan-related projects.



New area being developed as forage garden for the free-range chicken project.



Left picture: Dr. Imelda S.A. Navarro and Mrs. Donaida B. Ramos during the release of cash loans to Mr. Arnold O. Bernardo and Mr. Rico Priol of Norzagaray, Bulacan.



Right picture: Free-range chicken dispersal of farmers



Women's Participation in Selected Agricultural Cooperatives in Bulacan



Consultation with Mr. Danilo de Dios of Municipal Agriculture's Office-Baliuag last April 15, 2019.



Data gathering at Palayan sa Nayon Multipurpose Cooperative last April 15, 2019.



The project staff while conducting interview to the members of Maronquillo Multi-Purpose Cooperative in San Rafael, Bulacan on August 10, 2019.





Field Evaluation of Improved Nutrient Management Provided by Rice Crop Manager in Region 3



Initial plowing of land at the GSR Site in Brgy. Umpucan, San Ildefonso, Bulacan (*left*). Initial planning of the second phase of the GSR Project with the cooperator and the GSR Project staff (*right*).



Crop establishment in one of the cooperators from Pampanga (*left*). Distribution of land rental fee to farmer cooperators (*right*).



Field Evaluation of Improved Nutrient Management Provided by Rice Crop Manager in Region 3



BSA students helped in the processing of collected samples.



Issues on budget realignment were solved during a meeting of the project team on April 24, 2019 with DA-RFO3 SRS, Dr. Arthur Dayrit, BASC President Dr. Jameson Tan, VP-RET Dr. Susan Santos, and Rsearch Director Dr. Honeylet Nicolas.



Evaluation of the Enhanced National Greening Program (ENGP) for CY 2013-2015)



Validation of NGP sites.



INTERNALLY-FUNDED RESEARCHES

Feedbacks on Student Interns and Industry Partners: Inputs for a Gender-Responsive Internship Manual for Agriculture Students



Fourth year Bachelor of Animal Science students answering the questionnaire on the evaluation of the OJT

“Green Thumb Vegetable, Fruit, Forest Trees Seedling Production”, a Collaborative Project of the Institute of Agriculture and Binhi ng Pag-Asa Beneficiaries



The students from the Institute of Agriculture helping in the production of seedlings.



Sugar apple production at BASC New Site.

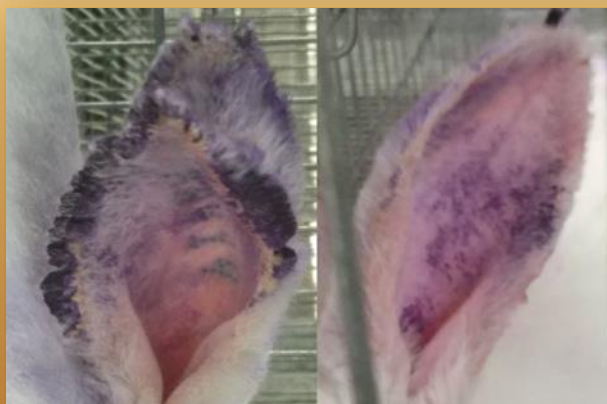
Growth and Reproductive Performance of Meat-Type Rabbits under S&T-Based Production Systems



Left: The seven kits from doe #1 at day 14 (Feb. 1). Right: four of the 6 new breeders that were delivered on Feb. 22, 2019.



Integrated Pest and Disease Management of Meat-Type Rabbits



Close up picture of the mange-affected ear before and after treatment.

Vermicompost production using Rabbit (*Oryctolagus cuniculus*) Manure



BSA students helping in the cultivation of vermibeds.



Rice straws are being laid out on one of the vermibeds

Impact Assessment of Classroom-Based Artificial Intelligence in BASC



Photo taken during the preparation of the laboratory room to be used in the study.



BSIT students utilizing the system in their laboratory class.



Standardization of Lapan Jerky Processing Through Fermentation – Phase 1



Left: Sensory evaluation of the different formulation of Jerky (trial experiment). Right: Appearance of lapan jerky for day 0, 3 and 5 in the trial experiment for fermented lapan jerky.



EXTERNALLY-FUNDED EXTENSION PROJECTS

Rice-based Farming System Integrated with Free-Range Chicken Production for Small-hold Farms



Ms. Barbara Francisco and the rest of the College auditors visited the demo farm site of free-range chicken.



Attendees of the launching and Dr. Arthur Dayrit from DA-RFO3 delivering his message.

Ang Kape-kaperahan Ko: Rejuvenation and Production Technology of Coffee in DRT, Bulacan(Convergence Project)



Left picture: Ms. Joy Christin Sta Cray, resource speaker in ginger tea. Right picture: The participants mixing the ginger mixture as it slowly dries to become a tea.



Left picture: Ms. Joann Quenn Villanada and Ms. Juliet Ofciar demonstrate the banana and sweet potato making. Right picture: Photo op showing the product made after the training.



Community Development Program (Capability Building/Training/Livelihood) (NAPOCOR Funded)



(Left picture) The team unloaded the fruit bearing trees from the boat. (middle and right side picture) Project site and harvested the produce of eggplant and hot pepper.

Improving the Living Condition of Dumagat IPs through Participatory Community Development



Training on Crop Production Technology last August 2, 2019 at Dumagat Livelihood Center, Sitio Mag Asawang Baton, San Lorenzo, Norzagaray, Bulacan



Establishment of Agroforestry Demo Farm on the Hilly Land of Brgy. Sapang Bulac, Doña Remedios Trinidad, Bulacan: A learning while doing



The farmer-participants constructing their A-frame for the hill-land farming during the training at Sapang Bulac, Doña Trinidad Bulacan last August 5.

Rice-Based Farming System Integrated with Free-Range Chicken Production for Small-Hold Farms- funded by DA-RFO 3



Mr. Frank Galang together with two staffs, Dr. Arden Evangelista, farmer co-operator and Dr. Imelda SA. Navarro during the field visit last Aug. 20, 2019



The project members dispersed 150 heads of free-range chicken to 5 recipients in Brgy. Maasim & Umpucan, San Ildefonso, Bulacan.



Region 3 Invasion: Upscaling of Diversified and Integrated Rice-based Farming System in the Upland Area of Central Luzon



Project launching at Barangay Sawmill, Gabaldon, Nueva Ecija last March 7, 2019.



The attendees had the chance to roam around the farmer's co-operator farm (left). Dr. Jameson H. Tan giving his message during the program (middle). Signing of MOA between the project implementers and the farmer cooperators and beneficiaries (right).



Group picture from LGUs and Pampanga Farmers (left). Signing of MOA between project implementers, farmer-cooperators and beneficiaries (middle). Free-range chicken given to farmer, Mr. Cruzaldo Agustin (right).



INTERNALLY FUNDED EXTENSION PROJECTS

e-Skwela sa Barangay (Computer Literacy Program in the Barangay)



Pictures taken during the meeting conducted by the proponents of the project regarding on the finalization of the schedule of the training and assigning for the different tasks on the day of the training.



Project proponents conducted a meeting for the finalization of the schedule of the training and assigning for the different task on the day of the training



Strengthening Adoption of Organic Agricultural Practices through Women Empowerment



The project members in action as they monitored the project location in Sumandig, San Ildefonso Bulacan.



Women participants, harvesting vegetables from the project area located in San Ildefonso, Bulacan last February, 2019



The project staff held a meeting with the participants, discussing activities during the training (*left*). Mrs. Bradecina with the farmer participant measuring the height of the vegetable initially planted as part of the project (*right*).



Mobile Entrepreneurs' Training School v.2.0. (METS 2.0)



The participants with the trainers after the baking session (*left*). The participants during the baking activity as supervised by their faculty trainers from the Institute of Management.

Digital Age in Teaching and Learning for Day Care Workers of San Ildefonso.



The project staff holding a meeting to the participants last March 2019.



SUSTAINABLE PROJECTS

Palayamanan in the Community: BASC-Windmill Collaborative Technology Demonstration Farm



The project collaborators during the photo opportunity (*left*) the ribbon-cutting ceremony together with reps from BWSM-LGU, ATI and BASC (*middle*) and the initial testing of the solar-powered pump (*right*).



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Adriano, Jennifer	Annual Student - Teacher's Congress	February 13, 2019	Malolos, Bulacan
Bautista, Ericka V.	Gender Mainstreaming Monitoring System Training	January 15, 2019	PCW, San Miguel, Manila
Cruz, John Edward Y.	3 rd Edition EduTECHPhilippines	February 20-21, 2019	SMX Convention Center, Manila, Philippine
Evangelista, Jermyn	3 rd Edition EduTECHPhilippines	February 20-21, 2019	SMX Convention Center, Manila, Philippine
Nuñez, Lauro C.	Coordination Meeting of SUC UniFast Focal Persons	February 15, 2019	CHED Auditorium, Diliman, Quezon City
	Stakeholders Consultation Meeting of DSWD region III	February 19, 2019	Maimpis, City of San Fernando, Pampanga
Quizon, Joselyna G.	Annual Student - Teacher's Congress	February 13, 2019	Malolos, Bulacan
Octaviano, John Arden F.	READY, GET SET, HIRED! Career Development Program	February 8, 2019	Hiyas ng Bulacan Convention Center, City of Malolos Bulacan
Santos, Arnold P.	READY, GET SET, HIRED! Career Development Program	February 8, 2019	Hiyas ng Bulacan Convention Center, City of Malolos Bulacan
Tucit, Joselito D.	Gender Mainstreaming Monitoring System Training	January 15, 2019	PCW, San Miguel, Manila



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Vendicacion, Analiza A.	3 rd Edition EduTECHPhilippines	February 20-21, 2019	SMX Convention Center, Manila, Philippine
	Annual Student - Teacher's Congress	February 13, 2019	Malolos, Bulacan
Sanchez, Cynthia M.	Annual Student - Teacher's Congress	February 13, 2019	Malolos, Bulacan
Villacorta, Emma L.	39 th Thailand TESOL International Conference Changes and Chances in ELT	January 18-19, 2019	Ambassador Hotel, Bangkok, Thailand
Wagan, Roberto C.	Coordination Meeting of SUC UniFast Focal Persons	February 15, 2019	CHED Auditorium, Diliman, Quezon City
	Stakeholders Consultation Meeting of DSWD Region III	February 19, 2019	Maimpis, City of San Fernando, Pampanga
Arnold P. Santos John Arden F. Octaviano	READY, GET SET, HIRED! Career Development Program	February 8, 2019	Hiyas ng Bulacan Convention Center, City of Malolos Bulacan
Dr. Roberto C. Wagan Dr. Lauro S. Wagan	Coordination Meeting of SUC UniFast Focal Persons	February 15, 2019	CHED Auditorium, Diliman, Quezon City
Dr. Roberto C. Wagan Dr. Lauro S. Wagan	Stakeholders Consultation Meeting of DSWD Region III	February 19, 2019	Maimpis, City of San Fernando, Pampanga
Analiza A. Vendicacion Edna Mae D. Cruz	Making Change Work for Women; The National Women's Day Conference	March 8, 2019	Jose Rizal Hall Philippine International Convention Center, Pasay City



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Maria Krisvie Abigale F. Mendoza Julieta A. Asuncion Valmi A. Viernes Ma. Leonora C. Sta. Ana Edna Mae D. Cruz Josefina M. Calizon Ofelia V. Silverio	National Forum for STEAM (Science Technology, Engineering, Agro0-fisheries and Mathematics) in Higher Education	March 19-21, 2019	Geronima T. Pecson Main Auditorium, Ayala Ave. cor Taft Ave., Manila
Maria Krisvie Abigale F. Mendoza	Two Day Live-Out Orientation Seminar on the Rules on Administrative Cases in the Civil Service (RACCS)	March 28-29, 2019	Klir Waterpark Resort, Sta. Rita Guiguinto, Bulacan
Analiza A. Vendicacion John Edward Y. Cruz	Seminar - Workshop on Embracing the Challenge of Increased Accountability through Outcomes - based Education	April 3-5 , 2019	TAU Agritorium Hostel Function Hall, Camiling Tarlac
Ofelia V. Silverio	PCSMT Students Chapter science and Technology Youth Leadership and Encampment (STYLE) 2019	April 3-5 , 2019	University of Rizal System (URS) Tanay Campus
Emma L. Villacorta	First International Conference on Interdisciplinary Research	April 11-13 , 2019	Collegio de San Juan de Letran, Intramuros, Manila
Maria Krisvie Abigale F. Mendoza	Sectorial Analysis Presentation in Visioning, Goals and Objective Formulation	April 16, 2019	RSVP Building Poblacion, San Ildefonso, Bulacan



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Edna Mae D. Cruz Maria Krisvie Abigale F. Mendoza Ma. Lourdes R. Nicolas Julieta A. Asuncion Ma. Leonora C. Sta. Ana Ofelia V. Silverio	National Forum for STEAM in Higher Education "Capacity Building Program for STEAM Education"	April 25-26, 2019	The Heritage Hotel, Manila
Analiza A. Vendicacion Cynthia M. Sanchez Eiffel S. Nuñez Krystal D. Valmadrid Emma L. Villacorta Ofelia V. Silverio	Program to Institutionalize Meritocracy and Excellence in Human Resources (PRIME)	May 10, 2019	Rene Cayetano Hall
Ms. Ericka Bautista Ms. Russel amira H. Balacania	Y4IT Research Summit 2019	March 6, 2019	UP Diliman Quezon City
Ms. Michelle M. Cortez	PSITE R3 International Research on Information	March 1, 2019	Royce Hotel, Clark Freeport
Ms. Ma Melanie A. Cruz	Technology Education IRCITE 2019		Zone Pampanga
Ma. Isable Samantha C. Belonilo Ms. Joy Christine V. Sta. Cruz	Rabbit Raising and Processing	March 26-27, 2019	Animal Products Development Center (APDC) Marulas, Valenzuela City
Ms. Marielle Gamboa Ms. Joy Christine V. Sta. Cruz	Accelerated shelf-life Testing (ASLT) of Food Products	April 24-26, 2019	Food Development Center



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Engr. Cherry Mae C. Cuevas	PSABE National Convention	April 21-27, 2019	SMX Convention Center, Bacolod
Engr. Marchel Anthony Co	Stakeholders Consultative meeting on the proposed CPD Operational Guidelines of Geodetic Engineering Pursuant to RA 10912	March 20, 2019	UP Diliman, Quezon City
Engr. Darius R. Mendoza	PCSMT Students Chapter science and Technology Youth Leadership and Encampment (STYLE) 2019 Resource Speaker, Water Conservation Techniques on Crop Production	April 3-5, 2019 April 29, 2019	URS, Tanay Rizal BASC
Joy Christine Sta. Cruz	PAFT Annual Covention	July 10-12, 2019	Crowne Plaza Hotel, Ortigas
Engr. Cherry Mae C. Cuevas	Workshop on Internal Quality Audit	July 11-12, 2019	Hostel Conference Room, BASC
Engr. Richelle C. Valino Engr. Marchel Anthony V. Co	National Conference in Geodetic Engineering Educators	July 11-12, 2019	Bicol University
Engr. Joselito Tucit Ericka Bautista	Action Research Made Easy	July 14, 2019	UP Diliman, Quezon City
Engr. Cresan Joy Villaroman Engr. Darius Mendoza	Technical conference on Agricultural mechanization and post harvest technology	July 16-18, 2019	Quezon City
Engr. Alfredo L. Taluban Jr. Engr. Roberto Anthony C. Wagan Engr. Richelle C. Valino Engr. Marchel Anthony V. Co	Build survey and topographic Survey of BASC Windmill Collaborative Technology Demonstration Farm	July 19, 2019	Malipampang, San Ildefonso Bulacan
Engr. Joselito Tucit	Training-Workshop on Journal Article Writing	July 30-August 1, 2019	UPLB
Joy Christine Sta. Cruz	Resource Speaker Ginger tea making	July 31, 2019	Talbak, DRT



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Engr. Cherry Mae C. Cuevas	NIA Farmers Satisfaction Survey in Region III	August 6, 9, 13-16, 2019	AURORA BULACAN BATAAN NUEVA ECIJA PAMPANGA TARLAC ZAMBALES
Ericka Bautista	LEAP IP: An Introduction to Copyright	August 13, 2019	POPHL,BGC, Taguig
Engr. Cresan Joy Villaroman Engr. Isable Samantha Belonio Engr. Daniel Alexis Belonio Engr. Gladys S. Plaza Engr. Richelle C. Valinno Michelle M. Cortez Ma. Melanie A. Cruz Joy Christine Sta. Cruz Engr. Alfredo L. Taluban Jr.	Book writing seminar	August 16, 2019	BASC
Engr. Cherry Mae C. Cuevas	Internal Audit Office of the President, HRMO, General Services Office, Quality Management System Office and RET office	August 22-23, 2019	BASC
Engr. Joselito Tucit Ericka Bautista	LEAP IP: An Introduction to Utility Models and Industrial Design	August 27, 2019	POPHL,BGC, Taguig
Ms. Noime Mallari	Serve as resource speaker on mango processing	September 5-6, 2019	San Ildefonso, Bulacan
Mr. Joselito Tucit Ms. Cresan Joy Villaroman Ms. Melanie A. Cruz	BARAS - TBI	September 11, 2019	Peninsula State University, Bataan
Mr. Joselito Tucit Ms. Ericka V. Bautista	Seminar on Intellectual Property Registration - BARAS - TBI	September 19-21, 2019	BULSU
Mr. Joselito Tucit	CIRPS Joint executive & Technical Staff Meeting	September 24, 2019	BULSU



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Ms. Jermyn Evangelista Ms. Michelle M. Cortez Ms. Russel Amira H. Balacania Ms. Ericka V. Bautista	17 th Youth Congress on Information Technology at UPFI Film Center, Ang Bahay ng Alumni, and GT-Toyota Asian Cultural Center	September 25-26, 2019	University of the Philippines Diliman, Quezon city
Ms. Kristine C. Buenaventura	Presented a research entitled "Impact assessment of Classroom -Based Artificial Intelligence in BASC"	September 25-30, 2019	Singapore
Ms. Jermyn Evangelista Ms. Michelle M. Cortez Ms. Ma. Melanie A. Cruz	Cyber security conference (DECODE)	October 10, 2019	Makati Shangri-La Hotel
Ms. Cherry Mae C. Cuevas	Presented project proposal about SMART Agriculture to DOST 3	October 10, 2019	San Fernando, Pampanga
Ms. Michelle M. Cortez Ms. Ericka Bautista Ms. Myrna Eguia	Serve as judge during the 2019 Division Technolympics	October 11, 2019	San Ildefonso High School
Ms. Gladys Ann Plaza	Paper presenter "performance of multi-purpose cooperative through DAR support services programs toward sustainable agribusiness enterprise development"	October 15-18, 2019	Cagayan State University, Tuguegarao Cagayan
Mr. Joselito Tucit Ms. Ericka Bautista	Leap IP @ IPOPHL	October 17, 2019	BGC Taguig
Ms. Jermyn Evangelista Ms. Michelle M. Cortez Ms. Russel Amira H. Balacania Ms. Ericka V. Bautista	Mage Fx Software Solution Development Services: Mr Arturo polo Gabriel III	October 18, 2019	FTC, BASC
Mr. Joselito Tucit	CRPS Technical Staff Meeting	October 18, 2019	Florida, Pampanga
Mr. Roberto Anthony C. Wagan	Geodetic Engineer of the Philippine Regional Sports Fest	October 19, 2019	Raven resort mabatang, abucay, Bataan
Ms. Ericka V. Bautista	Building SUC's Innovation Ecosystem	October 21-23, 2019	New World Manila Bay Hotel, Malate, Manila



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Ms. Cherry Mae C. Cuevas	Paper presenter and 2nd national conference on Food, Environment, Engineering and Technology	October 23-25, 2019	Bataan
Mr. Joselito Tucit	Three-day Capacity Building workshop for journal editors, researchers & faculty for region I, II, III and CAR	October 22-24, 2019	Paragon Hotel, Baguio City
Ms. Joy Christine Sta. Cruz	National public orientation on the approved policies, standards and guidelines for BS food technology	October 30, 2019	Ortigaz Center, Mandaluyong City
Mr. Roberto Anthony C. Wagan Mr. Alfredo L. Taluban Jr.	35th north Luzon area assembly “united GEP promoting members empowerment towards sustainable goals”	November 7-9, 2019	Don leopoldo sison convention center, alaminos city, pangasinan
Anabel Alayon Aisanne Marie McNatt Charlene Banes	Year-end Food and Agribusiness Conference: Drivers of Growth and Change	December 05, 2019	UA&P, Ortigas Center, Pasig City
Mellanie B. Pascua Jennifer I. Guevarra Anabel A. Alayon	Utilizing the power of attitude (BASC)	November 27, 2019	BASC
Engr. Gladys Ann S. Plaza	To conduct interview for the project “Philosophiae Doctors and Masters Degree Escalating Scholastic Research Outputs of SUCs”	January 17, 2020	Tarlac Statel University (TSU)
Engr. Shiela Marie F. Gatchalian Engr. Alfredo L. Taluban Jr.	To conduct Post-Qualification as to verification of the submitted eligibility and technical documents as a pre-requisite of BAC	January 27, 2020	SM AGRI-MAC trading, Don Manuel Banzon Avenue, Balanga City, Bataan
Engr. Cherry Mae C. Cuevas	To Deliver relief goods at Batangas City	January 28, 2020	Batangas City
Engr. Robert Anthony Wagan Arnel Adriano	To Screen/evaluate the documents of the Bulacan State University SCUAA athletes	January 29-31, 2020	Bulacan State University, Maloos, Bulacan



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Engr. Joselito D. Tucit	Monthly Meeting of the CIRPS Technical Staff for January 2020	January 31, 2020	TAU-Library Conference room, Camiling, Tarlac
Engr. Shiela Marie F. Gatchalian	To Submit Voluntary Closure Letter for RMO Program	January 31, 2020	TESDA Tabang, Guiguinto, Bulacan
Engr. ROBERT ANTHONY C. WAGAN	Coach Basketball SCUAA 3 2019	February 2-8, 2020	New Clark City Capaz, Tarlac
Engr. John Patrick Ubaldo	46 TH ANNUAL REGIONAL CONVENTION “United GEP Promoting members and empowerment towards sustainable goals”	February 14-15 2020	SUBIC BAY, PENNINSULAR HOTEL, SUBIC BAY FREEPORT ZONE
Engr. Alfredol. Taluban Jr. Engr. Cherry Mae Cuevas Ma. Taunnie S. Luna Ericka V. Bautista Jermyn Evangelista	Freedom of information (FOI) FOR HIGHER EDUCATION: The role of Access to information in today’s Data driven Society	February 17,2020	FTC, BASC
leat Faculty	Monthly Meeting	February 18, 2020	ITB 203, BASC
Engr. Shiela Gatchalian Engr. Isabel Samantha Belonio Engr. Franz Minaranda Joy Christine Sta. Cruz Myrtel Bernanrdo Jermyn Evangelista Ericka Bautista Engr. Joselito Tucit	Training Workshop on Formulation & packaging of research and extension proposals	February 21, 2020	FTC, BASC



PERSONNEL DEVELOPMENT

Trainings/Seminars Attended by Faculty & Staff

NAME	TITLE OF CONFERENCE/ SEMINAR/TRAINING	DATE	VENUE
Ieat Faculty Engr. Liberatosilverion (Speaker)	5'S Awareness	February 20,2020	Cayetano Hall, BASC
Engr. Joselito D. Tucit	Monthly Meeting of the CIRPS Technical Staff for February 2020	February 27, 2020	TAU-Agritourism Hostel Conference Room, Camiling, Tarlac
Engr. Gladys Ann Plaza Joy Christine Sta. Cruz	First National Rabbit Congress	February 27, 2020	FTC, BASC
Engr. Alfredo L. Taluban Jr.	SUC EXPO 2020	March 9, 2020	TRINOMA, Quezon City
BSIT 1A, 1B, 1C BSAM 1A, 1B, 1C BSEd 4PS BSEd Science 1A	Ang Panahon, Panahon para magbago.”		Gymnasium
Jocelyn A. Espiritu Ruby Ann C. Estrella			



*Administration,
Finance,
Planning, and
Business Affairs*



PHYSICAL ACCOMPLISHMENT BASED FROM FY 2019 GAA TARGETS

MFOs AND PERFORMANCE INDICATORS	FY 2019 PHYSICAL TARGETS/ ACCOMPLISHMENTS		
	Target	Actual	Rate (%) of Accomplishment
GENERAL AND SUPPORT SERVICES (GASS)			
Budget Utilization Rate			
a.1. Obligations BUR	100%	98.44%	98.44%
a.2. Disbursement BUR	100%	90.25%	98.44%
Quarterly Submission of Budget and Financial Accountability Reports			
b.1. - 1 st Quarter BFAR	100%	100%	100%
b.2. – 2 nd Quarter BFAR			
b.3. – 3 rd Quarter BFAR			
b.4. – 4 th Quarter BFAR			
Full Compliance with at least 30% of the prior years' COA audit recommendations	30%	65.22%	217.4%
SUPPORT TO OPERATIONS (STO)			
QMS Certification or ISO-aligned QMS Documentation	1	1	100%
STO Indicator for the priority of the agency head Number of faculty and non-teaching staff attended trainings/seminars	75	126	168%



INTER-AGENCY FUND TRANSFER

JANUARY to DECEMBER, 2019

AGENCY	Amount	O.R. NO.	DATE	FUND TRANSFER THRU CA NO.	PURPOSE
CHED RO III	228,000.00	7579881	January 10, 2019	4122-1000-79	Payment of financial Benefits of 38 guarantees to 1st Sem. AY 2018-2019 under CHED TDP
CHED RO III	1,572.00	7579920	April 12, 2019	4122-1000-79	Financial Benefits of 262 Grantees for 2nd Sem. AY 2018-2019
CHED RO III	210,000.00	7579921	April 12, 2019	4122-1000-79	CHED TDP (Sen. Gatchalian) Financial Benefits of 35 Grantees for 2nd Sem AY 2018-2019
CHED RO III	1,572,000.00	7579920	April 12, 2019	4122-1000-79	CHED TDP Bulacan Financial Benefits of 262 Grantees for 2nd Sem AY 2018-2019-
CHED	3,000,000.00	7579976	July 29, 2019	4122-1000-79	Acquisition of Lab. Equipment & Machineries for I.A
CHED	5,000,000.00	7579977	July 29, 2019	4122-1000-79	Strengthening the BSC's Delivery of Quality Higher Educ.
Total CHED RO III	10,011,572.00				
CHED CO	1,442,000.00	5198322	January 24, 2019	DBP 0565-003522 030	Stipend and Administrative cost of 35 students under ESGP - PA for 1st and 2nd Sem of SY 2018 - 2019
Total CHED CO	1,442,000.00				
Ecosystems Research and Development	70,000.00	7579885	January 16, 2019	4122-1000-79	Cloned Seedling Production
Bureau (ERDB) DENR					CM



INTER-AGENCY FUND TRANSFER

JANUARY to DECEMBER, 2019

AGENCY	Amount	O.R. NO.	DATE	FUND TRANSFER THRU CA NO.	PURPOSE
DENR - PENRO	84,450.00	7579897	February 26, 2019	4122-1000-79	15% Mobilization for the third Party Validation CM February 11
DENR PENRO	169,463.00	7579918	April 3, 2019	4122-1000-79	Payment of 2nd Billing 43% of the 3rd Party Validation ck# 202334
PENRO	236,460.00	7579935	May 7, 2019	4122-1000-79	Payment of 3rd Billing for the 3rd Party Validation
PENRO	165,522.00	7579938	May 10, 2019	4122-100-79	Payment of 3rd Billing (42%) for the 3rd Party Validation
PENRO	59,115.00	7579985	August 5, 2019	4122-1000-79	Payment of 4th Billing 15% for the 3rd Party Validation
PENRO	20,000.00	7579102	Sept, 2019	4122-1000-79	Payment of 10% Retention fee for CY 2016 Established 100.0 Ha. Timber Commodity under NGP
PENRO	35,000.00	7579101	Sept., 2019	4122-1000-79	Final Payment for the CY 2016 established 100.0 HA.Timber
PENRO	56,300.00	7579129	Nov. 12, 2019	4122-1000-79	Commodity under NGPPayment of Retention 10% for the 3rd Party Validation
Total PENRO / DENR	896,310.00				
DA-BAR	2,301,749.50	CM-Ordinary	Sept 25, 2019	4122-1000-79	Payment for the 1st release of TechCom Projects entitled "Strengthening the Production and Marketing Systems of Organic Vegetables"



INTER-AGENCY FUND TRANSFER

JANUARY to DECEMBER, 2019

AGENCY	Amount	O.R. NO.	DATE	FUND TRANSFER THRU	PURPOSE
DA	129,510.00	CM	December 9, 2019	CA NO.	Organically Produced Commodities in the Region 3OR#7579122 Dated 10/25/2019
				4122-1000-79	Transfer of Funds for the implementation of Scholarship Program OR# 7579158 dated 1/9/2020
Total DA-BAR	2,431,259.50				
DA RFO 3	1,155,200.00	7579131	November 18, 2019	4122-1000-79	Fund Transfer for the Project: Integrated Rice Farming Systems in the Rainfed Lowland toward Food Security, Profitability and Sustainability
Total DA RFO3	1,155,200.00				
NAPOCOR	152,910.00	7579887	January 29, 2019	4122-1000-79	Payment of 2nd Progress Billing w/ Contract # log-MCCP
					2017-09-049 CPC (Capability Building/ Training / Livelihood)for Angat Watershed
	76,455.00	7579123	October 28, 2019	4122-1000-79	Payment of Final Payment w/ Contract #10C USSP-2017-07 049- CPC (Capability Bldg Training/ Livelihood for Angat Watershed
Total NAPOCOR	229,365.00				

**INTER-AGENCY FUND TRANSFER**

JANUARY to DECEMBER, 2019

AGENCY	Amount	O.R. NO.	DATE	FUND TRANSFER THRU CA NO.	PURPOSE
PHIL RICE	246,400.00	7579968	July 10, 2019	4122- 1000-79	Fund transfer for the implementation of NCT Trials (MAT and NCT Hybrid) in 2019 Dry Season
Total PHIL RICE	246,400.00				
NIA	175,000.00	7579113	October 7, 2019	4122- 1000-79	Conduct of NIA Region III farmers satisfaction survey CY 2019
Total NIA	175,000.00				
Grandtotal	16,587,106.50				

**BULACAN AGRICULTURAL STATE COLLEGE**

San Ildefonso, Bulacan

CONSOLIDATED STATEMENT OF FINANCIAL POSITION**As At December 31, 2019***(With Comparative Figures for CY 2018)*

	<i>Notes</i>	2019	2018
ASSETS			
Current Assets			
Cash and Cash Equivalents	3.3/ 5	₱ 47,076,285.04	₱ 29,587,521.33
Receivables, Net	6	816,439.15	13,170,708.77
Inventories	7	25,396,013.06	14,172,666.78
Total Current Assets		73,288,737.25	56,930,896.88
Non - Current Assets			
Receivables, Net	6	5,460,139.13	2,829,487.70
Property, Plant and Equipment, Net	3.4/ 8	355,909,774.80	303,584,776.13
Biological Assets	9	1,077,390.00	1,077,390.00
Total Non- Current Assets		356,987,164.80	304,662,166.13
TOTAL ASSETS		435,736,041.18	364,422,550.71
LIABILITIES			
Current Liabilities			
Financial Liabilities	10	22,367,903.86	13,841,367.01
Inter-Agency Payables	11	22,932,946.73	23,837,848.97
Other Payables	12	6,014,611.43	7,647,620.50
Deferred Credits	13	0.00	0.00
Total Current Liabilities		51,315,462.02	45,326,836.48
TOTAL LIABILITIES		51,315,462.02	45,326,836.48
TOTAL ASSETS LESS TOTAL LIABILITIES		₱ 384,420,579.16	₱ 319,095,714.23
NET ASSETS/EQUITY			
Accumulated Surplus (Deficit)		384,420,579.16	319,095,714.23
TOTAL NET ASSETS/EQUITY		₱ 384,420,579.16	₱ 319,095,714.23



BULACAN AGRICULTURAL STATE COLLEGE
San Ildefonso, Bulacan

CONSOLIDATED STATEMENT OF FINANCIAL PERFORMANCE
For the year ended December 31, 2019
(With Comparative Figures for CY 2018)

	<i>Notes</i>	2019	2018
REVENUE			
General Income Accounts			
Subsidy Income from National Government	14	₱ 202,784,214.70	₱ 223,683,187.75
Service Income	15	1,629,208.75	4,751,516.50
Business Income	16	30,360,480.49	29,324,079.85
Grants and Donations	17	773,601.75	1,074,794.31
Gains	18	1,475.10	111,321.00
TOTAL REVENUE		235,548,980.79	258,944,899.41
LESS: CURRENT OPERATING EXPENSES			
Personnel Services	19	118,449,724.33	111,370,859.93
Maintenance and Other Operating Expenses	20	48,516,363.91	40,313,532.53
Non-Cash Expenses	21	13,128,903.17	12,430,807.52
TOTAL CURRENT OPERATING EXPENSES		180,094,991.41	164,115,199.98
SURPLUS/(DEFICIT) FOR THE PERIOD		₱ 55,453,989.38	₱ 94,829,699.43

**BULACAN AGRICULTURAL STATE COLLEGE**

San Ildefonso, Bulacan

CONSOLIDATED STATEMENT OF CHANGES IN NET ASSETS/EQUITY**For the year ended December 31, 2019***(With Comparative Figures for CY 2018)*

	2019	2018
BALANCE AT JANUARY 1, 2019	₱ 319,095,714.23	₱ 220,968,221.77
Add/(Deduct):		
Prior Period Adjustments/Unrecorded	10,353,959.65	4,314,660.60
Income and Expenses		
Other Adjustments	(483,084.10)	(1,016,867.57)
Restated Balance	328,966,589.78	224,266,014.80
CHANGE IN NET ASSETS/EQUITY FOR THE CALENDAR YEAR		
Surplus (Deficit) for the period	55,453,989.38	94,829,699.43
TOTAL RECOGNIZED REVENUE AND EXPENSES FOR THE PERIOD	55,453,989.38	94,829,699.43
BALANCE AT DECEMBER 31, 2018	₱ 384,420,579.16	₱ 319,095,714.23



BULACAN AGRICULTURAL STATE COLLEGE
San Ildefonso, Bulacan

CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended December 31, 2019

(With Comparative Figures for CY 2018)

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Inflows		
Receipts of Notice of Cash Allocation	P 202,165,078.00	P 214,267,011.00
Collection of Income/Revenues	32,031,168.59	21,601,043.58
Collection of Receivables	13,188,082.50	1,961,200.00
Receipt of Inter-Agency Fund Transfers	16,510,463.50	22,179,399.00
Trust Receipts	1,361,994.95	7,689,402.56
Other Receipts	313,311.10	1,061,955.96
Total Cash Inflows	265,570,098.64	268,760,012.10
Cash Outflows		
Remittance to National Treasury	178,589.94	104,089.00
Payment of Expenses	109,773,981.17	88,122,806.84
Payment of Accounts Payable	4,712,747.13	160,347.04
Grant of Cash Advances	42,954,904.89	58,037,609.14
Refund of Deposits	775,571.80	350,000.00
Remittance of Personnel Benefit Contributions-		
Mandatory Deductions	17,314,352.36	15,685,110.72
Release of Inter-Agency Fund Transfer	4,721,925.25	3,567,618.37
Other Disbursements	11,553,484.94	12,461,555.90
Reversal of Unutilized NCA	9,410,091.50	1,324,226.67
Total Cash Outflows	201,395,648.98	179,813,363.68
Net Cash Provided by (Used in) Operating Activities	64,174,449.66	88,946,648.42
CASH FLOWS FROM INVESTING ACTIVITIES		
Cash Inflows	0.00	0.00
Cash Outflows		
Purchase/Construction of Property, Plant and Equipment	46,685,685.95	80,253,644.85
Total Cash Outflows	46,685,685.95	80,253,644.85
Net Cash Provided by (Used in) Investing	(46,685,685.95)	(80,253,644.85)
CASH FLOWS FROM FINANCING ACTIVITIES		
Cash Inflows	0.00	0.00
Cash Outflows	0.00	0.00
Net Cash (Used in) Financing Activities	0.00	0.00
Cash and Cash Equivalents, January 1	29,587,521.33	20,894,517.76
Increase (Decrease) in Cash and Cash Equivalents	17,488,763.71	8,693,003.57
CASH AND CASH EQUIVALENT, DECEMBER 31	P 47,076,285.04	P 29,587,521.33



BULACAN AGRICULTURAL STATE COLLEGE
San Ildefonso, Bulacan

CONSOLIDATED STATEMENT OF COMPARISON OF BUDGET AND ACTUAL AMOUNT
For the Years Ended December 31, 2019 and 2018

2019					
Particulars	Notes	Budgeted Amounts		Actual Amounts	Difference Final Budget and Actual
		Original	Final		
RECEIPTS					
Tax Revenue					
Services and Business Income	15,16	P 31,989,689.24	P 31,989,689.24	P 31,989,689.24	P0.00
Subsidy Income from National Government	14	202,784,214.70	202,784,214.70	202,784,214.70	0.00
Grants and Donations	17	773,601.75	773,601.75	773,601.75	0.00
Gains	18	1,475.10	1,475.10	1,475.10	0.00
Total Receipts		235,548,980.79	235,548,980.79	235,548,980.79	0.00
PAYMENTS					
Personnel Services	19	118,449,724.33	118,449,724.33	118,449,724.33	0.00
Maintenance and Other Operating Expenses	20	48,516,363.91	48,516,363.91	48,516,363.91	0.00
Non-Cash Expenses	21	13,128,903.17	13,128,903.17	13,128,903.17	0.00
Total Payments		180,094,991.41	180,094,991.41	180,094,991.41	0.00
NET RECEIPTS/PAYMENTS		P55,453,989.38	P55,453,989.38	P55,453,989.38	P0.00
2018					
PARTICULARS	Notes	Budgeted Amounts		Actual Amounts	Difference Final Budget and Actual
		Original	Final		
RECEIPTS					
Tax Revenue					
Services and Business Income	15, 16	P 34,075,596.35	P 34,075,596.35	P 34,075,596.35	P0.00
Subsidy Income from National Government	14	223,683,187.75	223,683,187.75	223,683,187.75	0.00
Grants and Donations	17	1,074,794.31	1,074,794.31	1,074,794.31	0.00
Gains	18	111,321.00	111,321.00	111,321.00	0.00
Total Receipts		258,944,899.41	258,944,899.41	258,944,899.41	0.00
PAYMENTS					
Personnel Services	19	111,370,859.93	111,370,859.93	111,370,859.93	0.00
Maintenance and Other Operating Expenses	20	40,313,532.53	40,313,532.53	40,313,532.53	0.00
Non-Cash Expenses	21	12,430,807.52	12,430,807.52	12,430,807.52	0.00
Total Payments		164,115,199.98	164,115,199.98	164,115,199.98	0.00
NET RECEIPTS/PAYMENTS		P 94,829,699.43	P 94,829,699.43	P 94,829,699.43	P0.00



BUDGET FOR FY 2019

Particulars	FY 2019 Apropriation	Allotment Released	Obligation	Disbursement	Utilization Rate	
					Obligation	Disbursement
Current Appropriation	207,947,000.00	207,802,234.00	205,267,213.67	183,265,521.31	98.78%	89.28%
PS	102,074,000.00	101,929,234.00	101,928,725.63	101,928,725.63		
MOOE	38,873,000.00	38,873,000.00	38,821,477.39	36,212,438.73		
CO	67,000,000.00	67,000,000.00	64,517,010.65	45,124,356.95		
Automatic Appropriation	9,189,525.00	9,189,525.00	9,050,212.00	9,050,212.00	98.48%	100.00%
PS	9,189,525.00	9,189,525.00	9,050,212.00	9,050,212.00		
Special Purpose Fund	4,342,194.00	4,342,194.00	4,319,603.20	4,319,603.20	99.48%	100.00%
PS	4,342,194.00	4,342,194.00	4,319,603.20	4,319,603.20		
TOTAL	221,478,719.00	221,333,953.00	218,637,028.87	196,635,336.51	98.78%	89.94%



BUDGET FOR FY 2019

STATUS OF LOCALLY FUNDED PROJECTS (GAA 2019)

	PROGRAM	PROJECT COST	COMMENCEMENT DATE	COMPLETION DATE	PERCENTAGE OF COMPLETION
1	Rehabilitation of 2-Storey Information Technology Laboratory Building	17,000,000.00	June 03, 2019	December 31, 2019	100%
2	Rehabilitation/Rewiring of 3-Storey Education Building (Phase 1)	35,000,000.00	July 29, 2019	August 29, 2020	66%
	TOTAL	52,000,000.00			



Rehabilitation of 2-Storey Information Technology Laboratory Building

Source of Fund: GAA 2019

Amount: 17,000,000.00

Status: 100% Complete





Rehabilitation/Rewiring of 3-Storey Education Building (Phase 1)

Source of Fund: GAA 2019

Amount: 35,000,000.00

Status: 66% Complete as of June 2020





CURRICULAR OFFERINGS

Main Campus

Graduate Programs

Doctor of Philosophy

Master of Arts in Education

Master of Science in Agriculture

Undergraduate Programs

BS in Agriculture

BS in Agribusiness Management

Bachelor of Secondary Education

BS in Agricultural & Biosystems Engineering

BS in Geodetic Engineering

BS in Information Technology

BS in Hospitality Management

Doctor of Veterinary Medicine

Laboratory Junior High School

Undergraduate Programs BASC-BTVC Extension Campus

BS in Information Technology

BS in Agriculture

Bachelor of Elementary Education

Undergraduate Programs DRT Campus

Bachelor of Elementary Education

BS in Agroforestry



AWIT NG BASC

Titik: Dr. Jose M. Ignacio

Musika: Dr. Agosto Miranda

I

Pambansang Dalubhasaang Pansakahan

Hiyas na su,ilay sa dibdib ng Bulacan

Kaakbay ang karunungan sa kaunlaran

Mithii'y malinang malikhaing isipan

II

Baya'y inasam ang iyong kandili

Bagong kaalaman sa kabataa'y hasik

Murang diwa'y nilinang sa baying iwi

Kabunduka't kaparangan tanging saksi

KORO:

Sintang Dalubhasaan sa iyong paanan

Handog yaring puso, diwa't kalooban

Gawad mong biyaya, ito'y aming iingatan

Nang 'yong pamana'y tamasahin habang buhay

(Ulitin ang koro)



BOARD OF TRUSTEES

HON. RONALD LAPAT ADAMAT

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*Representative: HON. RICARTE VILLAFUERTE
CASTRO*

HON. CHRISTIAN CAPULONG

PRESIDENT, SSC

Member

HON. ROBERT A. CAPALAD

PRESIDENT, BASC FEA

Member

HON. RUFINO DE LEON DELA ROSA

PRIVATE SECTOR REP

Member

ATTY. REBECCA SAPITAN FRANCISCO

PRIVATE SECTOR REP

Member

DR. JULIUS CAESAR VILLACORTA SICAT

DIRECTOR, DOST

Resource Person

DR. MARIA TERESITA M. SEMANA

OIC, CHED REGION III

Resource Person

MS. BEA T. VINCULADO

Secretary, BASC BOT