



ANNUAL ACCOMPLISHMENT REPORT
(January – December 2020)

I. On-going Institutional and Externally Funded Research Projects

College/ Campus	Proponent/s	Research Title	Approved Budget (Php)	Date Approved mm/dd/year	Duration
A. Institutional research projects					
1. Newly approved research					
CAS	Helene D. Daya Gino A. Cabrera	Predictive cross-sectional analysis of mental health threats and copings of university students and personnel during COVID-19 pandemic	35,200.00	September 17, 2020	5 months (September 17, 2020 – February 17, 2021)
CAS	Karen Anne C. Quing Jomar Saif P. Baudin	The roles of internal locus of control and grit in managing the academic stress of senior high school students in Southern Luzon State University	45,100.00	September 17, 2020	7 months (September 17, 2020 – April 17, 2021)
CAM	Susana A. Salvacion Lorna L. Cano Charito Lilibeth A. Dator	Acceptability of donor breast milk banking in Quezon Province	100,000.00	September 17, 2020	1 year (September 17, 2020 – August 17, 2021)
Lucena Campus	Roland A. Calderon Edgardo E. Cedeño Razel C. Tulod	Design and development of automated coconut dehusking machine using Raspberry pi	82,000.00	September 17, 2020	1 year (September 17, 2020 – August 17, 2021)
CTE	Antonio V. Romana Rizaide A. Salayo Maria Lavina E. Fetalino	Culture of research task value in Southern Luzon State University: An assessment	47,300.00	September 17, 2020	7 months (September 17, 2020 – May 17, 2021)
CAS	Gino A. Cabrera Noreen P. Echague	Multi-site evaluation of the <i>Katatagan Kontra Droga sa Komunidad</i> as a jail-based drug rehabilitation program in Quezon Province	113,300.00	September 17, 2020	1 year (September 17, 2020 – August 17, 2021)
JGE Tagkawayan Campus	Rizalina C. Lopez Felix B. Lamos, PhD Wilma L. Comia Editha D. Buenaventura	Participatory development communication analysis on extension development programs of SLSU Extension Service	119,999.00	September 17, 2020	1.6 year (September 17, 2020 – December 17, 2021)
Catanauan Campus	Aileen V. Elarco, PhD Manuel P. de Los Santos, PhD Francis B. Laguardia	The SLSU Catanauan journey of development	15,620.00	September 17, 2020	1.6 year (September 17, 2020 – December 17, 2021)



Lucena Campus	Celio P. Seco Edgardo E. Cedeño Razel C. Tulod	Development of GSM-controlled bamboo cutter using Arduino	78,000.00	September 17, 2020	1 year (September 17, 2020 – August 17, 2021)
2. On-going research projects					
CAM	Melvin D. Cadao Dhenalyn A. Dejelo Fritzie L. Azogue	Teaching strategies for professional nursing education in Southern Luzon State University	130,000.00	July 2019	1.5 years (July 2019 – November 2020)
CAS	María Luisa A. Enal Darlene Faye B. Cadao	Southern Luzon State University (SLSU) Nipa Sugar: Product specification, storage stability and comparative quality against other palm sugars	351,250.00	July 2019	1.5 years (July 2019 - November 2020)
CEn	Delia O. Evangelista Carla May C. Ceribo	Local water governance and water-related events inventory in General Luna, Quezon in database information system	50,000.00	July 2019	2 years (July 2019 – June 2021)
CEn	Maurine C. Panergo Pitz Gerald G. Lagrason	SMAWA: Smart Water Sensor for contamination level	146,000.00	July 2019	1 year (July 2019 – June 2020)
CEn/ CTE	Lourdes A. Quevada Luis Miguel P. Saludez	Area Specific Action Plan (ASAP) for selected Municipalities of Tayabas area in environmental governance: A basis for intervention program of barangay development plan	180,000.00	July 2019	1.6 years (July 2019 – December 2020)
3. For terminal report submission					
CABHA	Eriberto A. Casino	Partnership between the management board of MTs Banahaw-San Cristobal Protected Landscape (MBSCPL) and Southern Luzon State University towards multilevel environment governance of Mt. Banahaw de Lucban	80,000.00	July 10, 2018	1 year (July 10, 2018 – June 10, 2019)
Alabat Campus	Jobert G. Lomboy Manuel S. Velderama John Ace N. Reazo	Biomass and carbon stocks estimation of mangrove forest in Alabat Island using LANDSAT ETM + and SRTM elevation data	299,580.00	July 10, 2018	1 year (July 10, 2018 – June 10, 2019)
CAg	Wenceslao S. Durante	Response of selected Pole Siato (<i>Vigna unguiculate</i>)	50,000.00	July 11, 2017	1 year (July 11, 2017 – June 2018)



		L.) varieties to fermented chicken manure application under Lucban, Quezon Condition			
CAS	Rene Zubieto Aurelio D. Maguyon	Eating habits and food preferences of selected urban and rural residents in Quezon Province	50,000.00	August 10, 2017	6 to 12 months (August 2017 – July 2018)
CAS	Shiela M. Manzanilla Mary Jane S. Camarador Khristalyn Friginal Princess L. Pabellano	Empowering women in the academia: A study on the position, participation and representation of women in tertiary academic institutions	87,200.00	June 2016	1 year (June 2016 – May 2017)
CAS	Nicanor Guinto, Shiela Manzanilla, Brian Villaverde	Discourse error analysis of selected high school students' compositions: Basis for a textbook in purposive communication	165,800.00	June 2016	1 year (June 2016 – May 2017)
B. Externally Funded Research Projects					
JGE Tagkawayan Campus	Veronica Aurea A. Rufo Dorris N. Gatus Catherine R. Gonzalvo Melanie D. Salumbides	Market exploration of native pig products in selected Municipalities in Quezon Province	DA-BAR 4,000,000.00	October 2, 2017	3 years (October 2, 2017 – September 2, 2019)
Infanta Campus	Violeto Coronacion	Quality assurance of lambanog and nipanog for consumer safety and sustainable industry	PCIEERD 4,960,547.00	September 27, 2017	2 years (September 27, 2017 – August 27, 2019)
CAS	Mary Jane A. Lee Shiela S. Manzanilla et.al.	Development of a coffee table book on the lives and culture of indigenous people in Region IV-A CALABARZON	Sen. Loren Legarda 2,000,000.00	2016	1 year
JGE Tagkawayan Campus	Felix B. Lampos	Polyculture of milkfish and kingcrab in brackishwater fishpond	DOST-PCARRD 2,000,000.00	December 2015	1 year (December 2015 – December 2016)
CAg	Amalia E. Almazol Ronald C. Garcia Francisco Beltran Eraldwin Dimailig Dennis E. Pulan	Inventory and assessment of flora and fauna, and macrofungi in Mt. Banahaw de Lucban	5,000,000.00	December 2020	



II. Completed Institutional and Externally Funded Research Projects

College/ Campus	Proponent/s	Research Title	Approved Budget (Php)	Date Approved mm/dd/year	Duration
Institutional research projects					
CAG	Felino J. Gutierrez, Jr. Ma. Chariz A. Montero Phoebe Ann Hadaza Villasanta	Climate Risk Vulnerability Assessment (CRVA) and suitability analysis of various crops in San Andres	318,830.00	July 10, 2018	6 months (August 10, 2018 – January 10, 2019)
CTE	Conrado L. Abraham	Adaptation strategies and mitigation practices of schools in response to natural disaster along Tayabas Bay area in Quezon Province	152,900.00	July 2019	1.5 years (July 2019 – November 2020)
Lucena Campus	Frederick T. Villa Arvin N. Natividad Razel C. Tulod	RECORDS (Research and Extension Completed and On- Going Registered Programs Database System)	100,000.00	July 10, 2018	1 year (July 10, 2018 – June 10, 2019)
Lucena Campus	Roland A. Calderon Edgardo E. Cedeno Jermaine Alinea	Regulated water misting for oyster mushroom production area	45,797.00	July 10, 2018	4 months (July 10, 2018 – October 10, 2019)
CAS	Marissa C. Esperal Ma. Elna R. Cosejo Mari Jane A. Lee Rene P. Zubieto	<i>Kulayan mo ang puso ko sa panahon ng pandemya: Drawing themes as indicators of socio-emotional wellbeing of selected children under home quarantine</i>	38,500.00	September 17, 2020	3 months (September 17, 2020 – December 2020) <i>Abstract to be follow</i>
Externally Funded Research Projects					
JGE Tagkawayan Campus	Dorris N. Gatus Cristina D. Nicolas Melanie D. Salumbides Nemia C. Pelayo	Improvement and commercialization of developed herbal products	DA-BAR 2,000,000.00	April 1, 2017	2 years (April 1, 2017 - March 1, 2019)
Tiaong Campus	Alma J. Caringal Salvo O. Salvacion	SLSU Mushroom Hub: Product development and commercialization of mushroom in Quezon Province *Mushroom Chili Appetizer *Mazapan Con Mushroom *Mushroom Oat Cookies	DA-BAR 1,909,380.00	January 11, 2016	1 year (January 11, 2016 - January 11, 2017)
JGE Tagkawayan Campus	Maripaz T. Lamos Reydante P. Gordula Veronica Aurea A. Rufo	Promotion of mud crab fattening and crab meat processing technologies	DA-BAR 2,200,000.00	October 2, 2017	2.5 years (October 2, 2017 – February 2, 2019)



III. Research Output Presented in Local, Regional, National and International Fora

A. Local research presentations				
College/ Campus	Presenters	Research Title	Research Conference	Venue/Date
CAG	Kathreena E. Gutierrez Eraldwin A. Dimailig Wencesalo S. Durante Earl Joseph Tinamisan, et.al	S & T interventions on quality planting material production of two important forest tree species indigenous in Mt. Banahaw de Lucban	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom
Cag/ Alabat Campus	Delia R. Babilonia Sarah Joy L. Zoleta Jobert G. Lomboy Adrian Servando Joel Altero	Mangrove Crab (<i>Scylla serrata</i>) Production in Alabat Island, Quezon Province Using an Aquasilviculture System	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom
Infanta Campus	Violeto N. Coronacion	Technology Commercialization of Nipa Sweeteners developed by ITDI	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom
Lucena Campus	Roland A. Calderon Edgardo E. Cedeño Jermine F. Alinea	Regulated Water Misting for Oyster Mushroom Production Area	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom
Lucena Campus	Frederick T. Villa Arvin N. Natividad Razel C. Tulod	RECORDS (Research and Extension Completed and On-going Registered programs Database System)	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom
JGE Tagkawayan Campus	Victoria M. Noble Virgilio B. Buelva Myrna N. Licas Veronica Aurea A. Rufo	Development of Canned Lemon Grass (<i>Cymbopogon citratus</i>) Enhanced Smoked Milkfish (<i>Chanos chanos</i>)	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom
JGE Tagkawayan Campus	Felix B. Lampos, Jr. Veronica Aurea A. Rufo Dorris N. Gatus	Expansion of Native pig production and commercialization of developed processing technologies in Tagkawayan, Quezon	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom
Tiaong Campus	Alma J. Caringal Nona D. Nagares Salvo O. Salvacion	Product development from Oyster Mushroom (<i>Pleurotus ostreatus</i>)	Virtual Agency In-House Review	October 13, 15 and 16, 2020 SLSU Main Library and via zoom

B. Regional research presentations				
College/ Campus	Presenters	Research Title	Research Conference	Venue/Date
CAS	Helene D. Daya Gino A. Cabrera Noreen P. Echague	Development, Validation, and Evaluation of Psychological Wellness Modules for College Students	6 th CALABARZON Research, Statistics and Innovation Forum Virtual Oral and Poster Presentation and Evaluation	September 22, 2020 Virtual Presentation
CAS	Gino A. Cabrera Helene D. Daya Noreen Echague	Development, Validation, and Evaluation of Psychological Wellness Modules for College Students	6 th CALABARZON Research, Statistics and Innovation Forum Virtual Oral and Poster Presentation and Evaluation (Oral Presentation)	August 27, 2020 Virtual Presentation



CAg	Kathreena E. Gutierrez Eraldwin A. Dimailig Wenceslao S. Durante Earl Joseph Tinamisan Rona May M. Cadelino Jenecyl T. Dela Cruz Ailyn M. Evasco Czies Ann V. Gatson Analiza M. Nolasco John Vincent V. Ravanzo Mina A. Florague	Quality planting material production of two important forest tree species [Batikuling (<i>Litsea leytensis</i> Merr.) and Makaasim (<i>Syzygium nitidum</i> Benth.)] indigenous in Mt. Banahaw de Lucban	33 rd Regional Symposium on Research, Development and Extension Highlights	November 19, 2020 Via Zoom
Infanta Campus	Violetto V. Coronacion	SLSU REED+ Plus Upscaling of Nipa Sweeteners Technology for Pre-Commercialization	33 rd Regional Symposium on Research, Development and Extension Highlights	November 19, 2020 Via Zoom

C. National research presentations				
College/Campus	Presenters	Research Title	Research Conference	Venue/Date
CAg	Kathreena E. Gutierrez Wenceslao S. Durante Eraldwin Dimailig EJ Tinamisan	Protocol development for economically important forest tree species indigenous in Mt. Banahaw de Lucban	National Research Council (NRCP) Annual Scientific Conference and 87th General Membership Assembly	Philippine International Convention Center (PICC), Pasay City, June 30, 2020 via ZOOM Webinar

IV. Publication

College/Campus	Author/s	Title of the Article	Name of Journal/Publisher Vol. No./Page/Date Published	Title of Journal
CAS	Gino A. Cabrera Helene D. Daya Noreen P. Echague	Psychological well-being of College Students: Validation of the Personal-Social Responsibility and Wellness Module	Journal of Education and Human Research Development / Southern Leyte State University, Sagod, Southern Leyte 7:78-89 (2019)	CHED Accredited and ASEAN Citation Indexed Journal
CAS	Marissa C. Esperal Mari Jane A. Lee Ma. Elna R. Cosejo	Bridging the Gap between Academe-Industry through outcomes-based Curriculum Development	Journal of Education and Psychological Research ISSN: 2690-0726 (2020)	CHED Accredited



V. Awards and Recognitions

Title of Research	College/ Campus	Research Conference	Awards
Regional research presentations			
SLSU REED+ Plus Upscaling of Nipa Sweeteners Technology for Pre-Commercialization	Infanta Campus	33 rd Regional Symposium on Research, Development and Extension Highlights November 19, 2020	Best paper in Development Category
Development, Validation, and Evaluation of Psychological Wellness Modules for College Students	CAS	6 th CALABARZON Research, Statistics and Innovation Forum Virtual Oral and Poster Presentation and Evaluation September 22, 2020	2 nd Best Poster
Quality planting material production of two important forest tree species [Batikuling (<i>Litsea leytensis</i> Merr.) and Makaasim (<i>Syzygium nitidum</i> Benth.)] indigenous in Mt. Banahaw de Lucban	CAG	33 rd Regional Symposium on Research, Development and Extension Highlights November 19, 2020	3 rd Place in Research Category
Local research presentations			
S & T interventions on quality planting material production of two important forest tree species indigenous in Mt. Banahaw de Lucban	CAG	Virtual Agency In-House Review 2020 October 13, 15, 16, 2020	Best paper in Natural Sciences
Technology Commercialization of Nipa Sweeteners developed by ITDI	Infanta Campus	Virtual Agency In-House Review 2020 October 13, 15, 16, 2020	Best paper in Development Category
Regulated Water Misting for Oyster Mushroom Production Area	Lucena Campus	Virtual Agency In-House Review 2020 October 13, 15, 16, 2020	First place in Development Category
Development of Canned Lemon Grass (<i>Cymbopogon citratus</i>) Enhanced Smoked Milkfish (<i>Chanos chanos</i>)	JGE Tagkawayan Campus	Virtual Agency In-House Review 2020 October 13, 15, 16, 2020	Second place in Development Category

VI. Research Services Activities

Research Activities	Date	Venue
Research and Extension Coordinators Meeting	January 24, 2020	OP Board Room
Status of the Approved/ On-going Researches Meeting	January 29, 2020	PREPD Building, Research Services Office
Research Coordinators Meeting	February 3, 2020	PREPD Building, Research Services Office
Research and Extension Council Meeting (<i>assisted</i>)	February 6, 2020	CAM Auditorium
Student Thesis Title Review (<i>assisted</i>) CABHA – (BSACC, BSBA-FM, BSBA-HRDM, BSBA-MM, BPA, BSHRM)	February 27, 2020	CABHA Auditorium Room
Student Thesis Title Review (<i>assisted</i>) CIT – (Computer Technology)	March 10, 2020	CIT Building



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Issuance of Office Memo No. 1, s. 2020 IN RE Deadline of Submission of Research Proposal	February 24, 2020	
Deadline of submission of research proposals	February 28, 2020	
Oral presentation of proposals to the Screening Committee <ul style="list-style-type: none"> - 1st Batch (Face-to-face before ECQ implementation) - 2nd Batch (Online during ECQ implementation) 	March 12 onwards	
Forwarding of consolidated comments in the form of action sheets, along with the anti-plagiarism results from PPAS	March 28 onwards	
1 st Meeting of the Screening Committee <ul style="list-style-type: none"> - Proposed for the utilization of a numerical aid in evaluating proposals Evaluation and short listing of the Revised Proposals	May 14, 2020	CEN Auditorium
2 nd Meeting of the Screening Committee Approval of the reviewed/vetted proposals	June 3, 2020	PREPD Building, Research Services Office
3 rd Meeting of the Screening Committee Finalization of evaluation of proposals for approval	June 11, 2020	PREPD Building, Research Services Office
Forwarding of the letter of acceptance to proponents whose respective proposals need improvement in certain areas Some proponents were requested to submit other documentary attachments which were not yet forwarded to the secretariat	June 16, 2020	
Forwarding of the letter of acceptance to proponents whose respective proposal ratings met the minimum requirement <ul style="list-style-type: none"> - Some proponents were requested to comply other documentary attachments which were not yet forwarded to the secretariat Waiver forms were also forwarded to proponents who may want to defer pursuance of their research activity	June 17, 2020	
Consolidation and forwarding of the submitted revised full proposals to the OVP PREPD and the Office of the President for reference in the Research and Extension Council Meeting	June 24, 2020	
Presentation of 16 research proposals to the Research and Extension Council for the request to approve the proposals for endorsement to the Board of Regents	June 26, 2020	
Consolidation of proposals that were revised according to the comments/suggestions given during the REC meeting	July 1-6, 2020	




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Deferment of proposals from proponents who have on-going scholarships		
Submission of 10 proposals for review of the University President before presentation to the BOR Academic Committee	July 7, 2020	
Submission to PREPD of supporting documents for the presentation of the research proposals for the approval of the Board of Regents	July 30, 2020	
Virtual Annual In-House Review 2020	October 13, 15, 16, 2020	SLSU Main Library and via Zoom
Virtual Writeshop on Developing and Packaging RDE Proposals	November 16-20, 2020	SLSU Main Library and via Zoom
Virtual Workshop on Writing for Publication	November 24-25, 2020	SLSU Main Library and via Zoom

Prepared by:


JEAN VENELIE G. RAGA
RDE Support Staff


APRIL ARIANNE A. DE LEON
Education Program Specialist I

Checked and Reviewed:


DELIA R. BABILONIA, PhD
Director, Office of Research Services