



Republic of the Philippines
BATANGAS STATE UNIVERSITY
 The National Engineering University

Rizal Avenue Ext., Batangas City, Batangas, Philippines 4200
 Tel Nos.: (+63 43) 980-0385; 980-0387; 980-0392 to 94; 425-7158 to 62 loc. 1814
 E-mail Address: research@g.batstate-u.edu.ph | Website Address: http://www.batstate-u.edu.ph

Office of the Research Director

COMPLETED RESEARCH PROJECTS 2023
 (As of December 31, 2023)

INSTITUTIONALLY-FUNDED

No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration	Actual Month of Completion
AGRICULTURE, AQUATIC AND NATURAL RESOURCES RESEARCH (AANRR)						
1.	Program Title: FIC 4VIP Project Component D: Development of Sea Grapes (<i>Caulerpalentillifera</i>) Juice	Juliana Kassandra P. Rodil Marielli Katherine C. Untalan Emelie A. Ona Mark Anthony C. Lat	200,000.00	Batangas State University Central Administration	January 2020 to December 2020	October 2023
2.	Biodiversity Mapping of Marine Protected Areas of Barangay Papaya, Nasugbu Batangas	Miguel Enrique Ma. A. Azcuna Inocencio Madriaga Jr. Jonel Corral	200,000.00	Batangas State University ARASOF-Nasugbu Campus	August 17, 2020 to July 16, 2021 Approved Extension: July 17, 2021 to December 17, 2022	November 2023
INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH (IEETR)						
3.	BATIS: BatStateU Alumni Tracer Information System with Geospatial Mapping and Data Analysis	Lorissa Joana E. Buenas Noelyn M. De Jesus Lorenjane E. Balan Inocencio C. Madriaga Jr.	100,000.00	Batangas State University ARASOF Nasugbu Campus	January 31, 2022 to June 30, 2023	October 2023



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No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration	Actual Month of Completion
4.	Ai-Mech-3D-Printer: An AI-Engineered 3D Printing Optimization of Mechanically Strengthened Thermoplastic Materials	Reymark D. Maalihan Alvin S. Alon John Carlo V. Aggari Francis Jesmar P. Montalbo Roy B. Latayan	158,400.00	Batangas State University Alangilan Campus	August 16, 2021 to July 30, 2022 Extension: July 31, 2022 to March 31, 2023 Extension: June 2023	October 2023
HEALTH RESEARCH						
5.	Program Title: Research Program to Innovate Social Sciences and Education for the Challenges of Industry 4.0 Project Component B. Health and Wellness Program of Batangas State University	Renalyn D. Malabanan Rosalie R. Rojas Kareen C. Aclan Kier Karlo G. Dela Luna	59,900.00	Batangas State University ARASOF-Nasugbu Campus	August 17, 2020 to July 16, 2021	October 2023
Sub-total			718,300.00			



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COMPLETED RESEARCH PROJECTS 2023

(As of December 31, 2023)

EXTERNALLY-FUNDED

No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration	Actual Month of Completion
INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH (IEETR)						
6.	MR. Tour Guide: A Cultural Adaptive Mapping Platform using Mixed Reality	Albertson D. Amante John Richard M. Esguerra Poul Isaac De Chavez Mark Emmanuel Magsino	3,903,612.00	DOST – PCIEERD	October 1, 2020 to September 30, 2021 Extension: January 4, 2022 to June 30, 2022	October 2023
DISASTER RISK MANAGEMENT						
7.	Deployment of Solar Isotropic Generator of Acoustic Wave (SIGAW) with Food Sensing Capability for Mayantoc, Tarlac	Tirso A. Ronquillo Albertson D. Amante Gina R. Eje Edcel Torralba Albert Villena	833,310.00	Department of Science and Technology Regional Office No. III	March 1, 2022 to February 28, 2023	October 2023
Sub-total			4,736,922.00			
TOTAL			5,455,222.00			



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ONGOING RESEARCH PROJECTS 2023

(As of December 31, 2023)

INSTITUTIONALLY-FUNDED

No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration
INTEGRATED, BASIC AND APPLIED RESEARCH (IBAR)					
1.	Cultural Mapping of Nasugbu, Batangas as Input to Sustainable Tourism Planning	Cherry D. Abeleda Marithel J Tiangco Joseph Melo Thessa H. Noche Inocencio C. Madriaga Jr.	275,000.00	Batangas State University ARASOF-Nasugbu Campus	January 23, 2023 to January 22, 2024
2.	Causal Factors of Low Civil Service Examination Passing Rate in Batangas Province	Jennifer Manalo Cueto Elaine Noreen G. Baxa Lovilet C. Molo Sandy M. Gonzales	165,000.00	Batangas State University Pablo Borbon Campus	January 23, 2023 to January 22, 2024
3.	MSMEs Mapping: Mobilizing Resources for Business Chain	Luzviminda An Abacan Abigail C. Guico James Carlo M. Inandan Mories J. Guinto Dyzel D. Asi	95,500.00	Batangas State University Rosario Campus	January 23, 2023 to January 22, 2024
4.	Tech-Based Interactive e-Module (TBIEM): A Flexible Learning Material in Organic Chemistry	Baby Lileth A. Rosales Nerrie E. Malaluan Francis G. Balazon Dioneces Alimoren	121,000.00	Batangas State University Lipa Campus	January 23, 2023 to January 22, 2024



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5.	Development of Customized Needs Assessment and Profiling Tools for BatStateU Extension Service	Vaberlie Mandane-Garcia Benedict O. Medina Kristia Lei M. Reyes Jaika Almira R. Agena	120,000.00	Batangas State University Pablo Borbon Campus	January 31, 2022 to January 30, 2023
6.	Program Title: Research Program to Innovate Social Sciences and Education for the Challenges of Industry 4.0 Project Component D. Establishment of BatStateU Lobo Academic Laboratory vis-avis Agribusiness Hub: An Entrepreneurial Harvesting (Establishment of BatStateU Lobo-ALAH EH)	Gemar G. Perez Luzviminda Abacan Joanne Camille Verdadero April M. Perez Leonna Marrienne U. Asi Katherine T. Arellano Jennifer M. Perez Mary Grace T. Mandane Amor I. Ilagan Melmar Eje Albertson D. Amante Antonio A. Gamboa	65,658.00	Batangas State University Pablo Borbon Campus	August 17, 2020 to July 16, 2021 Extension: January 2020 to December 2020 Extension: January 2023 to June 2023
7.	Impact Assessment of Adopt-A-Barangay Program of Batangas State University	Maria Theresa A. Hernandez Armando V. Mendoza Jr. Nickie Boy A. Manalo Realiza M. Mame Alvin R. De Silva Vanessah V. Castillo Romeo Guillo Teodorica Ani Roldan Ragot Gemar Perez Dianne S. Cullar	370,000.00	Batangas State University Pablo Borbon Campus	August 2018 to April 2021 For completion of Terminal Report



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AGRICULTURE, AQUATIC AND NATURAL RESOURCES RESEARCH (AANRR)					
8.	Pilot testing of <i>Halymenia durvillei</i> for sea-based farming in selected sites in Batangas Province	Jayvee A. Saco Enriquo Martin C. Velasquez Amor P. Magtibay Anita P. Aquino	997,568.00	Batangas State University Central Administration	September 1, 2023 to August 31, 2024
9.	Isolation, Screening and Preservation of Oil-and-Plastic Degrading Bacteria: Towards a Sustainable Microbial Culture Collection for Environmentally Relevant Microorganism (SMEAR)	Amor P. Magtibay Abegail L. Gonzales Daniel Janick M. Razo	450,000.00	Batangas State University Pablo Borbon Campus	September 1, 2023 to February 28, 2025
10.	Coral Reef Assessment and Biodiversity Database of Marine Protected Areas of Nasugbu	Miguel Enrique Ma. A. Azcuna Jonel Corral Enriquo Martin C. Velasquez Karlo Pintor Inocencio Madriaga Jr.	360,000.00	Batangas State University ARASOF-Nasugbu Campus	September 1, 2023 to August 31, 2024
11.	Carabao Mango Fruit Drop Prediction using CNN Image Classification in Drone Vision System	Romeo A. Concepcion Froilan G. Destreza Melvinn B. Roxas Alfredo V. Atienza Jr. Thessa H. Noche	166,000.00	Batangas State University ARASOF-Nasugbu Campus	January 23, 2023 to January 22, 2024



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12.	Development of an Automatic Fish Feeder System for Backyard Tilapia Farming in Nasugbu, Batangas	Froilan G. Destreza Renz Mervin A. Salac Djoanna Marie V. Salac Melvinn B. Roxas	93,000.00	Batangas State University ARASOF-Nasugbu Campus	January 23, 2023 to January 22, 2024
13.	Health Benefits, Safety Assessment and Product Development of <i>Allaeanthus luzonicus</i> (Blanco) Fern.-Vill. (Himbabao) Male Flowers	Rosenda A. Bronce Rysheer P. Quiatchon Marielli Katherine C. Untalan Rochelle Anne S. Quinia	250,000.00	Batangas State University Central Administration	January 23, 2023 to January 22, 2024
14.	Physicochemical Characterization and Fatty Acid Profiling of Coconut Milk Preparations using Different Coconut Varieties in CALABARZON Region	Anita Aquino Emelie A. Ona	480,000.00	Batangas State University Pablo Borbon Campus	October 18, 2021 to September 30, 2022 Extension: Until September 30, 2023
15.	Program Title: FIC 4VIP Project Component B. Development and Acceptability of Multispecies Seaweed Chips	Mark Anthony C. Lat Marielli Katherine C. Untalan Juliana Cassandra P. Rodil Ma. Jesukristina M. Lumanglas	200,000.00	Batangas State University Central Administration	January 2020 to December 2020
16.	Development of "Green" Pasta from Saba, Kangkong and Malunggay	Maylen G. Eroa Glenda de Mesa Nenita G. Hornilla	300,000.00	Batangas State University Alangilan Campus	August 2018 to December 2019
INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH (IEETR)					
17.	Biomimetic Design of Sound Absorbing Panel using Polyethylene Plastic Wastes and Bamboo Scraps	Rejie C. Magnaye Jermaine S. Magboo Maylen G. Eroa Norman M. Rivera	473,880.00	Batangas State University Alangilan Campus	October 1, 2023 to September 31, 2024



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18.	Design and Development of a Prototype Vehicle for Shell Eco-Marathon 2024	Gerald T. Aguila Ricmart V. Garbin Jaime D. Ascona Rafael Aedrienne Marasigan Edgardo Titus Kaalim Jr.	500,000.00	Batangas State University Alangilan Campus	September 1, 2023 to August 31, 2024
19.	Vignette: Cost-effective and Performant Application of AI/ML Technologies for Lie-streaming Entertainment	Poul Isaac De Chavez Princess Marie B. Melo Raymond Kit M. Rodriguez Guianne Marielle H. Maralit	300,000.00	Batangas State University Alangilan Campus	September 1, 2023 to December 31, 2024
20.	Point of Use Modified Candle Type Ceramic Water Filter for Water Purification towards Sustainable Development	Sicily B. Tiu Elisa D. Gutierrez Rhonalyn V. Maulion Jermaine S. Magboo Jerome L. Ramos	821,000.00	Batangas State University Alangilan Campus	January 23, 2023 to January 22, 2024
21.	Response and Engage Directly (RED): Batangas State University Website Personal Assistant using Chatbot Application	Shiela Marie G. Garcia Melvin Babol Joseph Rizalde E. Guillo Johnrey N. Manzanal Jonel Naquita	138,500.00	Batangas State University Malvar Campus	January 23, 2023 to January 22, 2024
22.	Development of Civic Engagement Platform (CiviCall App) for Students of Batangas State University System	Mary Ann C. Abril Glenda Dimaano Francisco V. Aguirre Melvin Babol Johnrey Manzanal	130,000.00	Batangas State University Malvar Campus	January 23, 2023 to January 22, 2024



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23.	CAMPUS Program: Comprehensive Assessment and Monitoring of Power and Other Utilities towards Sustainability Reliability and Sustainability Assessment of Water Utilization at BatStateU Alangilan	John Kevin M. De Castro Lovely C. Añonuevo Vivian D. Guda Annamarie A. Bicol	375,000.00	Batangas State University Alangilan Campus	January 31, 2022 to January 30, 2023
24.	CAMPUS Program: Comprehensive Assessment and Monitoring of Power and Other Utilities towards Sustainability Reliability and Sustainability of the Electrical Distribution System of BatStateU Alangilan	Reynato A. Gamboa Elenor M. Reyes Ricmart V. Garbin Marjorie G. Marcaida Jenica Ariane C. Panaligan	200,000.00	Batangas State University Alangilan Campus	January 31, 2022 to January 30, 2023 Approved Extension: Until October 31, 2023
25.	CAMPUS Program: Comprehensive Assessment and Monitoring of Power and Other Utilities towards Sustainability Effectiveness of an ICT Infrastructure Utilization in BatStateU-Alangilan for Sustainable Development	Gil B. Barte Jeffrey S. Sarmiento Jen Aldwayne B. Delmo Alex I. Magboo Renz Raniel Serrano	164,000.00	Batangas State University Alangilan Campus	January 31, 2022 to January 30, 2023



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26.	Development and Characterization of Volcanic Ash Chitosan Composite Ceramic Membrane for potential application in treatment of Swine biogas digester effluent	Rhonalyn V. Maulion Elisa D. Gutierrez Rejie C. Magnaye Sicily B. Tiu Reggie A. Dueñas	239,110.00	Batangas State University Alangilan Campus	August 16, 2021 to July 30, 2022 Extension: July 31, 2022 to March 31, 2023 Extension: Until December 31, 2023
DISASTER RISK MANAGEMENT					
27.	Design, Development, and Installation of Solar-Powered Isotropic Generator of Acoustic Waves with Water Level Monitoring Capacity for Batangas Province (SIGAW)	Albertson D. Amante Albert C. Villena Edcel E. Torralba Gina R. Eje John Vincent T. Vergara	1,378,560.00	Batangas State University Central Administration	October 1, 2023 to October 31, 2024
HEALTH RESEARCH					
28.	Pre-Commercialization of Healthy and Innovative Peruvian Banana Snack (Phase I)	Marielli Katherine C. Untalan Emelie A. Ona Angelita Pagcaliwagan Ivy Fides R. Perez Reygan H. Sangalang	450,000.00	Batangas State University Central Administration	October 1, 2023 to March 31, 2025



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29.	Transforming Education, Empowerment through Nurturing the Adolescents (TEEN) Project: "Implementation of Program for Teenage Pregnancy among Adolescents in Batangas Province"	Mary-Ann H. Briones Maria Theresa A. Hernandez Maria Christina E. Bay Rysheer P. Quiatchon Charmaine Rose I. Trivino	289,000.00	Batangas State University Pablo Borbon Campus	January 23, 2023 to July 22, 2024
30.	Integration of Psychosocial Support for the Post-traumatic Recovery of Disaster Affected Areas	Florina P. Santiago Erwin Rafael Cabral Alvin Ryan A. Dizon Jovito P. Permante Leonora P. Santos	139,000.00	Batangas State University Lipa Campus	January 23, 2023 to January 22, 2024
31.	Intelligent Clinical Assessment and Recording (iCARE): Development of Web-Based and Mobile Healthcare System Application for BatStateU Nursing Students	Lorissa Joana E. Buenas Albert V. Paytaren Renalyn D. Malabanan	78,600.00	Batangas State University ARASOF-Nasugbu Campus	January 23, 2023 to January 22, 2024
32.	Health Status and Lifestyle Practices of Coastal Communities in Nasugbu, Batangas	Renalyn D. Malabanan Rosalie R. Rojas Ronarica B. Diones Kareen C. Aclan	42,000.00	Batangas State University ARASOF-Nasugbu Campus	January 23, 2023 to June 22, 2023 Extension: Until December 30, 2023
Sub-total			10,227,376.00		



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ONGOING RESEARCH PROJECTS 2023
 (As of December 31, 2023)

EXTERNALLY-FUNDED

No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration
INTEGRATED, BASIC AND APPLIED RESEARCH (IBAR)					
33.	Labor Market Assessment on Skills and Demand Matching in Batangas City	Joel B. Bacay Rysheer Q. Legaspi Jennifer B. Atienza Concepcion P. Castro	360,000.00	FGEN LNG First Gen Corporation	September 2023 to February 2024
34.	Local Economic Development and Competitiveness Index for Cities and Municipalities in the Philippines	Albertson D. Amante Rosenda A. Bronce Aquino M. De la Peña Dyzel D. Asi Rosalinda M. Comia Abigail C. Guico James Carlo M. Inandan Bryan M. Macasaet	100,000.00	Department of Trade and Industry – Region 4A	April to October 2023
AGRICULTURE, AQUATIC AND NATURAL RESOURCES RESEARCH (AANRR)					
35.	DOST-CRADLE funding of BatStateU entitled: ATLANTIS: An IoT-Based Artificial Intelligence Aquaponic Control and Monitoring System for Aquaponics Greenhouse	Alvin S. Alon Francis Jesmar Montalbo John Carlo Aggari Anton Louise De Ocampo	2,879,620.00	Department of Science and Technology–Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST – PCAARRD)	May 1, 2022 to April 30, 2024



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36.	Women in Water Research: Assess, Collaborate and Engage (Win H2O RACE)	Mark L. Sibag Lovely C. Añonuevo Debbie Anne P. Marcelino Ernesto C. Magundayao	(66,640.00 THB) Php 98,357.80	Asia-Pacific Economic Cooperation (APEC)	November 2, 2021 to April 29, 2022 For extension
INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH (IEETR)					
37.	Digital Light Additive Manufacturing of Philippines Natural Rubber Formulation for High-value Polymer Composite Products: A “Mixture-Design” Approach to Tailorable Properties	Reymark D. Maalihan Anita P. Aquino Reygan H. Sangalang	1,998,700.00	Department of Science and Technology – Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST – PCIEERD)	September 11, 2023 to September 11, 2024
38.	Fabrication of Commercial-Ready Prototype of the Collapsible Solar Power Station for Farms	Anton Louise de Ocampo Melmar Eje	2,743,807.50	Department of Science and Technology-Technology Application and Promotion Institute (DOST-TAPI)	August 3, 2023 to August 2, 2024
39.	PARALAXED: A Commercial-Ready Prototype of an Engineering Simulation System Using Mixed Reality	Albertson D. Amante Louie Villaverde Jeca Marie Pasay Bryan Magoling	2,518,284.00	DOST-TAPI	August 1, 2023 to July 30, 2024
40.	HEIRIT-ReSEED: Scaling Up the Innovation CONSortium South Luzon (ICONS South Luzon)	John Richard M. Esguerra Jecamarie V. Pasay Michael C. Lagaya Maylen C. Eroa	2,423,552.00	DOST – PCIEERD	August 1, 2023 to July 30, 2024



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41.	Development and evaluation of Wireless Power Transmission (WPT) for Mobile Phones	Froilan G. Destreza Melvinn B. Roxas Alfredo V. Atienza Jr. Romeo A. Concepcion Jr.	749,375.00	Department of Science and Technology Regional Office No. 4A (CALABARZON)	July 2022 to July 2023
42.	Boatbox: Cost-Effective Tracking and Distress Message Sending System for Local Small Fishing Vessels (SFV)	Froilan G. Destreza Romeo A. Concepcion Jr. Melvinn B. Roxas Lorissa Joana E. Buenas Alfredo V. Atienza Jr	1,181,401.70	Department of Science and Technology Regional Office No. 4A (CALABARZON)	July 2022 to July 2023 Extension: March 2023 to March 2024
43.	Regional Agri-Aqua Innovation System Enhancement (RAISE) Program in Southern Tagalog Project 1E. Enhancing the Intellectual Property and Technology Business Management (IP-TBM) in Batangas State University	Leandro A. Dalhag Albertson D. Amante Ivy Fides R. Perez Luzviminda C. Rosales	1,601,030.00	DOST – PCAARRD	January 1, 2022 to December 31, 2023
44.	Program Title: Higher Education Institution Readiness for Innovation and Technopreneurship - Regional Startup Enablers for Ecosystem Development (HEIRIT-ReSEED) Project Title: Innovation CONSortium of South Luzon (ICONS South Luzon)	Albertson D. Amante John Richard M. Esguerra	1,498,704.00	DOST – PCIEERD	December 16, 2021 to December 15, 2022 February 1, 2022 to January 31, 2023



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DISASTER RISK MANAGEMENT (DRM)					
45.	Development and Installation of Solar Isotropic Generator of Acoustic Wave (SIGAW) with Flood Sensing Capability for Ternate Cavite	Albertson D. Amante Albert Villena Edcel E. Torralba	1,297,284.40	Department of Science and Technology Regional Office No. 4A (CALABARZON)	January 2022 to December 2022 Extension: January to March 31, 2023
46.	Development and Installation of Solar Isotropic Generator of Acoustic Wave (SIGAW) for Quezon Province - Phase 3	Tirso A. Ronquillo Gina Eje	1,376,310.00	Department of Science and Technology Regional Office No. 4A (CALABARZON)	January 2022 to December 2022 Extension: Jan to March 31, 2023
Sub-total			20,826,426.40		
TOTAL			31,053,802.40		



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Institutionally-Funded Research Projects for Completion of Terminal Report

No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration
INTEGRATED, BASIC AND APPLIED RESEARCH (IBAR)					
47.	Mathematics Remedial Tool Kits for Struggling Students (Math-RetoKiSS)	Imelda M. Flores Israel P. Peñero Renson A. Robles	56,500.00	Batangas State University Pablo Borbon Campus	January 23, 2023 to June 22, 2023
48.	Transportation Research for Assessment of its Network, Safety, Policy and Optimization (TRANSPO) Program Project 1A: Social Analysis on Traffic Administration (SATA)	Project 1A: Cristina Amor M. Rosales Jeffery Arrieta Albert M. Arcega	76,884.00	Batangas State University Central Administration	August 17, 2020 to July 16, 2021 Extension: May 31, 2023
49.	Transportation Research for Assessment of its Network, Safety, Policy and Optimization (TRANSPO) Program Project 2: Economic Assessment of Transportation (EAT) – ECOAST	Gemar G. Perez Teodorica G. Ani Romer Castillo	74,788.00	Batangas State University Pablo Borbon Campus	August 17, 2020 to July 16, 2021
AGRICULTURE, AQUATIC AND NATURAL RESOURCES RESEARCH (AANRR)					
50.	DILIS-BAGA Project (Development of Indigenous fLavored anchovies with Innovative packaging design Study- Batangas Gourmet Anchovies Project)	Mayette A. Cananea Leila T. Bayot Erwin A. Caparas Minelyn P. Cochingco	450,000.00	Batangas State University ARASOF-Nasugbu Campus	January 31, 2022 to January 30, 2023 Approved Extension: February 1, 2023 to May 31, 2023



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No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration
51.	Seaweed Beds as Transition Habitat for Coral Reef Fishes (SeaBaTH)	Jovy Ann Valera Najeen Arabelle Rula Jayvee A. Saco Romel U. Briones Miguel Enrique Ma. A. Azcuna	350,000.00	Batangas State University Lobo Campus	August 17, 2020 to July 16, 2021 Approved Extension: July 17, 2021 to October 31, 2021 Extension: December 29, 2022
INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH (IEETR)					
52.	BRIDGES Program: Building Research and Innovation Developmental Goals for Engineering SUCs Establishment of Higher Education Integrated Environmental Quality Monitoring System using Air Quality Sensors and Ambient Intelligence Platform (AMBIANCE)	Cristina Amor M. Rosales Erwin Enriquez Oliver S. Dimallig Danica Marie B. Mercado Diosa Marie M. Aguila John Kristoffer Javarez	802,940.00	Batangas State University Alangilan Campus	January 15, 2021 to January 14, 2022 Approved Extension: January 15, 2022 to October 14, 2022 Approved Extension: October 15, 2022 to December 31, 2022
Total			1,811,112.00		



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Externally-Funded Research Projects for Completion of Terminal Report

No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration
AGRICULTURE, AQUATIC AND NATURAL RESOURCES RESEARCH (AANRR)					
53.	BARAKO: Batangas Actions towards Revitalization and Acceleration of Kapeng BarakO Industry	Romel U. Briones Mars G. Panganiban Anton Louise P. De Ocampo Melmar Eje Herbert Bañados Jr. Myrna Garcia	8,316,326.90	Department of Agriculture - Bureau of Agricultural Research (DA-BAR)	December 21, 2020 to May 20, 2023 Approved Extension: May 21, 2023 to November 20, 2023
54.	Understanding Physiological Vulnerability of <i>Ulva</i> spp.: Implication to Green Tide Blooms	Jayvee A. Saco Amor P. Magtibay Najeen Arabelle M. Rula Jovy Ann Valera Glenn Brian E. Aguila	2,146,250.00	Department of Science and Technology–Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST – PCAARRD)	April 1, 2021 to March 31, 2023 Approved change of Implementation: July 1, 2021 to June 30, 2023



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No.	Title	Proponent/s	Approved Budget (Php)	Beneficiary (Partner Industry/ Community/ Fund Source)	Approved Duration
55.	Biological and Ecological Studies on <i>Asparagopsis taxiformis</i> (BEAT) for culture technology development	Jayvee A. Saco	2,628,113.00	DOST – PCAARRD	February 1, 2021 to January 31, 2022 Approved change of Implementation: May 1, 2021 to April 30, 2022 2nd Extension: May 1, 2022 to April 30, 2023
Total			13,090,689.90		

Prepared by:

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Asst. Prof. EMELIE A. ONA

Faculty with Special Administrative Assignment

Checked and Verified:

Handwritten signature of Rosenda A. Bronce.

Dr. ROSENDA A. BRONCE

Director, Research