



# **PRELIMINARY SURVEY VISIT**

## **AREA V RESEARCH**

### **B. FUNDINGS AND OTHER RESOURCES**

**B.1. Copy of the  
budget allocation  
for research**

**P.4. UNIVERSITY OF SOUTHERN MINDANAO**

For general administration and support, support to operations, and operations, including locally-funded project(s), as indicated hereunder . . . . . P 1,034,716,000

## GENERAL APPROPRIATIONS ACT, FY 2025

New Appropriations, by Programs/Projects

	Current Operating Expenditures			
	Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
<b>A. REGULAR PROGRAMS</b>				
General Administration and Support	P 238,544,000	P 71,199,000	P	P 309,743,000
Support to Operations	9,360,000	1,528,000		10,888,000
Operations	<u>391,575,000</u>	<u>46,830,000</u>	<u>20,000,000</u>	<u>458,405,000</u>
HIGHER EDUCATION PROGRAM	363,541,000	25,303,000	20,000,000	408,844,000
ADVANCED EDUCATION PROGRAM	21,288,000	2,611,000		23,899,000
RESEARCH PROGRAM	6,063,000	16,732,000		22,795,000
TECHNICAL ADVISORY EXTENSION PROGRAM	583,000	2,184,000		2,867,000
Total, Regular Programs	<u>639,479,000</u>	<u>119,557,000</u>	<u>20,000,000</u>	<u>779,036,000</u>
<b>B. PROJECT(S)</b>				
Locally-Funded Project(s)		<u>195,680,000</u>	<u>60,000,000</u>	<u>255,680,000</u>
Total, Project(s)		<u>195,680,000</u>	<u>60,000,000</u>	<u>255,680,000</u>
<b>TOTAL NEW APPROPRIATIONS</b>	<u>P 639,479,000</u>	<u>P 315,237,000</u>	<u>P 80,000,000</u>	<u>P 1,034,716,000</u>

New Appropriations, by Programs/Activities/Projects

	Current Operating Expenditures			
	Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
<b>REGULAR PROGRAMS</b>				
General Administration and Support				
General Management and Supervision	P 100,971,000	P 71,199,000	P	P 172,170,000
Administration of Personnel Benefits	<u>137,573,000</u>			<u>137,573,000</u>
Sub-total, General Administration and Support	<u>238,544,000</u>	<u>71,199,000</u>		<u>309,743,000</u>
Support to Operations				
Auxiliary Services	<u>9,360,000</u>	<u>1,528,000</u>		<u>10,888,000</u>
Sub-total, Support to Operations	<u>9,360,000</u>	<u>1,528,000</u>		<u>10,888,000</u>

<b>Operations</b>				
<b>HIGHER EDUCATION PROGRAM</b>	<u>363,541,000</u>	<u>25,303,000</u>	<u>20,000,000</u>	<u>408,844,000</u>
Provision of Higher Education Services	363,541,000	25,303,000	20,000,000	408,844,000
<b>ADVANCED EDUCATION PROGRAM</b>	<u>21,288,000</u>	<u>2,611,000</u>		<u>23,899,000</u>
Provision of Advanced Education Services	21,288,000	2,611,000		23,899,000
<b>RESEARCH PROGRAM</b>	<u>6,063,000</u>	<u>16,732,000</u>		<u>22,795,000</u>
Conduct of Research Services	6,063,000	16,732,000		22,795,000
<b>TECHNICAL ADVISORY EXTENSION PROGRAM</b>	<u>683,000</u>	<u>2,184,000</u>		<u>2,867,000</u>
Provision of Extension Services	683,000	2,184,000		2,867,000
<b>Sub-total, Operations</b>	<u>391,575,000</u>	<u>46,830,000</u>	<u>20,000,000</u>	<u>458,405,000</u>
<b>Total, Regular Programs</b>	<u>639,479,000</u>	<u>119,557,000</u>	<u>20,000,000</u>	<u>779,036,000</u>
<b>PROJECT(S)</b>				
<b>Locally-Funded Project(s)</b>				
Free Higher Education		194,680,000		194,680,000
Upgrading of Engineering and Technology Laboratory Classrooms			30,000,000	30,000,000
Completion of Material Recovery Facility (MRF)			20,000,000	20,000,000
Completion of Covered Pathway USM Kidapawan City Campus			10,000,000	10,000,000
Tulong Dunong Program		1,000,000		1,000,000
<b>Sub-total, Locally-Funded Project(s)</b>		<u>195,680,000</u>	<u>60,000,000</u>	<u>255,680,000</u>
<b>Total, Project(s)</b>		<u>195,680,000</u>	<u>60,000,000</u>	<u>255,680,000</u>
<b>TOTAL NEW APPROPRIATIONS</b>	<b>P</b>	<u><u>639,479,000</u></u>	<b>P</b>	<u><u>315,237,000</u></u>
			<b>P</b>	<u><u>80,000,000</u></u>
			<b>P</b>	<u><u>1,034,716,000</u></u>

**New Appropriations, by Object of Expenditures**  
(In Thousand Pesos)

**Current Operating Expenditures**

**Personnel Services**

**Civilian Personnel**

GENERAL APPROPRIATIONS ACT, FY 2025

<b>Permanent Positions</b>	
Basic Salary	380,523
<b>Total Permanent Positions</b>	<u>380,523</u>
<b>Other Compensation Common to All</b>	
Personnel Economic Relief Allowance	16,464
Representation Allowance	408
Transportation Allowance	408
Clothing and Uniform Allowance	4,802
Honoraria	3,105
Mid-Year Bonus - Civilian	31,710
Year End Bonus	31,710
Cash Gift	3,430
Productivity Enhancement Incentive	3,430
Step Increment	952
<b>Total Other Compensation Common to All</b>	<u>96,419</u>
<b>Other Compensation for Specific Groups</b>	
Magna Carta for Public Health Workers	1,765
Magna Carta for Science & Technology Personnel	5,049
Lump-sum for Filling of Positions - Civilian	128,464
<b>Total Other Compensation for Specific Groups</b>	<u>135,278</u>
<b>Other Benefits</b>	
PAG-IBIG Contributions	1,646
PhilHealth Contributions	9,094
Employees Compensation Insurance Premiums	823
Loyalty Award - Civilian	960
Terminal Leave	9,109
<b>Total Other Benefits</b>	<u>21,632</u>
<b>Non-Permanent Positions</b>	<u>5,627</u>
<b>Total Personnel Services</b>	<u>639,479</u>
<b>Maintenance and Other Operating Expenses</b>	
Travelling Expenses	8,571
Training and Scholarship Expenses	3,803
Supplies and Materials Expenses	14,226
Utility Expenses	43,001
Communication Expenses	625
Survey, Research, Exploration and Developmental Expenses	5,000
Confidential, Intelligence and Extraordinary Expenses	
Extraordinary and Miscellaneous Expenses	166
Professional Services	1,411

General Services	7,528
Repairs and Maintenance	17,089
Financial Assistance/Subsidy	209,236
Taxes, Insurance Premiums and Other Fees	953
Other Maintenance and Operating Expenses	
Representation Expenses	1,986
Membership Dues and Contributions to Organizations	162
Other Maintenance and Operating Expenses	<u>1,470</u>
Total Maintenance and Other Operating Expenses	<u>315,237</u>
Total Current Operating Expenditures	<u>954,716</u>
Capital Outlays	
Property, Plant and Equipment Outlay	
Infrastructure Outlay	10,000
Buildings and Other Structures	50,000
Machinery and Equipment Outlay	18,000
Furniture, Fixtures and Books Outlay	<u>2,000</u>
Total Capital Outlays	<u>80,000</u>
<b>TOTAL NEW APPROPRIATIONS</b>	<u><u>1,034,716</u></u>

## RD&E BUDGET ALLOCATION FOR CY 2024

R&D OVERHEAD	Allocation	Percentage
Distribution:		
VPRDE Overhead Cost	518,189.64	5.57
RDO Overhead Cost	647,573.13	6.96
USMARD Overhead Cost	612,849.16	6.58
Publication Overhead Cost	392,567.91	4.22
Sub-total	<b>2,171,179.84</b>	<b>23.33</b>
<b>RD&amp;E PROJECTS</b>		
Distribution:		
Research and Development Projects	1,826,974.58	19.63
USMARC Projects	<b>911,758.37</b>	9.80
Extension Projects	314,054.33	3.37
Philippine Industrial Crop Reseach Institute (PICRI)	530,280.73	5.70
Gender and Development Projects (5% of RDE GAA)	465,350.00	5.00
Sub-total	<b>4,048,418.02</b>	<b>43.50</b>
<b>SUPPORT TO RD&amp;E</b>		
VPRE Support		
Counterpart to SOXAARRDEC	251,243.46	2.70
R&D Display Center	117,770.37	1.27
USM Wildlife Rescue Center	133,473.09	1.43
RDE Personnel Dev't Assistance	117,770.37	1.27
Agency Inhouse Review (RDO)	706,622.24	7.59
Publication Incentive (RPSO)	471,081.49	5.06
USMARD Support	1,289,441.12	13.85
Sub-total	<b>3,087,402.14</b>	<b>33.17</b>
<b>Grand Total</b>	<b>9,307,000.00</b>	<b>100.00</b>

**P.4. UNIVERSITY OF SOUTHERN MINDANAO**

For general administration and support, support to operations, and operations, including locally-funded project(s), as indicated hereunder . . . . P 910,503,000

New Appropriations, by Programs/Projects

	Current Operating Expenditures			
	Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
<b>A. REGULAR PROGRAMS</b>				
General Administration and Support	P 175,194,000	P 53,184,000	P	P 228,378,000
Support to Operations	10,834,000	447,000		11,281,000
Operations	<u>361,117,000</u>	<u>37,971,000</u>		<u>399,088,000</u>
HIGHER EDUCATION PROGRAM	331,973,000	21,058,000		353,031,000
ADVANCED EDUCATION PROGRAM	20,944,000	2,519,000		23,463,000
RESEARCH PROGRAM	6,939,000	12,287,000		19,226,000
TECHNICAL ADVISORY EXTENSION PROGRAM	<u>1,261,000</u>	<u>2,107,000</u>		<u>3,368,000</u>
Total, Regular Programs	<u>547,145,000</u>	<u>91,602,000</u>		<u>638,747,000</u>
<b>B. PROJECT(S)</b>				
Locally-Funded Project(s)	<u>1,600,000</u>	<u>187,256,000</u>	<u>82,900,000</u>	<u>271,756,000</u>
Total, Project(s)	<u>1,600,000</u>	<u>187,256,000</u>	<u>82,900,000</u>	<u>271,756,000</u>
<b>TOTAL NEW APPROPRIATIONS</b>	<b>P <u>548,745,000</u></b>	<b>P <u>278,858,000</u></b>	<b>P <u>82,900,000</u></b>	<b>P <u>910,503,000</u></b>

New Appropriations, by Programs/Activities/Projects

	Current Operating Expenditures			
	Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
<b>REGULAR PROGRAMS</b>				
General Administration and Support				
General Management and Supervision	P 76,437,000	P 53,184,000	P	P 129,621,000
Administration of Personnel Benefits	<u>98,757,000</u>			<u>98,757,000</u>
Sub-total, General Administration and Support	<u>175,194,000</u>	<u>53,184,000</u>		<u>228,378,000</u>
Support to Operations				

## GENERAL APPROPRIATIONS ACT, FY 2023

Auxiliary Services	<u>10,834,000</u>	<u>447,000</u>		<u>11,281,000</u>
Sub-total, Support to Operations	<u>10,834,000</u>	<u>447,000</u>		<u>11,281,000</u>
<b>Operations:</b>				
<b>HIGHER EDUCATION PROGRAM</b>	<u>331,973,000</u>	<u>21,058,000</u>		<u>353,031,000</u>
Provision of Higher Education Services	331,973,000	21,058,000		353,031,000
<b>ADVANCED EDUCATION PROGRAM</b>	<u>20,944,000</u>	<u>2,519,000</u>		<u>23,463,000</u>
Provision of Advanced Education Services	20,944,000	2,519,000		23,463,000
<b>RESEARCH PROGRAM</b>	<u>6,939,000</u>	<u>12,287,000</u>		<u>19,226,000</u>
Conduct of Research Services	6,939,000	12,287,000		19,226,000
<b>TECHNICAL ADVISORY EXTENSION PROGRAM</b>	<u>1,261,000</u>	<u>2,107,000</u>		<u>3,368,000</u>
Provision of Extension Services	1,261,000	2,107,000		3,368,000
Sub-total, Operations	<u>361,117,000</u>	<u>37,971,000</u>		<u>399,088,000</u>
Total, Regular Programs	<u>547,145,000</u>	<u>91,602,000</u>		<u>638,747,000</u>
<b>PROJECT(S)</b>				
<b>Locally-Funded Project(s)</b>				
Free Higher Education		179,456,000		179,456,000
Tulong Dunong Program		1,300,000		1,300,000
Capacity Development on Futures Thinking and Strategic Foresight		2,000,000		2,000,000
Higher Education Research and Innovation Project		3,000,000		3,000,000
Increase in Carrying Capacity of the College of Medicine	1,600,000	500,000	37,900,000	40,000,000
Financial Assistance to Athletes		1,000,000		1,000,000
Construction of University Academic Building (UAB), Kabacan, Cotabato			20,000,000	20,000,000
Construction of University Academic Building, Phase I			25,000,000	25,000,000
Sub-total, Locally-Funded Project(s)	<u>1,600,000</u>	<u>187,256,000</u>	<u>82,900,000</u>	<u>271,756,000</u>
Total, Project(s)	<u>1,600,000</u>	<u>187,256,000</u>	<u>82,900,000</u>	<u>271,756,000</u>
<b>TOTAL NEW APPROPRIATIONS</b>	<b>P 548,745,000</b>	<b>P 278,858,000</b>	<b>P 82,900,000</b>	<b>P 910,503,000</b>

New Appropriations, by Object of Expenditures  
(In Thousand Pesos)

**Current Operating Expenditures****Personnel Services****Civilian Personnel****Permanent Positions**

Basic Salary	344,950
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<b>Total Permanent Positions</b>	<b>344,950</b>
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**Other Compensation Common to All**

Personnel Economic Relief Allowance	15,624
Representation Allowance	354
Transportation Allowance	354
Clothing and Uniform Allowance	3,906
Honoraria	3,105
Mid-Year Bonus - Civilian	28,745
Year End Bonus	28,745
Cash Gift	3,255
Productivity Enhancement Incentive	3,255
Step Increment	862

<b>Total Other Compensation Common to All</b>	<b>88,205</b>
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**Other Compensation for Specific Groups**

Magna Carta for Public Health Workers	562
Lump-sum for filling of Positions - Civilian	91,202
Lump-sum for Personnel Services	1,600

<b>Total Other Compensation for Specific Groups</b>	<b>93,364</b>
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**Other Benefits**

PAG-IRIG Contributions	780
PhilHealth Contributions	7,306
Employee Compensation Insurance Premiums	780
Loyalty Award - Civilian	340
Terminal Leave	7,555

<b>Total Other Benefits</b>	<b>16,761</b>
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<b>Non-Permanent Positions</b>	<b>5,465</b>
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<b>Total Personnel Services</b>	<b>548,745</b>
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**Maintenance and Other Operating Expenses**

Travelling Expenses	7,476
Training and Scholarship Expenses	3,964
Supplies and Materials Expenses	28,798
Utility Expenses	22,170
Communication Expenses	608
Survey, Research, Exploration and Development Expenses	2,000
Confidential, Intelligence and Extraordinary Expenses	
Extraordinary and Miscellaneous Expenses	162
Professional Services	1,364

GENERAL APPROPRIATIONS ACT, FY 2023

General Services	5,724
Repairs and Maintenance	4,251
Financial Assistance/Subsidy	195,815
Taxes, Insurance Premiums and Other Fees	936
Other Maintenance and Operating Expenses	
Representation Expenses	1,473
Membership Dues and Contributions to Organizations	158
Subscription Expenses	3
Other Maintenance and Operating Expenses	<u>3,956</u>
<b>Total Maintenance and Other Operating Expenses</b>	<b><u>278,858</u></b>
<b>Total Current Operating Expenditures</b>	<b><u>827,503</u></b>
<b>Capital Outlays</b>	
Property, Plant and Equipment Outlay	
Buildings and Other Structures	45,000
Machinery and Equipment Outlay	35,200
Furniture, Fixtures & Books Outlay	<u>2,620</u>
<b>Total Capital Outlays</b>	<b><u>82,900</u></b>
<b>TOTAL NEW APPROPRIATIONS</b>	<b><u><u>910,503</u></u></b>

Report of Budget Obligations & Balances  
MAINTENANCE AND OTHER OPERATING EXPENSES

**Research Services Program**

As of June 7, 2022

Fund 101

June 8, 2022

PROGRAM/ACTIVITY/PROJECT		RESEARCHERS	ALLOTMENT	OBLIGATIONS	BALANCES
<b>Distribution:</b>					
USMARC Overhead Cost			830,564.52	189,588.00	640,976.52
VPRDE Overhead Cost			793,253.16	176,840.22	616,412.94
RDO Overhead Cost			877,791.21	118,107.23	759,683.98
Publication Overhead Cost			606,070.21	153,038.55	453,031.66
Sub-Total			<b>3,107,679.10</b>	<b>637,574.00</b>	<b>2,470,105.10</b>
<b>Support to RD&amp;E</b>					
VPRDE Support					
Counterpart to SOXAARRDEC			320,000.00	158,720.00	161,280.00
R & D Display Center			196,000.00	50,980.00	145,020.00
USM Wildlife Rescue Center			192,000.00	40,500.00	151,500.00
Agritourism			50,000.00	2,400.00	47,600.00
Faculty Development Assistance			120,000.00	700.00	119,300.00
Agency In-House Review (RDO)			550,000.00		550,000.00
Publication Incentive (RPSO)			553,205.18	553,205.18	-
USMARD Support			1,642,316.00	198,070.00	1,444,246.00
Sub-Total			<b>3,623,521.18</b>	<b>1,004,575.18</b>	<b>2,618,946.00</b>
<b>VARIOUS PROJECTS/STUDIES</b>					
<b>RDO PROJECTS</b>					
1	Design and Development of Online Pre-Registration System for University of Southern Mindanao	Arjay, Agbunag, Nelson Balneg, Ralph Butch Garidan	99,624.00	7%	99,624.00
2	Development and Implementation of Online Application for Graduation and Final Clearance System	Ryan Gonzaga, Alvin Mibalo, Elizabeth Genotiva, Danilyn Flores, Nor Aine Corpuz	153,576.00	21,650.00	131,926.00
3	Needs Assessment, Gap Analysis and Intervention Mappint: Streamlining Nursing Program's Implementation Outcomes	Marriane Meriales, Jza Taposok, Rocelle Jean Yongque, April Jxeel Palalay, Carlo Jason  Dela Cruz, Emmalyn Mamaluba	192,000.00		192,000.00
4	Assessment on the Efficiency of Various Physical Exercises as Intervention Tool for Common Health Problems and Estimation of Economic Benefits of the Different Physical Activities, Dietary intakes and Health Conditions of USM Employees: Basis for Program Intervension & Development of Health & Fitness Database Management System	Moreno Java, Jr. Marlene Orfrecio, Urduja Nacar, Helen Grace Lopez, Carlo Jason Dela Cruz, Ryan Gonzaga	180,000.00	3,000.00	177,000.00
5	Research into Practice: Practical Applications of English for Specific Purposes (ESP) in the Workplace	Glyn Magbanua, Anamarie Uyanguirin, Lawrence Anthony Dollente	180,000.00		180,000.00
6	Organic Based Interventions for selected Crops and Sheep Nutrition	Lorelyn Joy Turnos, Mark Al-Jamie Muttulani, Basser Mamalac, Tamie Solpot, Josephine Migalbin	320,000.00	71,529.00	248,471.00
7	Development of Rice Topping Product - "Kagikit" - from Chicken Meat	Julius Jerome Ele, Elma Sepelagio, Jalaloden Marohom	320,000.00	37,250.00	282,750.00
8	Assessment of Wildlife Encounters, Rescue and Trading in Protected Biodiversity Landscapes of North Cotabato	Florence Roy Salvaña	171,704.00	44,475.00	127,229.00
9	USM Education 4.0: Building Adaptive Higher Education through Technology in the New Normal	Elsa Gonzaga, Kharlo Subrio, Eugene Ranjo, Maria Luz Calibayan, Hazel Ann Soriano, Abubakar Murray	170,000.00		170,000.00
10	Exploring Indigenous Narratives from the South: the Pe'ngang and the Role of Datu in the Conflict Resolution among the Obo Manobo	Rowell Nitafan, Aljory Jhon Boje, Roselyn Clemen	170,000.00		170,000.00
11	Intersectionalizing K-12 Graduates Competencies: A Baseline for Tertiary Instruction, and Materials Development	Jacinta Pueyo, Kevin Ray Abesamis, Karizza Jane Pejaner, Jemima Atok	200,000.00	1,250.00	198,750.00
12	Integrating Gender and Development (GAD) Concepts Across Mandated Language, and Social Science Courses	April Rose Butalid, Elangbai Balawag, Estella Barbosa	128,000.00		128,000.00
13	Organizational Interventions on Halal Certification Systems towardsproduct Internationalization	Abubakar Murray	235,000.00	6,340.00	228,660.00
14	Development of e-LET Intervention Program for Professional Education	Dyane Rhea Bana-ay, Jean Millare, Ellen Joy Faralla	134,000.00	-	134,000.00
Sub-Total			<b>2,653,904.00</b>	<b>185,494.00</b>	<b>2,468,410.00</b>

PROGRAM/ACTIVITY/PROJECT		RESEARCHERS	ALLOTMENT	OBLIGATIONS	BALANCES
<b>USMARC PROJECTS</b>					
15	Use of Triple Crop System in Enhancing Resource use Efficiency and Crop Productivity in Corn	Basser, Mamalac, Efren Magulama, Nenita Olero	140,000.00	35,209.00	104,791.00
16	Potential Use of BCA, Bio-Stimulants and Water Management on Diseases of Dragon Fruit	Jasmin Pecho, Tito Jun Tidula	149,000.00	38,648.00	110,352.00
17	Development of Commercial Grade Organic Planting media using Biochar as the man raw materials	Rezin Cabantug, Tito Jun Tidula	120,000.00	33,264.00	86,736.00
18	Traits Enhancement of USM Varieties and Family Selections with Herbicide & Corn Borer Resistance	Efren Magulama, Jessie Elarde, Ferdinand Duldulao, Mary Grace Balbuena	120,000.00	42,158.00	77,842.00
19	Cultural Management of Stingless Bees for Sustainable Honey Production	Migalbin, Neil Pep Dave Sumaya, Francisco Gil Garcia	272,175.72	13,305.00	258,870.72
20	Establishment and Conservation of Indigenous Tropical Fruit Crops in the University of Southern Mindanao	Nenita Olero, Jessie Elarde, Rezin Cabantug, Nancy Duque	137,520.00	5,040.00	132,480.00
21	Technology Development for Corn Silage Production and Utilization	Jessie Elarde, Nenita Olero, Geoffray Atok, Jurhamid Imlan, Mary Ann Rama	200,100.00	66,400.36	133,699.64
	Sub-Total		<b>1,138,795.72</b>	<b>234,024.36</b>	<b>904,771.36</b>
<b>PICRI PROJECTS</b>					
22	Nutrient Retention during Commercial Production of HVC-USM Food Products	Frederick Navarro	145,400.00	45,000.00	100,400.00
23	Establishment of Mango and Banana Germplasm for Conservation, Characterization and Utilization	Sheena Lucena, Edward Barlaan	230,000.00	72,000.00	158,000.00
24	Perpetuation, Production and Product Development of Red Ginger (Zingiber Officinate Rovb. Var Rubra), Black Turmeric (Curcuma Caesia) and Makabuhay (Tinospora Rumphii Boerl) as promising raw materials for product development	Abubakar Murray, Rezin Cabantug, Frederick John Navarro	300,000.00	18,950.00	281,050.00
	Sub-Total		<b>675,400.00</b>	<b>135,950.00</b>	<b>539,450.00</b>
<b>EXTENTION PROJECTS</b>					
25	Various Projects under Extension Services Office		280,000.00		280,000.00
26	Bio-Nihan para sa Kalikasan: Promoting Holistic Biodiversity Conservation Through Community Partnership	Cherie Mangaoang	70,000.00	6,880.00	63,120.00
27	Polyeto ng mga Patnubay pasra maiwasan ang pagkalat ng Covid 19		50,000.00	-	50,000.00
	Sub-Total		<b>400,000.00</b>	<b>6,880.00</b>	<b>393,120.00</b>
<b>GAD PROJECT</b>					
28	USM Gender -Responsive Extension and Community Engagement		254,700.00		254,700.00
	Sub-Total		<b>254,700.00</b>		<b>254,700.00</b>
<b>GRAND TOTAL</b>			<b>11,854,000.00</b>	<b>2,204,497.54</b>	<b>9,649,502.46</b>

Prepared by:



**EMMANUEL F. ESTOLLOSO**

Admin Aide VI

Budgetary Allocation  
 MAINTENANCE AND OTHER OPERATING EXPENSES

Research Services

FY 2021

Fund 101

October 23, 2020

		RESEARCHERS	ALLOTMENT
Distributions:			2,472,660.52
USMARC Overhead Cost			1,910,948.67
VPRDE Overhead Cost			1,527,791.22
RDO Overhead Cost			1,159,275.39
Publication Overhead Cost			7,070,896.00
Sub-Total			
VARIOUS PROJECTS/STUDIES			
1	Enhancing RD&E Indexing System (RDEIS) of USM: Design, Development and Evaluation	Melecio A. Cordero, Jr./Ryan Z. Gonzaga/Eugene G. Ranijo	100,000.00
2	Design and Development of USMCEE Online Registration	Arjay S. Agbunag, Jr./Alvin C. Mbalo/Clarence Dave Gatás	100,000.00
3	Commercialization of Chayote (SAYOTE) Products	Jenny B. Mamacus/Emilie S. Estallosa/Janice E. Reyes/Jo Ann D. Santos/Agnil Geraldine M. Quirionero/Ramil B. Purugganan	225,000.00
4	Productivity of crossbred Goats & Sheep fed with three varieties of Brachiaria grass	Josephine R. Magalbin/Roy C. Ricabar	200,000.00
5	Development of Low Cost Tiling Machine	Joel V. Misanes	144,000.00
6	Development of On-Line Educational Contextualized Instructional Materials Supplementing IP Quality of Education	Aurime Rose L. Bionto	190,000.00
7	Development of Innovative Approaches for Clonal Propagation of Industrial and Fruit Crops	Sheena B. Lucena/Ferdinand A. Duldulao	205,000.00
8	Development, Standardization and Packaging of Nutri-Foods for Emergencies	Basoy, JD/Cabornida, JM/Piamonte, MN/Nacar, UM/Moscosa, L	225,000.00
9	Standardization Protocol for the Development of USM Food Products	Harem, Roca/Bryan Lloyd P. Eveltaña/Frederick John B. Navarro	470,000.00
10	Comparative Analysis of the Biochar Derived from Rice Straw, Rice Husk, Corn Stalks, Corn Cobs and Oil Palm empty fruit bunch on Soil Water Retention Capacity and Development and Growth of Pechay (Brassica rapa subsp. Chinensis)	Tito Jun T. Tudala/Rezin G. Cabantug	175,300.00
11	Development and Evaluation of Automated System for Profiling of Student Organization in the University of Southern Mindanao	Paul John B. Ongcoy/Nwome V. Saliling/Ryan Z. Gonzaga/Agnil Geraldine M. Quirionero	100,000.00
12	Digitalization of USM Faculty Workload	Soriano, Hazel Ann S/Ryan Z. Gonzaga/Arjay Agbunag	100,000.00
13	Development of Rapid Technique for Analysis of Adulterated Wholesome Food Products: A Combination of Spectroscopy and Chemometrics for Halal Food Analysis	Frederick John B. Navarro	225,000.00
14	Diversifying the Utilization of Corn as Food and Silage for Food Security	Efren E. Magulawa	335,500.00
15	Etiological Studies and Integrated Disease Management of Major Diseases of Dragon Fruit (2021)	Josmin A. Pecho/Arniel A. Baladjay/Samsudin S. Panday	175,000.00
16	Development and Evaluation of an Instructional Materials for the IMEAS student	Saima M. Andil	100,000.00
17	Collection, Propagation, Evaluation & Maintenance	Nancy E. Duque	200,000.00
18	Educational Innovation in Rural & Remote Communities: A Multi-dimensional Approach	Leorence C. Tandog/Debbie Marie B. Verzosa/Ermer M. Estilliso/Shandra C. Gonsang/Mitzi Aileen M. Alba/Joy Gloria Sabutan/Astroff M. Alcala	191,904.00
19	CAS-Teacher Nayay: Mother of Today, Teachers of Tomorrow	Glyn G. Magbanua	100,000.00
20	Sustainable Human Development & Resiliency Framework for the COVID 19 Pandemic - affected Communities in North Cotabato Province	Ma Dely P. Esberto	100,000.00

		RESEARCHERS	ALLOTMENT
21	Maguindanaon Food Products and Delicacies: Standardization and Promotion for Commercialization	Francisco Gil N. Garcia/E. Gonsayan/R. Gacus/G. Quinonero/M. Musafi/L. Silvano	225,000.00
22	Development and Utilization of Learning Materials for Animal Health Workers	Elizabeth Molina	100,000.00
23	My Parents, My Teachers: Continuing Education Amidst COVID 19 Pandemic	Marcos F. Monderin	100,000.00
24	Integrated Video and Audio Learning Services for Enhanced Education (I SEE Project)	JM Bangoy/AA Baladjay/GKP Manero/JA Pecho/AG Dalo/JF Gesulga/MR Tan	593,100.00
25	CASAMA (Comprehensive Assistance and Services for Authentic and Meaningful Action) Amidst COVID 19 in Math using virtual Learning for COVID 19	Sedra A. Murray	100,000.00
	Sub-Total		4,783,104.00
<b>GRAND TOTAL</b>			<b>11,854,000.00</b>
<b>TOTAL ALLOTMENT/BUDGET</b>			<b>11,854,000.00</b>
			-

Prepared by:



EMMANUEL F. ESTOLLOSO

Admin Aide VI

Report of Budget Utilization & Balances  
MAINTENANCE AND OTHER OPERATING EXPENSES

**Research Services**

As of December 29, 2020

FY 2020

Fund 101

December 29, 2020

			ALLOTMENT	OBLIGATIONS	BALANCES
<b>Distribution:</b>					
USMARC Overhead Cost			2,591,440.73	2,260,798.57	330,642.16
VPRDE Overhead Cost			2,090,292.01	1,791,384.68	298,907.33
RDO Overhead Cost			1,595,227.95	1,458,136.76	137,091.19
Publication Overhead Cost			1,206,785.81	1,004,347.21	202,438.60
Sub-Total			<b>7,483,746.50</b>	<b>6,514,667.22</b>	<b>969,079.28</b>
<b>VARIOUS PROJECTS/STUDIES</b>					
<b>Gender and Development (GAD)</b>					
1	Concretization of GAD Initiatives in USM	Jacinta Pueyo/Marlyn Resurrection	181,052.00	140,877.72	40,174.28
Sub-Total			<b>181,052.00</b>	<b>140,877.72</b>	<b>40,174.28</b>
<b>Research and Development ( RDO)</b>					
2	Development and Validation of Teaching Guide in Earth Science Using 7E's Lesson Approach and Lesson Study Model	Hazel Ann Soriano/Faith Buned/Jay Regulacion/ Kautin Kulano	135,789.00	130,872.50	4,916.50
3	Predictors of Success and Failure of Test takers in the Licensure examination: Basis for the Development and Assessment of Intervention Programs in improving Passing Rate	Ronel Naringahon/Donnie Tulud/Mirasol Verona	226,315.00	50,355.47	175,959.53
4	Literaturang Pambayan ng mga Magindanaon Bilang Kagamitang Pampagtuturo para sa MTB-MLE (Mother Tongue Based-Multilingual Education)	Maria Luz Calibayan/Sandra Gonzang/Nelia Du/Winnie Aquino	135,789.00	91,452.42	44,336.58
5	Electronic Waste Management Assessment and Development of Intervention	Maricel Dayaday/Fredelino Galleto, Jr.	181,052.00	141,449.10	39,602.90
6	Instructional Material Development: Input to GE Course on Peace and Development	Amme Rose Blonto/Radji Macatabon	135,000.00	122,036.00	12,964.00
7	Product Development, Packaging and Branding of Smoked Native Catfjist (Clarias Macrocephalus) as TINAHITO	Pia Amabelle Flores/Jalaloden Marohom	158,420.50	88,357.50	70,063.00
8	Assessment on the Alignment of USM Student and Faculty Reseaches Based on University Research Themes	Francico gil Garcia/Paul John Ongcoy	90,526.00	90,156.65	369.35
9	Design, Fabrication and Testing of Dehumidified Air Dryer	Alven Delson	181,052.00	99,751.65	81,300.35
10	Evaluation of Larvicidal and Ovicidal Activities of Marigold in Mosquitos	Sedra Murray/Elma Sepelagio	90,526.00	20,172.55	70,353.45
11	Rehabilitation of High Value Crop Commodities for Research and Production	Edward Barlaan/Sheena Lucena	125,000.00	82,000.00	43,000.00
12	Teaching and Learning Enhancement on selected General Education (GE) Courses through Outcomes-Based Education OBE)	Abubakar Murray/Kharlo Subrio	135,789.00	62,612.89	73,176.11
13	Meliponiculture: Honey Production from Stingless Bees Cultured in different Agricultural Ecosystem	Josephine Migalbin/Francisco Gil Garcia	225,000.00	93,307.96	131,692.04
14	Utilization Assessment on Modified Solar Photovoltaic Lighting System in IP Communities	Jowena g. Belocura/Jimmy D. Rama	67,894.00	18,330.23	49,563.77
15	Development and Product Evaluation of Adial Butter Spread and Sayote Leaf Tea	Emilie Estelloso/J. Mamacus/J. Reynes/AG Quinonero/Santos	181,052.00	21,471.17	159,580.83

			ALLOTMENT	OBLIGATIONS	BALANCES
	Sub-Total		2,069,204.50	1,112,326.09	956,878.41
<b>USMARC</b>					
16	Corn R & D Program: Harnessing Potential of Non-Conventional Hybrids and Other Special Types in Improving Corn Productivity	Efren E. Magulama/Nenita Olero/Jasmin Pecho/Antonio Pasig	395,752.00	370,276.00	25,476.00
17	Enhancing Productivity of Lansium (Longkong) through Interactive Effects of Fertilization, PGR, Irrigation and Fruit Thinning Techniques	Nenita E. Olero/Antonio P. Pasig/Ferdinand A. Duldulao	228,085.00	175,047.97	53,037.03
18	Nanofertilization to Enhance Productivity of High Value Vegetables and Legumes	Nancy E. Duque	181,052.00	162,371.30	18,680.70
	Sub-Total		804,889.00	707,695.27	97,193.73
<b>PICRI</b>					
19	Germplasm Collection, Preservation and Perpetuation of Philippine Indigenous Plants with Food and Medicinal Values	Rezin Cabantug/Samsudin Panday	339,848.00	237,732.03	102,115.97
20	Comparative Performance of Native and Hainan Varieties of Black Pepper Using Different Trellis and Type of Planting Materials	Sheena Lucena /Nancy Duque	135,789.00	135,789.00	-
21	Agri-Farm Tourism Development for Herbs, Spice: and Medicinal Plants	Rhodora Manceras	135,789.00	110,150.40	25,638.60
	Sub-Total		611,426.00	483,671.43	127,754.57
<b>OTHERS</b>					
22	Integrated Community Extension Project (ICEP) in North Cotabato	Janice Bangoy	362,104.00	292,535.65	69,568.35
23	Health, Environment and Agricultural Livelihood Skills (HEALS)	Analyn A. Gonzales	271,578.00	245,071.99	26,506.01
	Sub-Total		633,682.00	537,607.64	96,074.36
<b>GRAND TOTAL</b>			<b>11,784,000.00</b>	<b>9,496,845.37</b>	<b>2,287,154.63</b>

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Note:

Prepared by:

  
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