

CAGAYAN STATE UNIVERSITY "Ad Optimum Educans"

2017 ANNUAL REPORT



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2017 ANNUAL REPORT

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FOREWORD

university must advance on many fronts. It must take tremendous strides in academics. It has to maintain its lead as a center of research. It must reach out to the community as a hub of development-extension. It must also tap the opportunities that partnerships and linkages have to offer.All the while, it must maintain and enhance its own viability and sustainability.

A state university, besides, as an instrumentality of the State, must show how it has been faithful to its mandate and true to the legislative policy that gave it birth! It is accountable not only to the Legislature that holds the purse strings by which every state university is sustained. It is accountable to the people who it must serve and foe whom it was created.

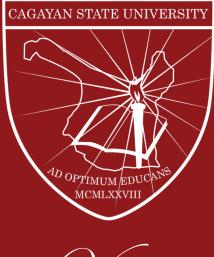
That is the significance of this Annual Report. It is a report to the Republic of the Philippines, and a report to the Filipino nation.

Here you will find facts and figures, but more importantly you will read the story of a university that is striving to rise from the failings of the past, as well as endeavoring its level past to seize the opportunities of the present. It is the narrative of re-invention, and its plot consists in the collective efforts of all offices, all campuses, all members of the CSU community.

There remain immense hurdles, but we have set high standards for ourselves, not in the empty quest for vainglory but in the awareness that to this university has been entrusted not only the future of so many young lives, but the future of a province and perhaps, even of a region.

We have set the bar high - our gaze is firmly set on ASEAN standards - and we will not waver, aware though we might be of the limits of our resources. But we shall not be lacking in resolve, nor slack in beseeching God who, we pray, will bring to completion the work we have begun in His name.





()/ISION

Transforming lives by educating for the best.



CSU is commited to transform the lives of people and communities through quality instruction and innovative research, development, production, and extension.





Publication Director: Urdujah Alvarado-Tejada, Ph.D., CESO II

Executive Director: Fr. Ranhilio C. Aquino, Ph.D., JD, SJD

Editor-in-Chief: Prof. Ana Marie Cristina C. Cauilan

> Managing Editor: Dr. Leticia A. Dumlao

Associate Editor: Dr. Marie Claudette M. Calanoga

Contributing Writers: Dr. Mariden Ventura-Cauilan Dr. Junel B. Guzman Dr. Lina M. Garan

Dr. Jocelyn D. Tuscano Layout & Design:

Mr. Aldrin John S. Abad

Circulation Manager: Prof. Magelyn T. Lasam

Technical Adviser: **Dr. Florentina S. Dumlao**



INSTRUCTION

INSTRUCTION

agayan State University has successfully journeyed the academic year 2016-2017 with a remarkable accomplishment despite uncontrollable factors beyond administration's control. The Office of the Academic Affairs along with all offices directly attached to the functions it carries has supported one another, hence, worked as one towards goals that made the university known not only in the region but also in the entire country. The effort was directed to fulfilling the relevance of the university to all it serves, most especially in uplifting the lives of the deprived and poor individuals in the society to make them stand on their own and be proud professionals imbued with intelligence and values reflecting a true CSUan.





Moreover, national topnotchers emerged from Cagayan State University from the 2017 Licensure Examination. Five (5) CSU graduates landed places in the national top ten (10) of the Respiratory Therapist Licensure Examination, top one (1), top four (4), top seven (7) and two top ten (10). Top five (5) in the national Licensure Examination for Teacher.

In order to level up the accreditation status of the programs offered in Cagayan State University and to sustain quality education stakeholders rightly deserve, 2017 for the university was jam-packed with quality endeavors along accreditation. It has submitted 31 programs for accreditation in 2017 to the AACCUP. There were twenty-one (21) programs accredited for level I, one (1) for level II, and nine (9) for level III phase 2.

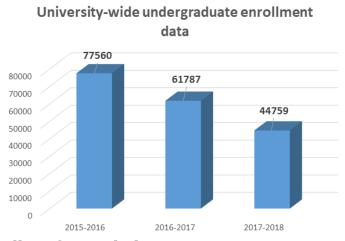
In 2017, students who were given scholarship grants recorded a total 9,612 broken down as follows:

University Based Scholarship	1,073
Government Based	1,632
Financial Assistance	6,792
Private Based	115

In support to professional development of the faculty, Cagayan State University supported the endeavors of faculty along this area. In 2017, there were thirty-two (32) full time and seven (7) part time faculty members granted scholarship. Six (6) were in to their doctoral degree and thirty-three into their masteral degree. In the same year, one (1) faculty member completed the doctoral degree while ten (10) completed the masteral degree. Two faculty members were extended dissertation grant while four (4) availed of dissertation assistance.

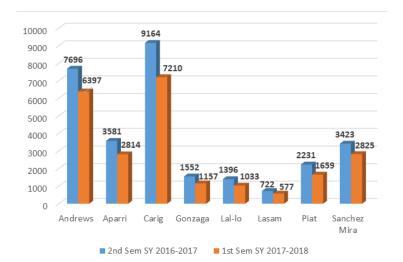
I. University-wide Undergraduate Enrollment

Cagayan State University was able to enrol 44,759 students in the school year 2016-2017. There was a decrease in the number of total undergraduate enrollment data as compared to school year 2016-2017, with 61,787 and 2015-2016, with 77,560. This is attributed to the implementation of Republic Act No. 10533 known as the "Enhanced Basic Education Act of 2013" or K-12 program that resulted to having no students in the first year and second year levels of almost all programs in all the eight (8) satellites of the university. The K-12 curriculum program added two (2) more years in the high school level of basic education.



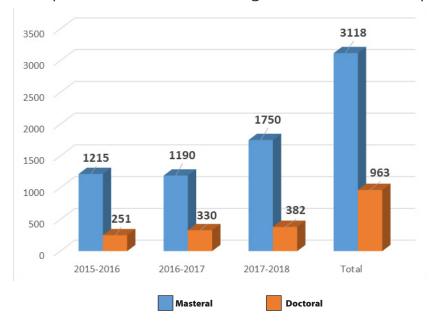
II. Campus Total Enrollees for Bachelor's Degree

The most number of enrolment in the undergraduate covering 2nd semester school year 2016-2017 and 1st semester school year 2017-2018 was at Carig Campus with a total of 16,374 followed by Andrews Campus with a total number of 14,093 and Sanchez Mira with a number of 6,248, while Lasam had the lowest with a total number of 1299.



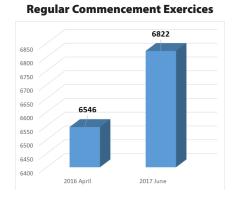
III. University Graduate Program Enrollment Data

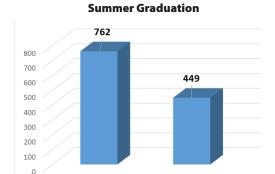
Graduate school recorded an increase in number in the university-wide enrolment across campuses that offer graduate school courses. The enrolment data for the Master's degree programs recorded a total number of 1,750 while the enrolment data in the doctorate level had a record of 382. The increase in the number of graduate school students is attuned to the demand of both Department of Education and Commission on Higher Education in their employment requirement with master's degree as a minimum requirement.



IV. Total number of Graduates

Data on the number of graduates in the regular commencement exercises show an increase in number. The implementation of K-12 program has no bearing in the number of graduates since the same students in the fourth year level were retained for this academic year. Year 2016 recorded a number of 6,546 graduates while year 2017 recorded a total number of 6,822 graduates. While there was a decrease in number from 2016 to 2017 in the summer graduation, it points to a positive note as this implies that most students in this school year have finished their degrees in the expected time frame. Year 2016 recorded a total number of 762 graduates while year 2017 had 449.

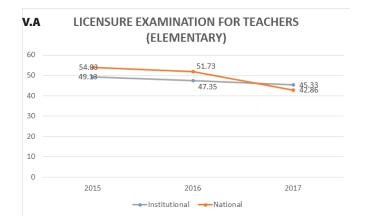


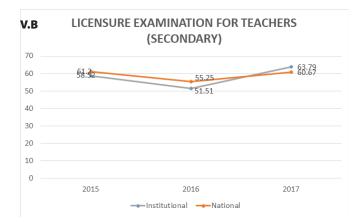


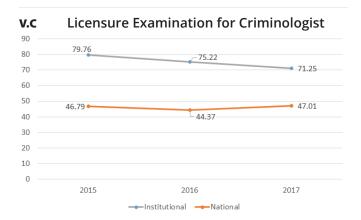
V. Board Performance

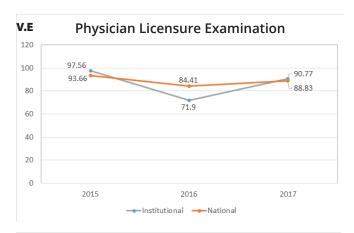
Cagayan State University made a name in the regional and national level through its performance in the Licensure Examination in the school year 2016-2017.

Board Exam	Institutional Passing Rate	National Passing Rate
Licensure Examination for Teachers (Elementary)	45.33%	42.86%
Licensure Examination for Teachers (Secondary)	63.79%	60.67%
Licensure Examination for Criminologist	71.25%	47.01%
Agricultural Engineering Licensure Examination	71.05%	61.05%
Physician Licensure Examination	90.77%	88.83%
Medical Technologist Licensure Examination	100%	87.17%
Certified Public Accountant Licensure Examination	59.26%	34.83%
Civil Engineering Licensure Examination	79.61%	56.25%
Respiratory Therapist Licensure Examination	96.49%	69.75%

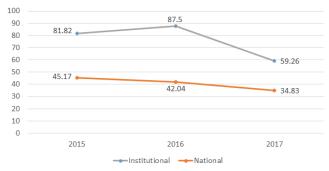




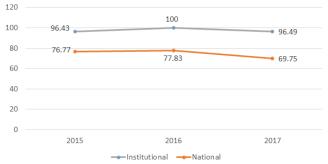




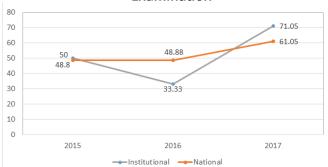
Certified Public Accountant Licensure V.G Examination

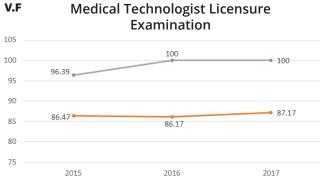


Respiratory Therapist Licensure V.I Examination



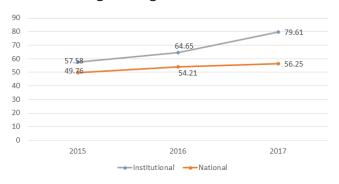
Agricultural Engineering Licensure V.D Examination

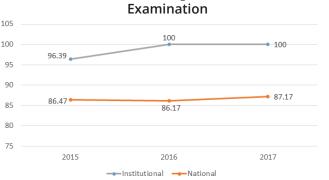




Civil Engineering Licensure Examination

V.H





BOARDPERFORMANCE

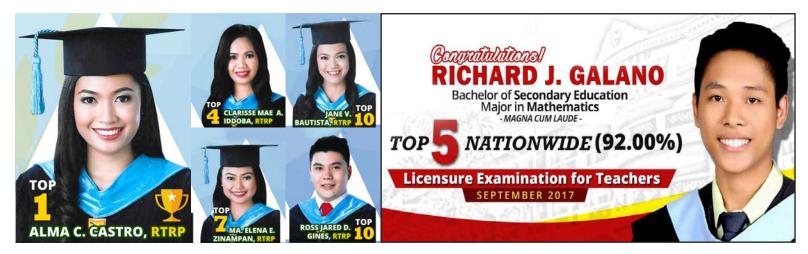








oreover, national topnotchers emerged from Cagayan State University from the 2017 Licensure Examination. There were five (5) CSU graduates who landed places in the national top ten (10) of the Licensure Examination for Respiratory Therapist. Top one (1), top four (4), top seven (7) and two top ten (10) respectively. There was one (1) who landed a place in the national topnocthers of the Licensure Examination for Teachers who landed top five (5).



VI. 2017 Accredited Programs

In order to level up the accreditation status of the programs offered in Cagayan State University and to sustain quality education stakeholders rightly deserve, CSU engaged in accreditation endeavors in 2017. It has submitted 31 programs for accreditation in 2017 to the AACCUP. There were twenty-one (21) programs accredited for level I, one (1) for level II, and nine (9) for level III phase 2.



Level I Accredited CSU Aparri - April 4-6, 2017

- BEED 1.
- 2. BSED
- **BS Criminology** 3.
- 4. BS in Accounting Technology
- 5.
- BS in Industrial Technology
- BS in Information Technology 6. 7. **BSHIM**

CSU Gonzaga - April 26-28, 2017

- 1. BSED
- 2. BEED
- 3. BSHIM
- BS in Acounting Technology 4. BS in Information Technology 5.

6. BS in Agriculture **CSU Andrews - Graduate School**

- 1. Doctor of Public Administration
- Master of Public Administration 2. 3.
- MAED in Education major in English 4. MAED in Educational Management
- 5. MAED in Social Studies
- 6. MAED in Education major in **Technology Education Management**
- 7. Master of Arts in Guidance and Counseling
- Master of Arts in Physical Education 8.

Level II Accredited

CSU Aparri - April 4-6, 2017

1. BS in Fisheries

Level III Phase 2 Accredited

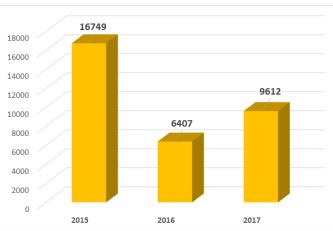
- CSU Andrews October 27, 2017 1. Bachelor of Elementary
 - Education
 - 2. Bachelor of Secondary Elementary

CSU Carig - October 27, 2017

- 1. AB in Mass Communication
- 2. AB in Public Administration
- BS in Agricultural Engineering 3.
- 4. **BS in Civil Engineering**
- 5. **BS in Electrical Engineering**
- 6. BS in Industrial Technology

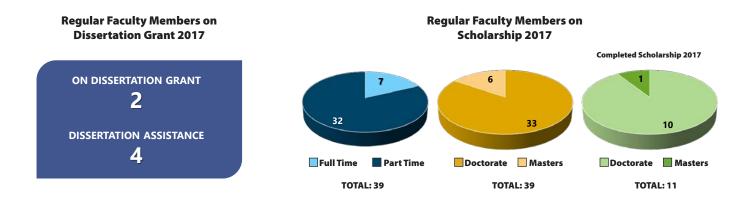
VII. Scholarship

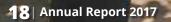
As the lone state university in the province with a total undergraduate population of 52,566 in the two semesters of school year 2016-2017, Cagayan State University continues to help the poor but deserving students through the different scholarship grants. Various grants were generally categorized as University Based, Government Based, Private Scholarship and Financial Assistance.





In support to professional development of faculty, Cagayan State University extended assistance to the endeavors of faculty along this area. In 2017, there were thirty-two (32) full time and seven (7) part time faculty members granted scholarship. Six (6) were into their doctoral degree and thirty-three into their masteral degree. In the same year, one (1) faculty member completed the doctoral degree while ten (10) completed the masteral degree. Faculty members were extended dissertation grant and dissertation assistance with two (2) on the former and four (4) on the latter.





RESEARCH and DEVELOPMENT

Cagayan State University 19

RESEARCH AND DEVELOPMENT

he Cagayan State University is tasked to lead in the conduct of discipline-based, policyoriented, technology-directed and innovative/creative researches that are locally responsive and globally competitive.

For the period under review, a significant increase in the number of researches conducted was due to the grants from external funding, General Appropriations Act (GAA) and the Supplemental Budget (SB) from Fund 164 of the University and the continuous capability building program support that capacitated researchers to manage and conduct researches.

HIGHLIGHTS OF ACCOMPLISHMENTS

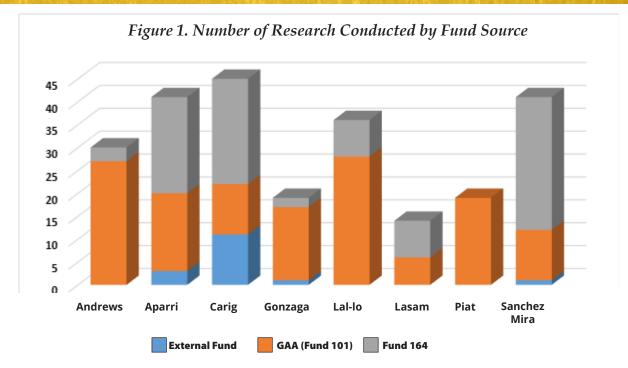
Research and Development Programs/Projects Implemented

In 2017, a total of 245 researches conducted in the University were funded from three sources; 16 from External Funds, 135 from General Appropriations Act (Fund 101) and 94 from Supplemental Budget (Fund 164). Such researches are anchored along R&D's thematic agenda on Food Security and Safety, Health and Nutrition, Engineering, Industry and Energy, ICT, Environment and Climate Change, Business and Entrepreneurship, Law and Governance, Education and Social Sciences.

Out of the 245 researches conducted, there were 124 completed research projects and 121 on going researches that will be carried over in 2018. Of these 245 researches, 16 were awarded grants from external funds and 229 are institutionally funded under General Appropriations Act (Fund 101) and Supplemental Budget (Fund 164). CSU Carig (45) had the highest number of researches conducted, followed by CSU Sanchez Mira and CSU Aparri both (41) while CSU-Lasam Campus, implemented the least number of researches.

		FUND SOURCE			
CAMPUS	EXTERNAL	GAA (FUND 101)	SUPPLEMENTAL BUDGET (FUND 164)	NUMBER	PERCENT
Andrews		27	3	30	12.24
Aparri	3	17	21	41	16.73
Carig	11	11	23	45	18.37
Gonzaga	1	16	2	19	7.76
Lal-lo		28	9	37	14.70
Lasam		6	8	14	5.71
Piat		19		19	7.76
Sanchez Mira	1	11	29	41	16.73
Total	16	135	94	245	100

Table 1. Total number of researches implemented, CY 2017

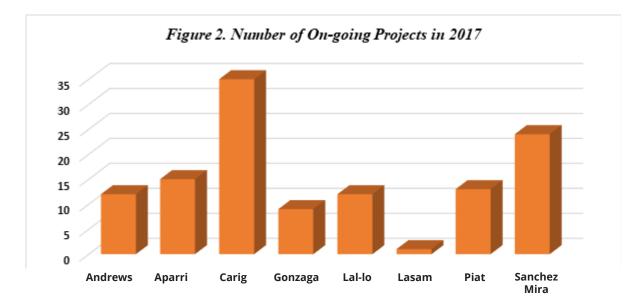


On-going Researches

Towards the end of 2017, a total of 121 researches were reported as on-going and are to be carried over in 2018. These are mostly the GAA funded (Fund 101) projects. Carig campus has still the highest number of on-going projects.

		FUND SOUR		
CAMPUS	EXTERNAL	GAA (FUND 101)	SPECIAL BUDGET (SB) FUND 164	TOTAL
Andrews		12		12
Aparri	1	11	3	15
Carig	8	10	17	35
Gonzaga		9		9
Lal-lo		12		12
Lasam		1		1
Piat		13		13
Sanchez Mira	1	5	18	24
Total	10	73	38	121

Table 2. Number of on-going researches, CY 2017

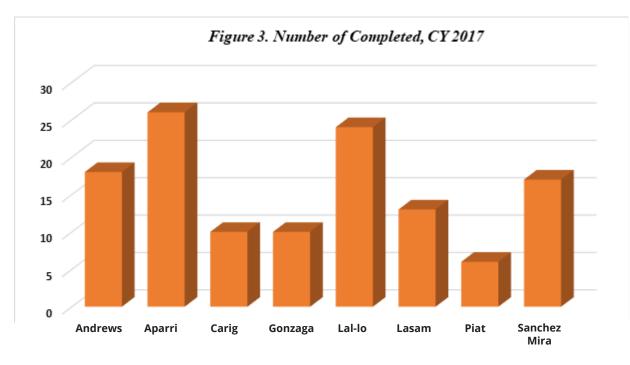


Completed Researches

There were 124 researches (50.61 percent) that were completed in 2017; of which, 6 were externally funded, 62 were funded from the GAA and 56 completed researches were funded through Fund 164 (Table 3). These completed researches were also reviewed and evaluated during the CSU In-house Review (CSU-IHR). CSU-lasam has the highest completion rate with 92.86 percent followed by CSU-Lallo while CSU-Carig has the lowest completion rate with 22.22 percent.

	TOTAL NO.	NO. CON	/PLETED/FUN	TOTAL		
	OF RESEARCH CONDUCTED	EXTERNAL	GAA (FUND 101)	(FUND 164)	NUMBER	PERCENT COMPLETED
Andrews	30		15	3	18	60
Aparri	41	2	6	18	26	63.41
Carig	45	3	1	6	10	22.22
Gonzaga	19	1	7	2	10	52.63
Lal-lo	37		16	8	24	66.67
Lasam	14		5	8	13	92.86
Piat	19		6		6	31.58
Sanchez Mira	41		6	11	17	41.46
Total	245	6	62	56	124	50.61

Table 3. Number of Completed Researchers by campus and fund source, CY 2017

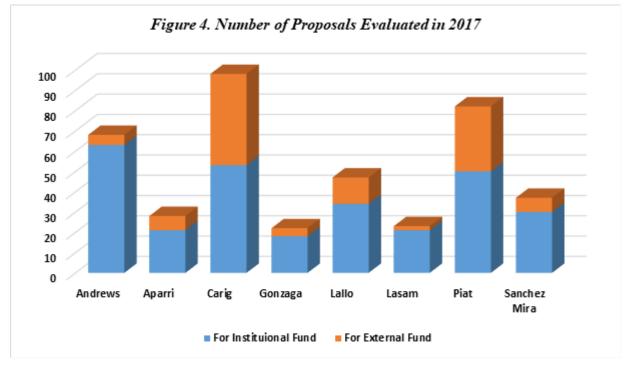


Review and Evaluation of Research Proposals

All research proposals pass through a review and evaluation by a panel of evaluators before these are approved and allocated with funds. Research proposals evaluated in 2017 and submitted for external and institutional funding for 2018 increased as budding researchers from the different campuses became highly motivated and capacitated.

A total of 405 proposals were evaluated and submitted for possible funding from the University and External Funding sources: 290 proposals for institutional funding and 115 proposals for external funding. Table 4 shows the number of proposals by campus.

CAMPUS	FOR INSTITUTIONAL FUNDING	FOR EXTERNAL FUNDING	TOTAL
Andrews	63	5	68
Aparri	21	7	28
Carig	53	45	98
Gonzaga	18	4	22
Lal-lo	34	13	47
Lasam	21	2	23
Piat	50	32	82
Sanchez Mira	30	7	37
Total	290	115	405



RESEARCH MONITORING AND EVALUATION

R&D In-house review

Field monitoring, campus visits and meetings were conducted to monitor and evaluate progress of of researches. Campus in-house reviews were also undertaken aside from the Agency (University) R&D In-house Review.

The Cagayan State University Agency R&D In-house Review (AIHR) was conducted on October 5 – 6, 2017 to review and evaluate on-going and completed researches. Panel of Evaluators are researchers from different agencies:

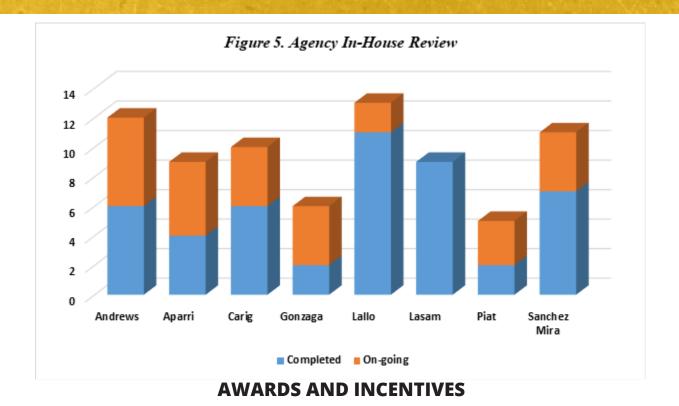
- Isabela State Unniversity, Cabagan, Isabela
- Department of Agriculture-Southern Cagayan Research Center, Minanga, Iguig, Cagayan
- Department of Science and Technology R02
- Bureau of Fisheries and Aquatic Resources R02
- Commission on Higher Education, Region 02
- National Economic and Development Authority R02
- Agricultural Training Institute-RTC, San Mateo, Isabela

A total of 93 researches were scheduled for review; however, only seventy five researches (47 completed and 28 on-going) were presented, reviewed and evaluated as indicated.



Table 5. Number of papers presented during the CSU Agency In-house review in 2017

Campus	Session A. Higher Education/Social Sciences		Enginee	gricultural, Fisheries, Engineering, ICT, TOTAL Climate Change			
	Completed	On-going	Completed	On-going	Completed	On-going	Total
Andrews	1	1	5	5	6	6	12
Aparri	2	5	2	-	4	5	9
Carig	4	4	2	-	6	4	10
Gonzaga	1	4	1	-	2	4	6
Lal-lo	10	2	1	-	11	2	13
Lasam	-	-	9	-	9		9
Piat	2	2	-	1	2	3	5
Sanchez Mira	4	2	3	2	7	4	11
Total	24	20	23	8	47	28	75



Agency In-house review

During the AIHR, 12 papers were awarded for the first, second and third best papers on the following categories:

- Research category
- Higher Education category
- Development/Technological Research category
- Social Science research category

Cash awards of P10,000.00, P7,500.00 and P5,000.00 were given for the first, second and third best paper per category, respectively (Table 6).



Awards Received	Title	Researcher(s)	Campus	Category
1st Best Paper	Improved Grow-out Technology for a Sustainable Mussel Industry	Dr. Eunice A. Layugan	CSU-Aparri	Research
2nd Best Paper	Vulnerability/Sustainability Assessment and Mapping to Support Development of Resilient Communities and Livelihoods in Selected Vulnerable Communities in Cagayan Province	Dr. Junel B. Guzman & Ms. Nicole Pagulong	CSU-Carig	Research
3rd Best Paper	Fruits of the Future: Characterization of Indigenous Fruits of Cagayan Valley	Dr. Calixto B. Alicay	CSU-Gonzaga	Research
1st Best Paper	Use of Innovative Teaching Strategies in College Classroom	Dr. Gilbert Magulod, Jr.	CSU-Lasam	Higher Education
2nd Best Paper	Stressors and Coping Strategies of College Students	Dr. Celiaflor R. Ferrer	CSU-Andrews	Higher Education
3rd Best Paper	Tracer Study of the AB Political Science Graduates	Dr. Cherry S. Wanya	CSU-Lallo	Higher Education
1st Best Paper	Cagayan Valley's Innovation and Product Development	Dr. Arthur G. Ibanez, Prof. Denis Policar, Ms. Melanie Arugay, Mr. Mark Kenneth Sumbillo, Ms. Abigail Anozia & Mr. Jhomel Valerozo	CSU-Carig	Development / Technological
2nd Best Paper	Development of Bangus in Corn Oil with Turmeric	Prof. Cristy P. Aragones & Prof. Lianne T. Abuan	CSU-Andrews	Development / Technological
3rd Best Paper	Design, Fabrication and Testing of Energy Saving Power Control System: A Prototype Model	Prof. Michael A. Manuel & Prof. Mark Paul Conita	CSU-Sanchez Mira	Development / Technological
1st Best Paper	Evaluation of the Impact of Agricultural Insurance of the Philippine Crop Insurance Corporation on Agricultural Productions on Region 02	Dr. Vilma D. Conrado	CSU-Carig	Social Science

Table 6. Awards received by researchers of best papers by campus during the AIHR, 2017

Awards Received	Title	Researcher(s)	Campus	Category
2nd Best Paper	KANKANTA: Ilocano folk songs' content and structural Analyses and Translation	Dr. Allan O. Dela Cruz	CSU-Sanchez Mira	Social Science
3rd Best Paper	Non-verbal Immediacy: Practices of Hospitality and Tourism Service Providers and Customers' Preferences	Dr. Romel Tagumasi	CSU-Andrews	Social Science

Search for the Best Undergraduate Thesis

To recognize the efforts of students in the conduct of research, the University pursued the Search for Best Undergraduate Thesis on June 2017. A total of 33 undergraduate thesis papers presented were categorized into experimental, technical, and social categories. Three best papers in each category or a total of nine (9) papers were selected. Cash awards were given to the winners as indicated in Table 7. Panel of evaluators came from researchers of different agencies such as CHED-R02, DA-R02, DOST-R02, NEDA-R02, BFAR-R02 and Isabela State University.



Category	Title of the Thesis	Author/s	Campus			
Experimental	Experimental					
1st Best Paper	Development of Smart Greenhouse for Off-Season Lettuce Production	John Mark D. Centeno, Franklin Ceasar U. Mariano II, Jenny B. Ramos, Arlyn R. Cabaruan	CSU Carig			
2nd Best Paper	Cultural Characterization of Airborne Drug Resistant Bacteria in Solid Waste Dumping Site in Tuguegarao City	Jannie Cel Pascual Aggasid, Lorlyn Flores Catulin	CSU Carig			
3rd Best Paper	Induced Molting on Culled Layer Hen (White Leg Horn)	Amiligan R., Bait D. A., Catriz L., Matalang C., Miranda R.	CSU Piat			
Technical						
lst Best paper	Design and Development of a Small Engine-Driven Vacuum Grain Collecting Machine		CSU Sanchez Mira			
2nd Best Paper	Motorcycle Anti-Theft Security Alarm System with GPS Tracker					
3rd Best Paper	Development of a Trailed Pneumatic Peanut Planter for Walking-Type Agricultural Tractor (Pull Type)	Ayban David P. Domoguen, Randolf D. Domingo, Angelo F. Taccad	CSU Carig			
Social						
1st Best Paper	Emergency Management: The Case of Most Affected Barangays By Super Typhoon Lawin in Tuguegarao City	Abraham M. Maguigad Jr., Reynald A. Cariño, Rizza P. Galera, Catherine Simon, Ruth A. Peralta, Charissa Joy Q. Ferrer	CSU Carig			
2nd Best Paper	Philosophical Orientation of Public Elementary School Teachers of the lallo Central District in the Municipality of Lallo	Divina B, Duyao, Leslie Joy M. Ramos, Renacel B. Urmanita	CSU Lallo			
3rd Best Paper	Correlates Of Academic Performance Of Information Technology Students Of Cagayan State University At Aparri/	Judy Ann P. Macutay, Mark Christian C. Bermejo	CSU Aparri			

Table 7. List of winning papers	during the 2017 sea	rch for best under	graduate thesis, June 1, 2017
	0		0

R&D OUTPUTS DISSEMINATION

Research outputs or results are disseminated through presentations in scientific conferences, fora, agency in-house reviews, or symposium. Another way of disseminating research outputs is through the extension programs of the University where technologies developed are transferred to target adopters of the technology.

Research Outputs Presentations in Conferences/Fora/Symposium

For CY 2017, the R&D Office was able to present a total of 179 research outputs in international, national and local conferences. A total of 35 papers were presented internationally, 14 papers for national and 130 papers were presented in local fora.

The campus with the most number of papers presented in international fora is CSU Sanchez Mira having 11 papers. Topping the national level and regional level were Carig campus with a total of 7 papers and Andrews campus, 34 papers, respectively. (Table 5 and Figure 5).



Table 8. Number of research outputs presented by level and by campus, CY 2017

Campus	International	National	Regional/Local	TOTAL
Andrews	4	1	34	39
Aparri	6	2	13	21
Carig	1	5	28	35
Gonzaga		1	11	12
Lal-lo	9		16	25
Lasam	5		16	21
Piat			3	3
Sanchez Mira	11	3	9	23
Total	36	12	130	179

Table 9.	Technologies	commercialized
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Campus	No. of Technology(ies)	Technology	No. of Adoptors
Andrews	-		
Aparri	-		
Carig	8	Bagoong Processing and Food Safety Banana Vinegar Making at Lanna Fish in Pond Processing Meat processing, Malunggay Chips Making, Peanut Sheller Peanut Stripper 5KW Hybrid Solar Power System	13 trained 17 trained 8 trained 18 trained 16 trained 4 associations (Region 02) at 150 farmers 4 associations (Region 02) at 150 farmers City government (Tuguegarao City)
Gonzaga	2	1.Pineapple Processing, 2. Propagation of Different Bamboo Species	23 women 16 teachers & 65 farmers
Lal-lo	-		
Lasam	1	MPDA (Multi-Purpose Decorative Article Designing and Polishing	30 OSY
Piat	-		
Sanchez Mira	6	Vermicomposting, Mushroom Production, Coconut -Based farming Systems(Coconut+tropical Fruit trees), Coconut-Based Food Processing Technology(nata de coco, native delicacies), Non-coconut Food Processing Technology (Pineapple fruit processing, nipa sugar making), Coconut Non-Food Products Technology (coconut handicrafts like coco novelty items)	2 organizations 2 Organizations 1 farmer 11 women (nata de coco) 30 women (native delicacies) 30 women 27 men & women-Aparri 25 men & women in Ballesteros, Cagayan 150 inmates
TOTAL	17		

Publication and Intellectual Property Application

For CY 2017, a total of 55 research outputs were published in international and national refereed journals and proceedings. Majority of which were published in international refereed journals with a total of 53. Lasam campus, with 18, had the most number of published outputs followed by Piat campus.

Only two research outputs were published in national refereed proceedings. In order to continue the regular publication of the CSU Research Journal, research articles from the completed researches in 2014-2015 were solicited from the researchers so that these will be published in the 2015 issue of the journal.

	Refereed	Other Refereed National	Total	
Campus	International Journal	Journal & Conference Proceedings	Number	Percent
Andrews	2		2	3.64
Aparri	5	1	6	10.91
Carig	7	1	8	14.54
Gonzaga	1		1	1.82
Lal-lo	6		6	10.91
Lasam	16		18	29.09
Piat	14		14	25.45
Sanchez Mira	2		2	3.64
Total	53	2	55	100

Table 10. Number of research outputs published, CY 2017

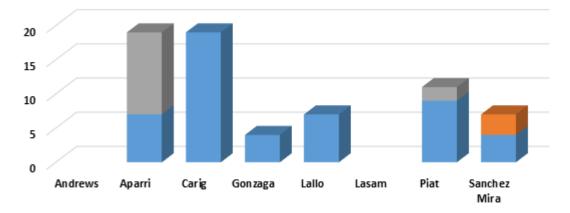
Research Outputs Applied for Deposit/Registration

A total of 67 utility models, industrial designs and copyrights registration and deposit applications were made during the fourth quarter. These are outputs from researches. Most of these (50) are utility models, 14 copyrights and 3 industrial designs. The highest applications among the campuses is Carig Campus.

57	Outputs applied	Outputs applied for	Outputs	
Campus	for Utility Model	Industrial Design	applied for copyright	Total
Andrews				
Aparri	7		12	19
Carig	19			19
Gonzaga	4			4
Lal-lo	7			7
Lasam				
Piat	9		2	11
Sanchez Mira	4	3		7
Total	50	3	14	67

Table 11. Number of patents, utility models and copyrights registration & deposit/applications, CY 2017

Figure 6. Number of Patents, Utility Models and Copyrights Registration & Deposit/Application



Utility Model Industrial Design Copyrights



Research & Development Capability Building

In order to produce high quality research outputs, the University R&D continuously maintains a critical mass of researchers and experts through an integrated research capability building program to further hone their capabilities to keep them abreast of the learning curve to and draw insights from caliber experts in various disciplines and other areas in research. In 2017, 164 seminar, fora, conferences, trainings and meetings were attended by R&D researchers in different venues and from varying organizations; 17 of which were international, 45 were national and 102 regional/local.

Moreover, a total of 67 seminars, training & workshops, fora and meetings were conducted in 2017. Most of the seminars, training/workshops, and meeting were conducted by the Research and Development Office (36) followed by CSU Carig (19), CSU Gonzaga and CSU Piat (3), CSU Andrews and CSU S. Mira(2) and CSU Aparri, Lal-lo and Lasam(1).

Campus	International	National	Regional	Local	TOTAL
RDE Office	4	22	13	7	46
Andrews	3	6	10	9	28
Aparri	1	1		9	11
Carig	4	4	2	13	23
Gonzaga		2	1	18	21
Lal-lo	2	1	2		5
Lasam	2		1	4	7
Piat			1	3	4
Sanchez Mira	1	9	1	8	19
Total	17	45	31	71	164

Table 12. Number of seminars, training, workshops, fora & meetings attended, CY 2017

Table 13. Number of in-house seminars, training, workshops, fora& meetings conducted, CY 2017

Campus	Number of Seminars, training, workshops, fora & meeting conducted
RDE Office	36
Andrews	2
Aparri	1
Carig	19
Gonzaga	3
Lal-lo	1
Lasam	1
Piat	3
Sanchez Mira	2
Total	68

R & D Partnership Developed/Established

Partnership/Linkages

The University R&D also entered into several Memoranda of Agreements and Understanding with government agencies, NGOs and other SUCs locally and nationally for the conduct of a number of research and development initiatives as well for the provision technical assistance.

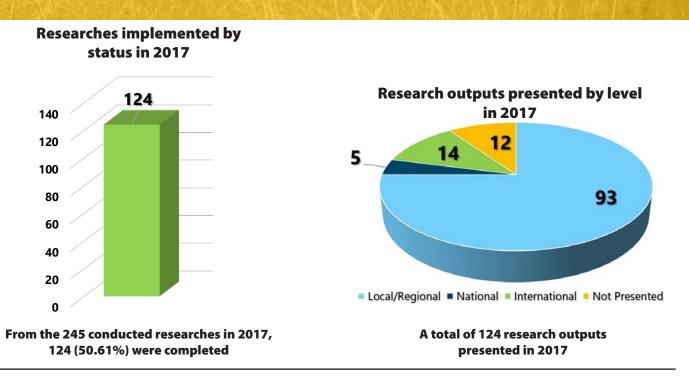
Linkages and alliances are important to generate grants or funding for the University. The CSU R&D has been in collaboration with partner universities here and abroad such as University of the Philippines, Los Baños, UP Visayas and National Taiwan Ocean University.

Campus	Name of Agency	Conduct of Research/ Nature of Linkage	Name of Research Projects/ Activity
Colleges	Name of Agency	Conduct of Research/ Nature of Linkage	Name of Research Projects/ Activity
CSU Aparri	BFAR	Technical assistance	Mussel Project
CSU Aparri	DOST	Technical assistance	Mussel Project
CSU Aparri	PCAARRD	Funding	Mussel Project
CSU Aparri	UP Visayas	Collaborator	Mussel & Flying Fish Project
CSU Aparri	LGU's-Aparri,Sta Ana, Gonzaga, Lallo, Buguey & Sta Teresita	Technical assistance	Mussel, Cabibi & Flying Fish Project
CSU Carig	DOST	Funding Agency	Multi-Purpose Decorative Article (MPDA)
CSU Carig	DOST-PCIEERD	Conduct of Research	Evaluation of the Anti-Diabetic Property of Cacao (Theobroma Cacao L.) Extra in a Mouse Model of Diabetic Type II
CSU Carig	CHED	Conduct of Research	Validation and Testing of GIS based Decision Support System for Municipal Solid Waste and Policy Analysis of Urbanizing Communities in Region 02
CSU Carig	DA-BAR	Conduct of Research	Assessment of Upland Farming Practices in Cagayan
CSU Carig	DOST -PCIEERD	Conduct of Research	Cagayan Valley Innovation and Product Development (Phase 3)

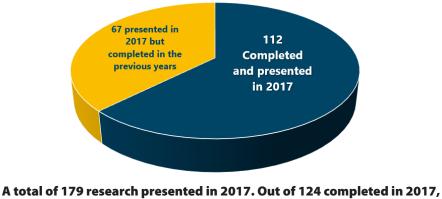
Table 14. List of partnership/linkages, CY 2017

CSU Carig	CHED	Conduct of Research	CSU University- wide connectivity, library/research resources, ICT, Managers and Faculty Retraining Program
CSU Carig	CHED	Conduct of Research	Disaster Resiliency Mapping for Mission – Critical Infrastructure and Investment of State Universities and Colleges (SUC) in the Philippines
CSU Carig	PCIEERD	Conduct of Research	Development of Intermediate Food Products from Tulya and Dilis Bagoong from Region 02
CSU Carig	DENR	Conduct of Research	Floral diversity of Bakong Associated Species and Physico- Chemical Characteristic of Bangalao Lake , Sta. Teresita Cagayan
CSU Carig	DA-BAR	Conduct of Research	Vulnerability Assessment and Mapping Support Development of Resilient Communities and Livelihood in Selected Vulnerable Communities in Cagayan Province
CSU Carig	PCAARRD	Conduct of Research	Program Enhancing Value Chain for Peanut Production and Processing Project: Postharvest Mechanization and Storage System of Peanut



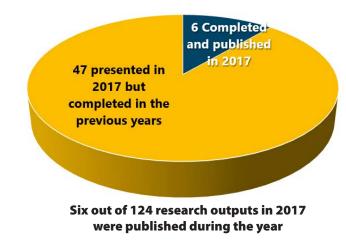


Research Outputs Presented in 2017



112 (90.32%) were presented.

Research Outputs Published in 2017





DEVELOPMENT and EXTENSION

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DEVELOPMENT and EXTENSION

he University Development and Extension is continuously extending its services to the communities and is doing its best in positioning as a leader in Extension Service towards local and regional growth and development.

Over the years, CSU Development and Extension Office has been providing technical advisory and extension service to farmers and fisher folks through trainings, livelihood programs, technology transfer and information dissemination system.

It has also strengthened its partnership with national, regional and local government units and other community organizations in the implementation of the extension and community service projects and activities to transform the lives of the communities by elevating their socio-economic conditions.



PROJECTS IMPLEMENTED

Figure 1. Eight Extension Projects were implemented in 2017 from the different campuses of CSU funded by the University Development and Extension Office under Fund 101. All projects are still on-going.

PROJECT TITLE	TITLE
1. CSU Piat Enhancing Integrated Livestock Production in the Itawes District	
2. CSU Sanchez Mira Kaniyogan IV: Empowering the Communities, Managing Resources, Reducing Poverty	
3. CSU Lasam Production of Agricultural and Food Processing Implements for Utilization and Commercialization	
4. CSU Aparri CSU Aparri Integrated Enterprise Development on Consultancy Training Literacy, Repair and Maintenance Services Program	
5.CSU Carig Integrated Engineering Services for Sustainable Agro Industrial Infrastructure Development	
6. CSU Gonzaga Establishment of School-based Demonstration and Laboratory Farm	
7. CSU Lal-lo Empowering Juan/Juana to Stand Alone: An Inter-Agency Intervention for Selected Beneficiaries for Barangay San Mariano and Core Shelter Resident	
 8. CSU Andrews Community-Based Development Program Project Component a. Integrated Health Program b. Enterprise Development c. Each One, Teach One d. Nutrition for Life 	

OTHER PROJECTS IMPLEMENTED

Carig Campus

Program/Project Title

Strengthening the Sports Clinic

Empowering Citizens for Smarter Local Governance (Women Empowerment Through Livelihood Skills Developme nt)

Animal Health Care Management

Integrated Skills and Product Development

Wilful ICT Maximization Access and Expertise

Greening the Schools and Communities

Electronic Engineering Technologies: An Extension Service

Power Watch

Environmental Management and Conservation

Math Tutorials for High School Students

Barangay Lakas Tungo sa Matatag na Bukas

Empowering the Elderly through Supportive Program and services

Project Ginhawa: Advocating the Fit-for-School

Communication Enhancement Training

Psychological Counselling Services Social Transformation and Community Development

Strengthening the Climate Change Adaptation of Communities

Preparing Public Schools to be ICT Responsive for K-12 Program thru CPE Extension Services

Tupad Pangarap

Newly Approved Extension Projects

Enhancing Scientific Skills Program For Teachers and Pupils of Carig Elementary School

Sports and Wellness Activity for All

Barangay Kaagapay

Capability Enhancement Synergies for Utilization in the Communities

Harnessing Capabilities of Barangay Leaders and People Towards a Strong Barangay Government

Helping the Helper: Facing Mental Workers' Challenging Roles

Community –Based Intervention for Recovery From Illegal Drugs Use and Relapse Prevention

ASK –IT (Always Seek Knowledge in Information Technology)

Paglilinang ng Kakayahan Para sa Kabuhayan

Basura Mo Panggatong Ko

Dagdag Kaalaman at Pangkabuhayan Tungo sa Maunlad na Pamayanan

IT SAVES (Information Technology Sufficient And Valuable Extension Services

Aparri Campus

Program/Project Title

Establishment of a School – Based & Community – Based Livelihood Enterprise on Vacuum Packed Bangus and Tilapia Frozen Fillet & Processed Fish Trimmings & Piloting in Select Coastal Municipalities

Establishment of Multi – Species Demo Farm in Aquaculture

CBEA & CCJA Consultancy Service Center

Literacy Training Service Center for Out of School Youth and Fisher's Children of the Coastal Barangays in Aparri

Repair and Maintenance of Simple Electrical, Automotive & Electronics Gadgets Service Center

School and Community – Based ICT Service Center

Establishment of School – Based & Community – Based Consultancy Services on Baking, Event **Organizing & Catering**

Flying Fish Project

Project CompLETO

CBEA-Community Collaborative Accounting Program for Fisher folk

Livelihood Skills Enhancement for Enterprise Development

Integrated Coastal Resource Management

Sanchez Mira Campus

Program/Project Title

KANYOGAN IV: Empowering Communities, Managing Resources and Reducing Poverty

Expanding Food Sources of poor Cagayanos through the SAPAT Project



Gonzaga Campus

0 1
Program/Project Title
Pineapple Production
Bamboo Production
Re-Echoing the Voice Of The People, The Voice of Development Phase II
SAPAT Project
Bamboo Food and Handicraft R&E Development Project
TVET – Rice Machinery Operation
Mango Production
Linangung Natin Upang Matuto (LiNUM Phase II)
Numerical Understanding and Mentoring of Business Education students Relative to Simplified Accounting and Bookkeeping (NUMBERS)
Life Undergoing Transformation Optimally (LUTO)

Learn to Increase and Nurture your User eXperience through ICT Training (LINUX)

TECHNOLOGY TRANSFER

Figure 2. There were 16 technologies transferred to various recipients of the campuses in Lasam, Gonzaga, Carig (Food Innovation Center) and Sanchez Mira

Campus	Technology Transferred	Recipients
Lasam	MPDA Designing and Polishing	Out-of-school youth
Gonzaga	Different bamboo species	Laguna de Cagayan Handicraft Association
Gonzaga	Pineapple processing	Group of men and women in Gonzaga
Carig-FIC	Bagoong Processing and Food Safety	Minanga, Gonzaga, Cagayan
Carig-FIC	Banana Vinegar Making at Lanna	Lanna, Solana, Cagayan
Carig-FIC	Fish Pond Processing	Dibulo, Dinapigue, Isabela
Carig-FIC	Meat Procesing	Dinapigue, Isabela
Carig-FIC	Malunggay Chips Making	Malacabibi, Solana, Cagayan
Sanchez Mira	Vermicomposting	United Tabba Cooperative
Sanchez Mira	Mushroom Production	Sanchez Mira West Central Elementary School
Sanchez Mira	Coconut-Based Farming Systems (Coconut + tropical fruit trees)	Jefferson Gutierez
Sanchez Mira	Coconut-Based Food Processing Technology (nata de coco, native delicacies)	RIC Pukel, Sanchez Mira
Sanchez Mira	Non-coconut food processing Technology (Pineapple fruit processing, nipa sugar making)	Pudtul, Luna, Apayao and Cabatacan, Apayao
Sanchez Mira	Coconut Non-food Products Technology (coconut handicrafts like coco novelty items)	Provincial Jail inmates-Extension at Sanchez Mira
Sanchez Mira	Fish Processing Technology (Fish deboning, rellenong bangus)	Bangan Women
Sanchez Mira	SAPAT Enhancement (Organic Agriculture – Home Garden for Livelihood and Environmental Conservation)	Selected Students, housewives, OSY in selected barangays of the Municipalities of Sanchez Mira, Pamplona, Ballesteros, Sta. Praxedes, Claveria and Abulug

TRAININGS CONDUCTED

Figure 3. University Development and Extension accomplished a total of 8, 856 persons trained weighted by the length of training.

Campus	Target trainings	Accomplishment	Number of Participants/ Persons Trained	Target No. of Persons Trained Weighted by the Length of Training	No. of Persons Trained Weighted by the Length of Training
Andrews	25 trainings	21 trainings conducted	1, 199	1, 125	1643.25
Aparri	20 trainings	21 trainings conducted	1, 188	900	1234
Carig	25 trainings	99 trainings conducted	2, 522	1, 125	2883
Gonzaga	18 trainings	16 trainings conducted	673	810	826
Lal-lo	18 trainings	21 trainings conducted	1, 586	810	1682.25
Lasam	14 trainings	18 trainings conducted	1, 767	630	820.5
Piat	18 trainings	25 trainings conducted	1, 175	810	1358.75
Sanchez Mira	22 trainings	23 trainings conducted	1, 180	990	1291.25
	TOTAL		11, 290	7, 200	8, 856



ENTERPRISE DEVELOPED

Figure 4. One of the roles of the Development and Extension is to develop enterprise to help improve the financial literacy of its clientele for the improvement of their socio-economic status. Five enterprises were developed by CS Gonzaga, Aparri and Lasam campus in the different communities.

Enterprise Developed	Campus
Multiline Livelihood and Entrepreneurship Development Project	Gonzaga
One Barangay, One Livelihood (OBOL) Project	Aparri
Dingayan Cacao Farms	Lasam
Penatuca Cooperative	Lasam
Sicalao MPDA Association	Lasam

1.Multiline Livelihood and Entrepreneurship Development Project

The project aimed to provide income generating activity among the barangay folks to help improve the financial status of the families of the RIC Members. It also had intended to develop entrepreneurial skills, resource maximization and awareness.



2. One Barangay, One Livelihood (OBOL) Project

This project was revived from the previous project of the College of Fisheries-Aparri Campus. This aims to provide source of livelihood for the recipients in Sta. Teresita, Cagayan.

COMMUNITIES ORGANIZED

Figure 5. Lasam campus has organized three (3) communities

Community Organized

PERU-Literacy and Livelihood Program for the Agays

CABATACAN-Literacy Program for the Aggays/Cacao Processing

Sicalao Multi-Purpose Decorative Article

College of Hospitality and Insdustry Management produced 100% NCII TESDA Passers

124 4Ps were trained in coordination with DSWD

- 50 Culinary Arts
- 24 Bread and Pastry Production
- 6 Food and Beverage Service
- 38 Housekeeping

ADOPTERS

Figure 6. There were fifty-one (51) adopters of the different programs availed by the recipients from the campuses of Lasam, Lal-lo, Sanchez Mira, Carig, and Aparri.

Extension Program Availed	Campus	Adopters (Individual/Association)
Cacao Processing	Lasam	1. Wilfredo Dingayan
CABATACAN-Literacy Program for the Aggays/Cacao Processing	Lasam	 Nestor Juvelyn Blanco Noli Garcia PENATUCA Cooperative
Production of Multi-Purpose Decorative Article	Lasam	 6. Mirasol Baldos 7. Renato Rodillas 8. Briden Cabasag 9. Jake Calumag 10. Tennyson Tiburcio 11. Renie Boy Pascual 12. Roaven Garo 13. Melowin Talacay 14. Roland Taguiam 15. Aliza Mae Felipe 16. Fe Aquino 17. Quirino Geron
Hydroponics Technology	Lal-lo	18. Natividad Sinco
Mushroom Production	Lal-lo	19. Manuel Rossete
Cacao Production	Lal-lo	 Yolanda B. Tolentino Justina C. Mamalio Lauro Julian Joel Tumamao
Nipa Sap Making	Sanchez Mira	 Caagaman Agrarian Reform Beneficiary Multi-Purpose Cooperative Payagan Multi-Purpose Cooperative
Information and Communication Technology	Sanchez Mira	26. Centro 2 Barangay Council
Pineapple fruit processing	Sanchez Mira	27. Women of Cabatacan, Pudtol, Apayao
Native Delicacies Production	Sanchez Mira	28. Women of Cabatacan, Pudtol, Apayao
Coconut-Based Farming System (Coconut+tropical fruit trees)	Sanchez Mira	29. Jefferson Gutierrez
Coconut Handicraft Development	Sanchez Mira	30. SMPJE inmates
Processing of Veggie-Enriched bakery products and other nutri- snack foods	Sanchez Mira	31. Women of Tanglagan, Calanasan, Apayao

Backyard organic vegetable garden	Sanchez Mira	32. 33. 34. 35. 36.	Sanchez Mira West Central Elementary School Romeo G. Raralio Segudina T. Macalma Melinda T. Peregrino Elizeo Perdido
Oyster Mushroom Production	Sanchez Mira	37.	Sanchez Mira West Central Elementary School
Home-based Nata de Coco Production	Sanchez Mira	38.	Pukel RIC
Fish Processing	Sanchez Mira	39.	Women of Bangan, Sanchez Mira, Cagayan
Vermicomposting	Sanchez Mira	40. 41.	Sanchez Mira West Central Elementary School United Tabba Cooperative
Integrated Skills and Product Development	Carig	42. 43. 44. 45. 46. 47. 48. 49. 50.	Maan Macanang Juliana Danao Rita Lattao Mila Macarubbo Marites Guillen Mercedes Taguiam Jose Batulan Cecilio Iquin Reynaldo Tuppal
Aparri Multi-specie Demo Farm for Aquaculture – Tilipia and Clam Production	Aparri	51.	Carmelita Go



Information Dissemination

1. SINAMAR Newsletter Publication of the University Development and Extension

> SINAMAR is an Ilocano term used to describe the "radiant rays of the sun" is the official newsletter publication of Research for Development and Extension. It highlights policy issues, developments and breakthroughs in RDE activities, research and development efforts, extension and community services endeavors.



2. KANIYOGAN Newsletter Publication of CSU Sanchez Mira

KANIYOGAN is an Ilocano term to describe a location where coconut trees luxuriantly thrive and flourish. In as much as the Cagayan State University Sanchez Mira campus was established as the Coconut Research, Extension and Technology Center, it adopts the same product as its banner commodity to explore and to exploit.

This newsletter is one of the arm of the campus to reach out the individuals in the Kaniyogan communities to provide them with the current information and relevant knowledge on research, development and extension activities, projects and programs of CSU Sanchez Mira to help improve the quality of their lives.

3. PANGAWIDAN Newsletter Publication of CSU Carig

PANGAWIDAN is an Ilocano term which means "source", the Official Newsletter of CSU Carig Campus Extension Office. All information contained in the newsletter is a feature of all the consolidated efforts of the different colleges at CSU Carig. It provides development articles not only to let stakeholders be abreast of programs, projects, activities and other accomplishments but also to provide technology and service procedures to the clienteles towards uplifting their living condition.



ingawidan

CSU-DOST02 bags 6 awards in

4. Participatory program Development and Community Broadcasting at CSU Gonzaga Campus

DWTG 102.5 Tangguyob ti Gonzaga is a community radio that serves as a channel where all sectors of the community are represented. The program aims to disseminate information for rural development.









 Cagayan State University 39th University Day - Theme: Celebrating the 39 years of Academic Excellence in the Fulfillment of our Vision

CSU's 39th Founding Anniversary Program that has been distributed to all CSU campuses and guests.

6. CSU Annual Report 2016

This document is a report of three administrations: the first, the end of the term of President Romeo R. Quilang and the interim administration of OIC President Mariden Ventura Cauilan and the assumption to office of Dr. Urdujah A. Tejada as University President. This is a report about an effort at continuity, for no new university president ever writes on a fresh page, and part of the challenge of leadership is reaping the best from the harvest of old and sowing the new. Perforce, this cannot be a report about the accomplishments of a single person - for the Cagayan State University's administration refers to an entity of thirty-thousand or so students and well over a thousand faculty members and non-teaching personnel. It is a report about synergy and its challenges.



7. President Urdujah A. Tejada at the helm: The First 100 Days

A publication that contains all the accomplishments of Dr. Urdujah A. Tejada in her first 100 days as University President of Cagayan State University.

8. Cagayan State University Official Website (csu.edu.ph)



9. IN FOCUS VOL.1 ISSUE 1-2

tnnual

A bi-annual newsletter featuring the highlights of activities of the University President and key University Officials.





10. Office of the President CSU Official Facebook Page

This is a facebook page containing all activities of the University President and other key University Officials.





ADMINISTRATION and FINANCE

PERS



Office of the Vice-President for Administration and Finance

he Administrative and Financial Affairs Department principally provides the logistics and the support that the other departments of the university need for the fruition of plans, the attainment of objectives and the achievement of goals.

While remaining at the background of the university's principal activities of instruction, research and development-extension, and linkages, partnerships and resource-mobilization (the whole gamut of production), Administration and Finance, in a very real sense, constitute the hub of university life.

For this reason, the Vice-President for Administration and Finance, Fr. Ranhilio C. Aquino is also the operations officer of the university. Accountable and responsible to the University President, he directs the operations of the support services of the university principally fiscal and human resources. He also sees to the maintenance of fiscal discipline, including the rational use of university resources. In this regard, he is at the forefront of the university's efforts at implementing EPMR proposals on the optimization of university resources, including decisions on the opening, maintenance or closure of academic programs in the different campuses.



As the department that is tasked with dealing with the legal affairs of the university, it resolves legal issues involving the operations of the university and also conducts investigations in disciplinary cases involving employees. It also provides the legal justification for grants, incentives, allowances, adjustments in wages and other decisions involving the finances of the university.

Manuals Finalized

The Qualification Standards of the Academic Manual (2017) Edition received Board approval on June 22, 2017 as embodied in Resolution No. 61, series of 2017. It was the Vice-President for Administration and Finance who presided over the revision of the Qualification Standards, considering that this is a human resource issue, and that, furthermore, the application of Civil Service laws and rules as well as DBM standards was part of the process.



After the VPAF had sent copies to the Regional Office of the Commission on Higher Education and an exchange of correspondence between the university and the Commission on Higher Education, Chair Patricia Licuanan endorsed, by a letter of November 27, 2017, the Revised Qualification Standards of the Academic Manual of the Cagayan State University to the Civil Service Commission, in accordance with existing rules and applicable procedure.

The VPAF also chaired the revision of the Administrative Manual of the university. Now featured by this revised Manual are the administrative relationships obtaining within the university, the organization of the campuses and their relation to Central Administration as well as modifications of the prescriptions for personnel on vacation-sick leave and teacher's leave. It must be pointed out that the Administrative Manual is the University's manual of delegated authority insofar as it sets forth the authority delegated to the line offices of the university and to its key academic and administrative officers. This Manual received Board approval on June 22, 2017 through Board Resolution No. 70, series of 2017.

Since the last time the University Code was revised was in 1995, it has been overtaken by such important laws as Republic Act No. 8292 that provides from the composition and the powers of the governing boards of state universities and colleges, as well as by relevant memoranda and circulars issued by the Department of Budget and Management, the Civil Service Commission, the Commission on Audit and the Commission on Higher Education, all of which impact on the organization and operation of the university. Recently, too, the university submitted itself to an External Program and Management Review (EPMR) that made recommendations on the re-structuring of the university. The Board of Regents saw fit to adopt these suggestions, necessitating an amendment of the University Code. In the deliberations preceding the resolution approving the University Code, the point was made clear – and accepted – that the University Code serves as the primary "By-Laws" of the university as a body-corporate, supplemented by other duly approved manuals. Through Resolution No. 90, series of 2017, the Board of Regents approved the University Code, 2017 edition.

Policies Formulated

Data Privacy Protection. Republic Act No. 10173 or the Data Privacy Act of 2012 requires that institutions, including state universities and colleges, formulate policies and rules on the handling, processing and disclosure of information. To this end, the Office of the Vice-President for Administration and Finance drafted the Data Privacy policies of the university that the University President promulgated as Memorandum OP-5004-MEMO-2017-06-102. After the promulgation of the Memorandum, the Office of the Vice-President for Administration and Finance conducted orientation sessions throughout the eight campuses of the university explaining the provisions of the University President's Memorandum.

Freedom of Information Manual. Pursuant to Section 14 of the Presidential Executive Order issued July 23, 2017, and as a requirement for the grant of the Performance-Based Bonus, the University President directed by the Vice-President for Administration and Finance to draft the Freedom of Information Manual. This, the University President later on issued as Memorandum OP-5004-MEMO-2017-09-134 dated September 15, 2007. The Campus Executive Officers were apprised of the provisions not only through dissemination of the University President's memorandum but also through discussions of the subject.

STATUS REPORT FOR FY 2017 (General Fund 01)

STATEMENT OF ALLOTMENT, OBLIGATIONS AND BALANCES

STATEMENT OF ALLOTMENT, OBLIGATIONS AND BALANCES General Fund As of December 31, 2017

DESCRIPTION	ALLOTMENT	OBLIGATIONS	BALANCE
A. New General Appropriations	697,595,654.00	688,093,788.23	9,501,865.77
A1. Specific Budget of National Government Agencies	595,889,042.00	590,760,377.11	5,128,664.89
50100000-00 Personnel Services	390,039,421.00	385,968,000.56	4,071,420.44
General Management and Supervision	81,850,159.00	80,559,706.53	1,290,452.47
Administration of Personnel Benefits	8,679,262.00	8,679,262.00	0.00
Auxiliary Services	19,598,000.00	17,100,098.07	2,497,901.93
Higher Education	266,735,000.00	266,604,605.46	130,394.54
Advance Education	11,709,000.00	11,709,000.00	0.00
Research	1,318,000.00	1,315,328.50	2,671.50
Extension Services	150,000.00	0.00	150,000.00
50200000-00 Maintenance and Other Operating Expenses	118,439,621.00	117,635,648.92	803,972.08
General Management and Supervision	28,454,133.00	28,454,096.75	36.25
Auxiliary Services	1,900,096.00	1,900,095.67	0.33
Subsidy for Tuition Fees of Medical Students	5,651,780.00	5,651,780.00	-
Higher Education	72,714,930.00	71,910,994.50	*803,935.50
Advance Education	633,401.00	633,401.00	-
Research	6,179,423.00	6,179,423.00	-
Extension Services	2,905,858.00	2,905,858.00	-
50600000-00 Capital Outlay	87,410,000.00	87,156,727.63	253,272.37
Completion of Andrews Multi-purpose Gymnasium	8,000,000.00	8,000,000.00	-
Repair and Improvement of Structures/ Facilities and Acquisition of Equipment	3,500,000.00	3,500,000.00	_
Acquisition of Laboratory Equipment for NPRIC	5,000,000.00	4,963,512.00	36,488.00
Acquisition of Various Laboratory Machineries and Equipment for TVET	15,007,000.00	14,956,639.00	50,361.00
Completion of 4-Storey CHIM Building with Hostel	35,000,000.00	34,997,410.98	2,589.02
Completion of CSU Aparri Multi-Purpose Gymnasium	19,403,000.00	19,403,000.00	-
Construction and/or Rehabilitation of Multi-purpose Building including the P500,000 for Sports Facilities	1,500,000.00	1,336,165.65	163,834.35

A2. Miscellaneous and Personnel Benefits Fund	67,271,022.00	62,897,821.12	4,373,200.88
50100000-00 Personnel Services	67,271,022.00	62,897,821.12	4,373,200.88
General Management and Supervision	11,828,446.00	11,343,898.52	484,547.48
Higher Education	55,442,576.00	51,553,922.60	3,888,653.40
A3. Pension and Gratuity Fund (PGF)	34,435,590.00	51,553,922.60	0.00
50100000-00 Personnel Services	34,435,590.00	34,435,590.00	0.00
General Management and Supervision	23,991,899.00	23,991,899.00	0.00
Auxiliary Services	521,257.00	521,257.00	0.00
Higher Education	9,922,434.00	9,922,434.00	0.00
B. Automatic Appropriation (GSIS RLIP)	39,431,355.00	37,296,949.28	2,134,405.72
B1. Specific Budget of National Government Agencies	39,431,355.00	37,296,949.28	2,134,405.72
50100000-00 Personnel Services	39,431,355.00	37,296,949.28	2,134,405.72
General Management and Supervision	5,622,863.00	5,362,817.61	260,045.39
Auxiliary Services	1,667,000.00	1,433,776.97	233,223.03
Higher Education	30,874,492.00	29,615,104.18	1,259,387.82
Advance Education	1,151,000.00	769,449.80	381,550.20
Research	116,000.00	115,800.72	199.28
C. Continuing Appropriations	41,854,978.66	37,686,867.37	4,168,111.29
C1. FY 2016 Unobligated Allotment	40,882,978.66	36,726,867.37	4,168,111.29
50200000-00 Maintenance and Other Operating Expenses	18,756,978.66	14,601,000.00	4,155,978.66
Higher Education	18,756,978.66	14,601,000.00	4,155,978.66
50600000-00 Capital Outlay	22,126,000.00	22,125,867.37	132.63
Construction of 4-Storey CHIM Building With Hostel	22,126,000.00	22,125,867.37	132.63
C2. FY 2016 Unreleased Appropriation	972,000.00	960,000.00	12,000.00
50200000-00 Maintenance and Other Operating Expenses	972,000.00	960,000.00	12,000.00
Higher Education	972,000.00	960,000.00	12,000.00
GRAND TOTAL	778,881,987.66	763,077,604.88	15,804,382.78

STATUS REPORT FOR FY 2017 (General Fund 01)

BUDGET UTILIZATION RATE (BUR) General Fund As of December 31, 2017

BUDGET UTILIZATION RATE – AGENCY PERFORMANCE

	DISBURSEMENT	OBLIGATIONS	RATE
Specific Budget (Regular)			
PS	385,961,541.00	385,968,000.56	100.00%
MOOE	94,831,840.63	117,635,648.92	80.61%
СО	60,847,991.66	87,156,727.63	69.81%
Sub-total	541,641,373.29	590,760,377.11	91.69%
Special Purpose Funds (PS)			
MPBF	62,897,821.12	62,897,821.12	100.00%
PGF	34,435,590.00	34,435,590.00	100.00%
Sub-total	97,333,411.12	97,333,411.12	100.00%
Automatic Appropriations			
PS	37,296,949.28	725,390,737.51	5.14%
FY 2016 Continuing Appropriations			
MOOE	15,535,020.16	15,561,000.00	99.83%
СО	22,125,867.37	22,125,867.37	100.00%
GRAND TOTAL	713,932,621.22	763,077,604.88	99.93%

BUDGET UTILIZATION RATE – FOR PERFORMANCE BASED BONUS

	ALLOTMENT	OBLIGATIONS	BUDGET UTILIZATION RATE
Specific Budget (Regular)			
PS	390,039,421.00	385,968,000.56	98.96%
MOOE	118,439,621.00	117,635,648.92	99.32%
со	87,410,000.00	87,156,727.63	99.71%
Sub-total	595,889,042.00	590,760,377.11	99.14%
Special Purpose Funds (PS)			
MPBF	67,271,022.00	62,897,821.12	93.50%
PGF	34,435,590.00	34,435,590.00	100%
Sub-total	101,706,612.00	97,333,411.12	95.70%
Automatic Appropriations			
PS	39,431,355.00	37,296,949.28	94.59%
GRAND TOTAL	737,027,009.00	725,390,737.51	98.42%

	DISBURSEMENT	OBLIGATIONS	RATE
Specific Budget (Regular)			
PS	385,961,541.00	385,968,000.56	100.00%
MOOE	94,831,840.63	117,635,648.92	80.61%
СО	60,847,991.66	87,156,727.63	69.81%
Sub-total	541,641,373.29	590,760,377.11	91.69%
Special Purpose Funds (PS)			
MPBF	62,897,821.12	62,897,821.12	100.00%
PGF	34,435,590.00	34,435,590.00	100.00%
Sub-total	97,333,411.12	97,333,411.12	100.00%
Automatic Appropriations			
PS	37,296,949.28	725,390,737.51	5.14%
FY 2016 Continuing Appropriations			
MOOE	15,535,020.16	15,561,000.00	99.83%
СО	22,125,867.37	22,125,867.37	100.00%
GRAND TOTAL	713,932,621.22	763,077,604.88	99.93%

Number of Student Financial Assistance Program Grantees 2nd Semester Academic Year 2017-2018 per campus

CAMPUS	TOTAL NO. OF STUFAPS
Carig	757
Andrews	1,328
Aparri	540
Gonzaga	186
Lal-lo	168
Lasam	35
Piat	798
Sanchez Mira	141
TOTAL	3953

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NATIONITY /



PARTNERSHIP and RESOURCE MOBILIZATION

University Domestic and International Partnership (UDIP)

etworks and linkages are relevant component of an organization. Resources of the organization are crucial to meet its organizational goals and objectives. Synergy plays an important role to strengthen the performance of the organization so it can deliver quality services to all stakeholders. Cagayan State University (CSU) recognized how essential synergy works in the success of the organization.

The University Domestic and International Partnership Office (UDIPO) was created as a division of the Partnership and Resource Mobilization Department. This is in compliance to the recommendations of the External Performance and Management Review (EPMR) Committee on April 28, 2017. The Office of the Vice President for Partnership and Resource Mobilization (OVPPRM) has the primary function in positioning CSU to help prime and catalyze the development of Cagayan.











Domestic and International Partnership is designed to complement with Research, Development, Extension and Production through its partnership with domestic and international funding agencies in order to augment government funding. Linkages with domestic and international institutions are relevant to provide powerful learning opportunities and support innovation processes which are significant in achieving the goals of the University. Thus, DIP plays an important role in identifying potential domestic and international funding agencies that are capable and willing to help the university through the provision of technical and financial assistance. It is expected that strong collaboration with the external environment can be helpful in making the university attain its organizational goals.

The Office of the Vice President for Partnership and Resource Mobilization did its part in meeting the needs of the University through linkages with agencies that provide assistance necessary in delivering quality services. From its birth up to December 31, 2017, the office was able to connect with domestic and international agencies to assist in the promotion of the delivery and operation of its program.



Memoranda of Agreement (MOAs) and Memoranda of Understanding (MOU) were forged with different domestic and international institutions to provide technical and financial assistance for the University.

SUMMARY OF DOMESTIC AND INTERNATIONAL PARTNERSHIP		
Domestic	9	
Internation	440	

One of the breakthroughs of the Division was the signing of the Memorandum of Understanding between CSU and Canadian Executive Service Organization on June 2017. This enables the University to request for various technical assistance. On August 31, 2017, 9 assistance applications were submitted to CESO and 5 of which were already approved. CESO is a Canadian non-for-profit volunteer-based development organization founded in 1967. CESO contributes to development by building capacity in governance and economic development among local clients through the transfer of knowledge and skills by highly skilled Volunteer Advisors (VAs).







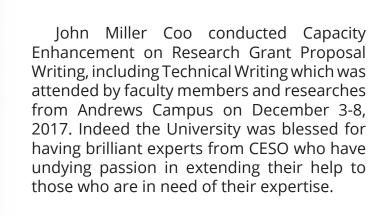
In 2017, three (3) VAs were deployed in the University. Mr. Jaykrishan Woosaree conducted a Capacity Enhancement on Research Grant Proposal Writing, including Technical Writing. On November 6-17, 2017, he lectured at Piat Campus and on November 21-December 2, 2017 at Carig Campus. Different proposals were submitted during the workshop and the participants were able to enhance their knowledge on how to write profitable project proposals. They were able to grab the challenge of making remarkable outputs. Indeed, the activity left notable proposals which are expected to be materialized in the next years. Andrews campus was lucky again to be involved in the Training and Capacity Enhancement in the Development of Instructional Materials on October 23 -November 9, 2017 by George McRae where six (6) instructional materials were developed. This training is relevant in achieving what the University dreams for its clients; the provision of quality education.











The stay of the VA in the University made history because in just a couple of months, several training and workshop activities were provided in the University which are necessary in making the employees be more productive and motivated in their respective fields of specialization. The improvement in them will not only be for their own benefits but more importantly for their stakeholders.





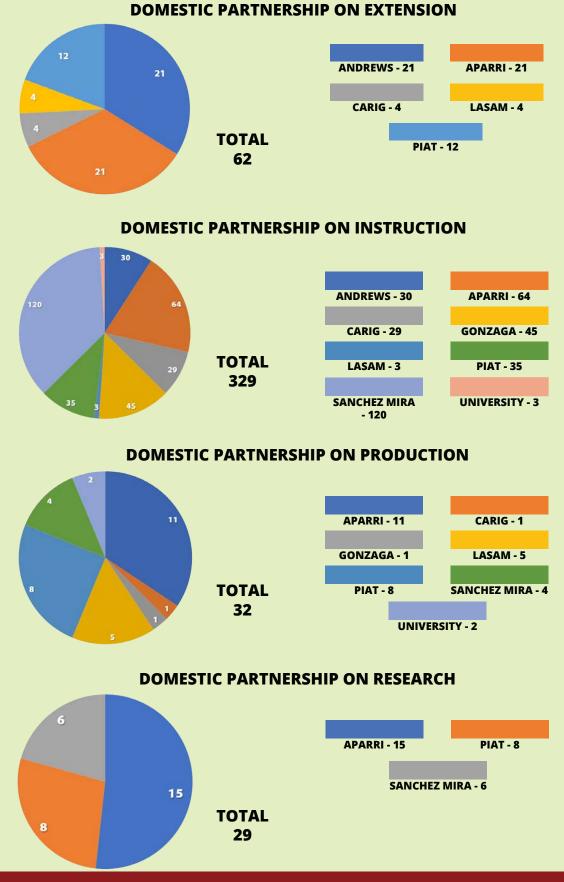
Aside from CESO, another big global organization put their trust in the University. Another MOU was forged with Peace Corps, volunteer program of the United States which aims to promote world peace and friendship. It aims to help the people of interested countries in meeting their need for trained men and women; to help promote better understanding of Americans on the part of the peoples served; and to help promote a better understanding of other peoples on the part of Americans. As of August 2017, five Peace Corps Response Volunteer (PCRV) Position Descriptions (PDs) were already submitted and approved by the organization.



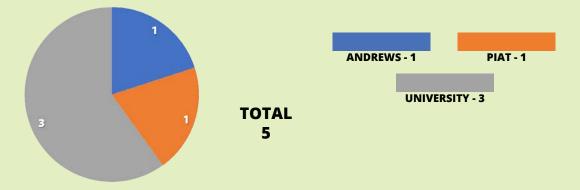
The eight campuses also had the initiatives of forging MOU and MOA with domestic agencies which they believed are relevant in fulfilling their goals. Different organizations put their trust in the campuses and the University as a whole.



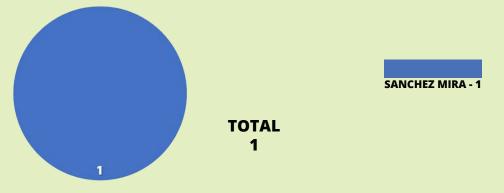
The pie graphs below give the summary on the different linkages the University had for this year:



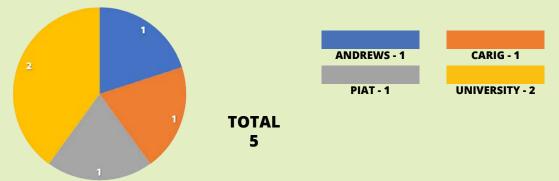
INTERNATIONAL PARTNERSHIP ON INSTRUCTION



INTERNATIONAL PARTNERSHIP ON PRODUCTION



INTERNATIONAL PARTNERSHIP ON RESEARCH





roduction, as the income-generating arm of the University, was created as the fourth mandate in addition to Instruction, Research, and Extension. This mandate was conceived and strengthened through the provisions of RA 8292, otherwise known as the Education Modernization Act, as a result of the diminishing MOOE subsidy of State Universities and Colleges (SUCs). Through this mandate, the utilization of SUCs' resources can be maximized for the augmentation of the Universities' income to finance the MOOE needs of these institutions.

The University Business Resource Mobilization Office (UBRMO), formerly the University Business Affairs Office (UBAO) under the Office of the Vice President for Administration and Finance (OVPAF), was created as a division of the Partnership and Resource Mobilization Department. This is in compliance with the recommendations of the External Performance and Management Review (EPMR) Committee on April 28, 2017. The Office of the Vice President for Partnership and Resource Mobilization (OVPPRM) has the primary function in positioning CSU to help prime and catalyze the development of Cagayan and assist in the utilization of research results and resources for income generation. BRM is thus anchored in these functions.

The UBRMO is in-charge in intensifying production and income generation through economically viable and sustainable business operations. This division is also responsible for the management of resources to complement and support the financial needs of Administration and Finance in order to ensure the improvement of facilities and continuity of services in the University. The benefits and services of the UBRMO, however, are not confined to Administration and Finance alone. This division can also support Instruction in providing students' laboratories and OJT needs through the "Earn while you learn" program. Research, Development, and Extension can also be assisted through technology business incubation, commercialization, and employment generation necessary.

Since the establishment of the University Business and Resource Mobilization Office (UBRMO) as one of the pillars of the Office of the Vice President for Partnership and Resource Mobilization (OVPPRM), several developments have been instituted to intensify and support the Business and Resource Mobilization Program.



Business Banner Programs

The University ventures on banner programs which are anchored on the manpower capabilities, programs, and natural endowments. These include Agriculture for Food Security and Poverty Alleviation (Food crops, High Value Crops, Livestock and Poultry, Organic Agriculture, Indigenous and Tropical Fruits, Industrial Crops, and Honeybee), Aquaculture and Marine Technologies, Environment, Climate Change and Disaster Risk Reduction Management, Health and Nutrition, Industry, Energy and Emerging Technologies, Socio-Economics and Technologies, Governance, and Alternative Learning Modalities and Technologies.

Andrews Campus

Andrews Campus, which is still in the process of devolution, maintains its thrust in merchandising University products such as organizational shirts, mugs, ID straps, PE and NSTP uniforms and planners.



Aparri Campus

The Cagayan State University- Aparri Campus is one of the universities that offer fishery courses in Northern Luzon. Within the university campus, there are fishponds which are utilized for milkfish and tilapia production in the past years using extensive method for income generation. Tilapia is one of the predominant fish cultured in the Philippines due to their good characteristics for culture. Methods for production with these fishes were proven on demonstration farms throughout the country by research institutions in the past decades. The Campus is also involved in rice production, fish processing, and food service.

T2R

Carig Campus

The CSU Carig Campus houses the Food Innovation Center, known for transferring technology licensing agreements to entrepreneurs in the province and the region and is also known for offering other services to include research testing laboratory, technology information system, trainings, consultances, packaging and labeling.



Gonzaga Campus

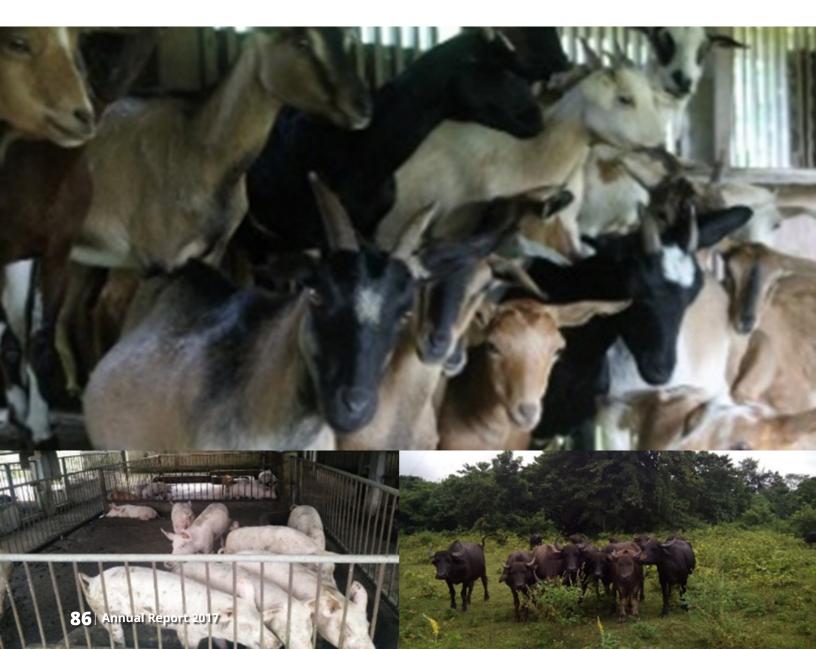
CSU Gonzaga has the vastest land resource among all other campuses. Through the Department of Agriculture's Bureau of Plant Industry, rice production program in the campus received P200,000 financial assistance for the purchase and production of certified seeds of inbred varieties in 2014. Several capacity enhancement initiatives, held at different satellite fields of DA R02, were also attended by the Project In-charge to improve technical expertise. CSU Gonzaga also has a continuous coordination with DA-LGU Gonzaga for seed inspection before the release of rice for market disposal. Currently, seeds and other agricultural supplies needed for the project come from PhilRice at San Mateo, Isabela. CSU-Gonzaga is also engaged in pineapple processing like fried pineapple, jam, and others. Aside from crops and fruit processed products, CSU Gonzaga is also into animal production like small ruminants and native chicken.



Lal-lo Campus

Small Ruminant Production, specifically, sheep production represents the lead IGP of Lal-lo Campus. At present, the project has 45 heads of sheep. Sheep was chosen as the banner product of the campus because of its resistance to various pests and diseases compared to goats. Establishment of a pasture area planted with improved forage grasses had just undertaken by the Project In-charge to supply the feed requirement of the animals.

Cacao production has also been identified as a banner product in support of its proposal to be a Cacao Research and Development Center in Region 02. At present, the campus has already established around 10 hectares of cacao, about 5 hectares were planted 5 years ago and some of these are already bearing fruits. The rest were planted just 3 years ago under the National Greening Program of the Department of Environment and Natural Resources.



Lasam Campus

The Banner Program of the Cagayan State University (CSU) at Lasam is Cacao Processing. This program involves the processing of raw or fresh cacao beans into edible and palatable chocolate tablea. At present, the campus is aiming to pursue this project by marketing cacao products both in the local and international markets. To further improve the processed cacao products of the campus including packaging and labeling and make these products more appealing and competitive to domestic and international markets, CSU-Lasam requested an assistance from the Canadian Executive Service Organization (CESO) to assist the campus and the members of the Cacao Growers Association in the Municipalities of Lasam, Allacapan, Lal-lo, and Gattaran.

In addition to this program, the campus is also one of the three (3) satellite campuses of the University which are engaged in the Asexual Propagation of Superior Mango Varieties. This program involves the propagation of superior mango varieties, training of farmers in the propagation of mango seedlings through asexual means (i.e. grafting), and cultivation of mango trees. The campus aims to sell the produce to individual farmers and local government units. The campus has, likewise, ventured into the production of Multi-Purpose Decorative Articles (MPDA) at Brgy. Sicalao, Lasam, Cagayan. The said decorative articles are made of driftwood with electronic devices attached to them.



Piat Campus

Agro-eco tourism is the banner program of Piat Campus. One of the components of this program is the Dairy production and processing. This is to cater to the instructional needs and skills development of students, professors and dairy farmers in dairy production management and milk processing technology. Likewise, it serves as the center of dairy training of government and private sectors and other dairy entrepreneurs in the region.

Aside from these, the dairy cattle project may provide an opportunity to extend out the dairy cattle breed in the nearby communities through extension and research program of the university. Offspring of the dairy cattle stock available in the institution will be loaned to farmers as source of milk and production stock. This business undertaking is also to complement the buffalo milk production of the Philippine Carabao Center to sustain the demand for dairy products.

Through this program, farmers will be benefited and be able to increase their income through the milk they produced from their animals. Aside from the income derived from their dairy animals, it will also provide proper nutrition to their children thus, possibly alleviating malnutrition problem in the community.





With the intention to become an Agro-Tourism destination, an Integrated Farm was initially established with the following components established within the calendar year to wit; small ruminant, wildlife, and organic agriculture components. Through the technical assistance of CESO's Volunteer Advisor Vivien Escott, the master plan of Piat's agro-tourism project was further improved.

CSU Piat's Nature Farm which offers of agri-tourism products. While the urge to create such project began to take shape almost 15 years ago. Recognizing the value of tourism as a driving force for the development of agricultural communities, the Republic Act No. 10816, otherwise known as the "Farm Tourism Development Act of 2016" was passed. To date, CSU Piat's Nature Farm continuously accepts visitors charging a Php 20 entrance fee per person.

Sanchez Mira Campus

The Sanchez Mira Campus' Business Banner Program centered on "COCO-FOOD and NON- FOOD PRODUCTS" is anchored in its available and potential resources and maximization of these relevant to instruction, research, and extension. Along with this initiative, CSU-Sanchez Mira, in coordination with the Philippine Coconut Authority Region 02, strengthened the coconut planters' organization and established coconut genebank in the campus to supply the rehabilitation of the non-productive aging coconut plants and those devastated by pests and diseases in 2011.

Considering the huge impact of the coconut industry in the economy and the coconut farmers' circumstances, the Department of Science and Technology (DOST) in Region 02 also attempted to rejuvenate the coconut industry by establishing community-based coconut industry through its High Impact Project (HIP) to reduce poverty in coconut growing communities.

Among the developed and diverse coco products under the said project are geo-textile production, coco-vinegar, nata de coco, coco-based organic fertilizer products, and novelty items which are all expected to benefit Sanchez Mira and its neighboring towns. The interest in coconut food and non-food products has gained more popularity when technical training, consultancy, and marketing appreciation were provided to the coconut growers and other stakeholders. Through this training, coconut growers and the whole community are empowered to value every part of the coconut plant for each has its economic purpose.

The campus also transforms its traditional income generation activities through venturing to agri-tourism. Sanchez Mira 's proposed Sawi Nature Park takes advantage of its strategic location not only as a main northern route to the llocos Region but also as a migratory path for Grey-faced Buzzard, locally known as Sawi. Timely enough, a 5-Year Agro-Forestry Abundance and Productivity (AgAPIT) Convergence Area Development Plan (CADP) was launched at CSU-SM, initiated by Congresswoman Baby Aline Vargas-Alfonso on 11 November 2017. With the proposed budget of Php 7.22 billion, the AgAPIT program aims to develop the convergence areas of the northwestern part of Cagayan as a sustainable agro-industrial and eco-tourism destination by 2025.





2019 PROPOSED 2-STOREY BUSINESS CENTER - Andrews Campus



Establishment and Maintenance of IGPs

Each of the eight campuses of the University focuses on a main business operation in line with the campus' specialization. In this way, the complementation of academic offerings and research outputs to business undertakings is ensured thereby creating a fund source to improve the overall quality of services of the University.

Tuguegarao-based Andrews and Carig campus bank on their facilities and curricular offerings for IGPs. Andrews Campus, where the University's Central Administration resides, concentrates on merchandising and rentals of space and facilities. Carig Campus, on the other hand, takes advantage of the fact that it houses several colleges which can be tapped and utilized for income generation. The campus banner programs are along Food and Industry, Engineering, Environmental Management, and Laws and Governance.

Cagayan State University at Aparri, as one of the Universities that offers fishery courses in Northern Luzon, thrusts itself in intensifying tilapia and milkfish production and processing. The Campus is also involved in rice production and food services. Lasam Campus in coordination with cacao farmers in the locale continues to process cacao with the main goal of making municipality the chocolate capital of the Philippines.

The agricultural campuses located at Gonzaga, Piat, Lal-lo, and Sanchez Mira hold the largest portion of the University's land resource of more or less 2000 hectares. While being pre-disposed to a wide range of agricultural and agriculture-related business undertakings, these campuses specialize in their highest-earning enterprises. Taking advantage on its prior engagements with the Department of Agriculture R02, Gonzaga Campus has been able to boost their rice production through the purchase of certified seeds of inbred varieties. Piat Campus continues to expand their processing capacity of milk and milk products which not only serve as their banner program but an extension activity in the municipality. For Lal-lo Campus, sheep production, hog, and cacao production dominate the campus' business operations. At present, Lal-lo has been expanding forage area not only for farm animals but also for the plantation of high-value crops (HVC). Sanchez Mira Campus have maintained their unrelenting efforts in the production of coconut-based food and non-food products.

These banner programs are expected to expand and generate more income for the University.

I. Strategic Planning

A. Business Plan Preparation

With the conviction to capacitate BRM coordinators, the University Business and Resource Mobilization Office conducted two capacity-building initiatives to train the coordinators on preparing business plans in coordination with the National Economic and Development Authority (NEDA) R02 and Department of Trade and Industry R02.

The first activity was held during the Performance Review, Capacity-Building, and Proposal Writeshop at Cagayan State University- Andrews Campus on June 19-21 in coordination with Economic Development Specialists, Mr. Mark Pagulayan and Mr. Ernesto De Peralta of National Economic Development Authority (NEDA) and Dr. Leonardo Urata of the the Department of Trade and Industry (DTI) Region 02.

This activity aims to reorient employees on ethics, values and basics in business management; train employees on simplified accounting and bookkeeping applicable to University Business Operations and; for the employees to design and develop a business plan and feasibility study suitable for a common enterprise in the campuses for board approval. This activity was designed not only to assess the economic performance of the campuses but also to capacitate concerned inviduals in terms of skills and knowledge in their respective business undertakings. As a result of the said workshops, participants were able to develop twenty (20) business plans.

Campus	Title	Proponent	Budget
Andrews	University Marketing Hub	Jeremiah S. Gonzaga	P 729,176.00
Carig	CSU Fitness and Wellness Center	Marites s. Florentino Hans Freyzer B. Arao	P 436,250.00
	Center for Information Technology and Innovations (CITI)	Generino P. Siddayao Fernando M. Jaminola Jr.	P 12,202,202
	Appliances, Furnitures and ICT Euipment Loan (AFIEL)	Denis V. Policar Andy Catulin	P 200,000.00
Lal-lo	Swine Production Project (Weaner and Fattening Production)	CSU-Lal-lo	P 130,050
	Cassava Dried Chips Production Enterprise	CSU Business Office (Lal-lo, Piat, Gonzaga, Sanchez Mira	P 58,600

Lasam	Production of Multi-Purpose Decorative Article	CSU-Lasam	P 504,095	
Piat	Dairy Production and Processing Project	CSU-Piat	P 2,161,299.25	
Sanchez Mira	Bakery	Lyndon John V. Guittap Kyacinth V. Pilon X-C Him L. Estabillo	P 388,200.00	
	Food Processing(Pickled Nata)	Arvin C Iquin Grace Vigilia	P 104,000.00	
	Banana (Lakatan)Production	Valentin M. Apostol	P 85,775.00	
	Personal Enhancement Loan for CSU Employees	Janelyn I. Agbayani Valentin M. Apostol	P 1,000,000.00	
	Organic Mushroom Production	Rommel T. Peregrino	P 346,125.00	
	Toga (academic gown) Rentals for the employees and Students of CSU-Sanchez Mira	Ronald L. Cachero	P 473,812.50	
	Cacao Production	Christie Melflor L. Aguirre	P 155,900.00	
	Pineapple Production	Kaina Mae S. Sacramed	P 186,250.00	
	Rice Production	Arthur Lucero	P 360,000.00	

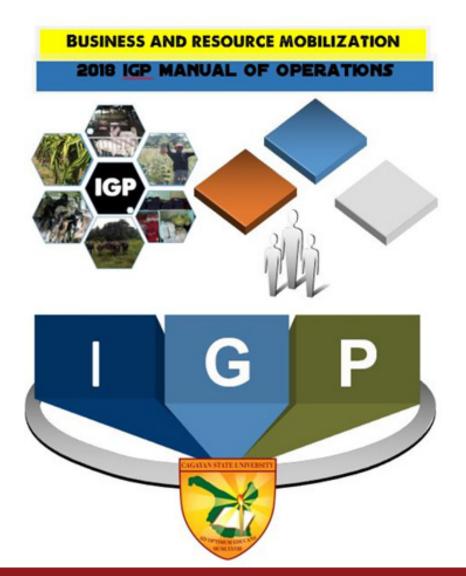


B. Review and Revision of the IGP Manual of Operations

Recognizing the flaws and inconsistencies of the existing 2013 Edition of the IGP Manual of Operations, the University Business and Resource Mobilization Office (UBRMO), conducted two IGP Manual Review and Revision events in 2017 to ensure structured and systematic business operations.

The first Manual Review and Revision was held at CSU-Aparri Campus on March 15, 2017 which was attended by business coordinators, Internal Auditor- Ms. Joycee C. Roc, and the Dean of the College of Business, Entrepreneurship, and Accountancy (CBEA) Dr. Emerita Geron. The second Manual Review and Revision, on the other hand, was held at CSU-Gonzaga Campus on July 19-20, 2017 and was attended by the same group.

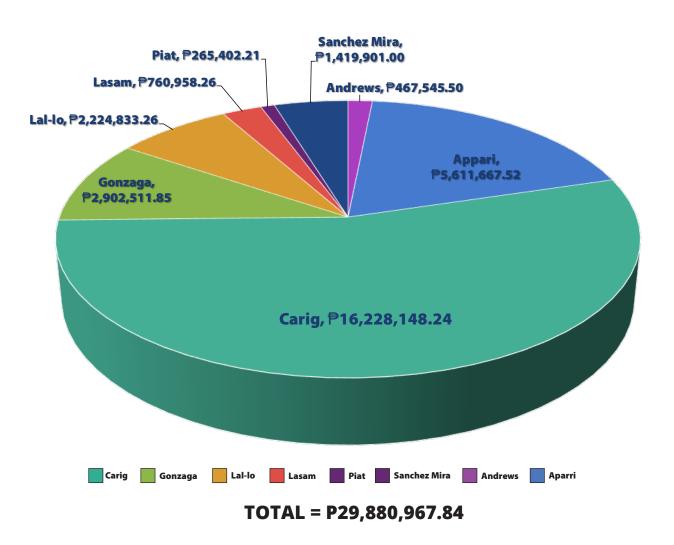
Currently, the proposed 2018 Edition of the IGP Manual of Operations was submitted for the approval of the CSU Board of Regents through the Office of the President as required before coming into force.



II. Income Generation

As of 2017, the University has generated an accumulated total income of Php29,880,967.84. Campus reports have shown that Carig Campus generated more than half of the total earnings of the University amounting to Php16,228,148.24. Aparri and Gonzaga Campuses, on the other hand, recorded Php5,611,667.52 and Php2,902,511.85 respectively. It has also been observed that the earnings of Lal-lo campus generated Php2,224,833.26. The earnings of these campuses account for 90.24%, amounting to Php26,967,160.87, of the total income generated of the University. The remaining Php2,913,806.97 represent the Php1,419,901.00 earnings from Sanchez Mira, Php760,958.26 from Lasam, Php467,545.50 from Andrews, and Php265,402.21 from Piat Campus.

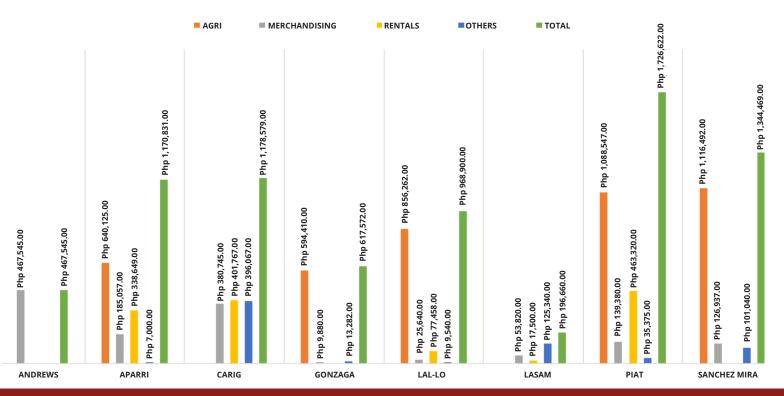
In 2017, a total of Php7,671,178.00 was reported to UBRMO. Of this Php7,671,178.00, Php4,295,836.00 is from agricultural and agriculture-related projects, Php1,389,004.00 is from merchandising, Php1,298,694.00 is from rentals of space and facilities, and Php687,644.00 for other enterprises such as IGP appliance loan, sale of scrap materials, and vendor's fee.

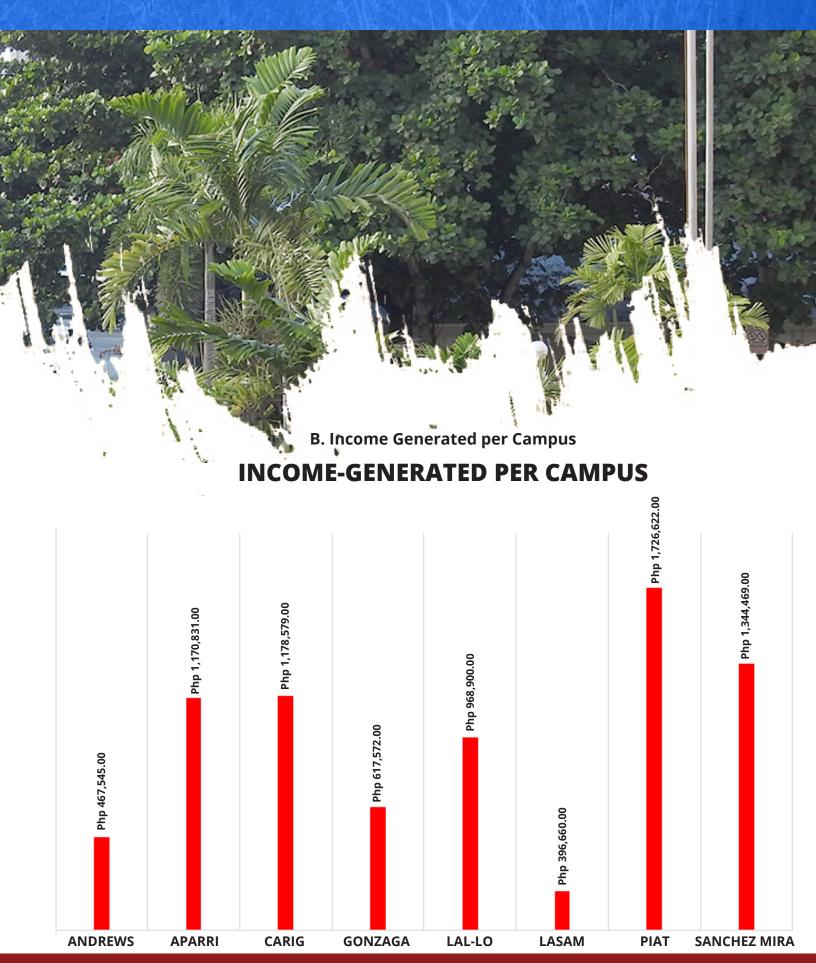




A. Income generated per Enterprise

2017 INCOME







The University Alumni Relations and Placement Services is envisioned as a career network of accomplished graduates of Cagayan State University and globally competitive partners and industries. Its mission is to build mutual relationship with local and international partner institutions/agencies and to prepare students and graduates for rewarding careers. Guided by the values of partnership, development, involvement, philanthropy and service, ARPS commits to deliver the projects and activities that follow in full support to the fulfillment of the University's mission and goals.

ARPS is in its continuous efforts to carry out its mission, fapped as its counterparts and partner agencies from the region. For the past years, the Alumni Association had started programs, projects and activities that need to be sustained. Admittedly, it faced some encounters and contests, it had successfully realized and survived all its undertakings. What it needs is to generate, engender, yield and give more from what it is expected.



The newly created University Alumni Relations and Placement Service (UARPS), launched the first-ever Search for the 2017 Distinguished Alumni Award last June with the aim to recognize the alumni of the University who have made outstanding professional achievements and significant contributions to community service.

Under the guidelines approved, each campus through a committee of five created by the Campus Executive Officer used four criteria as bases to select the campus recipient from among the nominations made by the college deans. The four criteria are:

- 1. The nominee should have made an outstanding contribution to his or her chosen field of specialization or discipline.
- 2. The nominee should have given an exemplary service to the community.
- 3. The nominee should have demonstrated his or her continuing interest in Cagayan State University by sharing time, talent or money to one or more programs to benefit students and faculty members.
- 4. The nominee should be a person of integrity and stature that all faculty members and students of the University will take pride in and be inspired by his or her recognition.

On June 5, the campuses formally endorsed their picks to the office of Dr. Lina Garan, vice president for partnership and resource mobilization, who later sought the approval of the University President on the list of recipients.

On June 8, Dr. Tejada confirmed the list and authorized the conferment of the award to the named successful graduates.

Eight accomplished graduates of the Cagayan State University were honored at the 2017 Distinguished Alumni Award held during the 39th anniversary celebration of the University on June 10, 2017.

Each of these alumni received a plaque of recognition from this year's guest, former Senate President Juan Ponce Enrile, the father of the University he being the author of Presidential Decree 1436, a law creating CSU as a University, and CSU President Urdujah A. Tejada in a ceremony at the CSU Carig Red Eagle Gymnasium.

Awarded for their exemplary career and community accomplishments, the recipients are Dr. Milagros C. Morales, Director Lucrecio R. Alviar Jr., Lt. Col. Renato N. Narag, Dr. Nixon J. Cabacuna, Dr. Wilhelmina B. Manzano, Mr. Greg M. Ramil, Atty. Carmelo O. Villacete, Ms. Zenaida A. Dumlao. Here's a brief description of the key accomplishments of each of the awardees.

Hon. Lucrecio R. Alviar BS Agriculture '77, Master in Public Administration '85 Regional Executive Director, DA Region 02

This awardee, like President Tejada, is a consistently rated outstanding career executive service officer, who endeavored to make Cagayan Valley the second largest rice-producing region in the Philippines for CY 2011-2016 and Isabela, Ilagan City in particular, as the corn capital of the Philippines. As a scientist, our awardee is known to have developed three (3) sweet Siamese pummelo trees that were Certified as Parent Source in the Philippines by the National Seed Industry Council (NSIC). An active member of the CSU Board of Regents since he became regional executive director of the Department of Agriculture, this man behind the massive transformations in the regional office is a proud graduate of BS Agriculture cum laude from then Cagayan Valley Agricultural College now CSU Lablo Campus in 1977 and a proud 1985 graduate of

Agricultural College now CSU Lal-lo Campus in 1977 and a proud 1985 graduate of Master in Public Administration from CSU Tuguegarao now CSU Andrews.



Dr. Nixon J. Cabacuna

BS in Biology '97, Docror of Medicine '01 Fellow, Philippine Orthopedic Society

He is a 1997 biology graduate of CSU Carig's College of Arts and Sciences. Immediately after graduation, he was admitted in the College of Medicine and Surgery. He passed the physician's board examination and practiced his profession

with commitment and seal until he became part of the elite Philippine Orthopedic Society. As fellow of that society, he is then qualified to be a part time consultant or visiting consultant of a list of hospitals here and other parts of the country. Regularly conducting medical missions in his hometown Baggao, our awardee is founding member of Kalye Trese a group of 13 surgeons who donated to Tuguegarao North Central School 10 TV sets with DVD and to Caritan Norte Elementary School two classrooms. In between his busy schedule, he comes to CSU to teach medicine courses. He initiated the organization of the CSU Medical Alumni Association where he now serves as member of the Board.



Sanchez Mira (Arranz) High School '53 Owner, Dumlao Drugstore

She is a successful pharmacist, who graduated from the former Sanchez Mira (Arranz) High School now popularly known as CSU Sanchez Mira in 1953. She finished the degree Bachelor of Science in Pharmacy from the University of the Philippines in 1957, and a year later, she took the pharmacist board

examination and passed it. Committed to her vital role in the health care system through the medicine and information they provide to their patients who want to get well, she put up her own community pharmacy known as the Dumlao Drugstore that is now catering to the health needs of thousands including teachers, staff and students of CSU at Sanchez Mira. As a health ambassador who genuinely looks out for the health of the community, our awardee strongly believes in Anthony D' Angelo's line: "Without sense of caring, there can be no sense of community."

Dr. Wilhelmina B. Manzano

Gonzaga High School '60

She is a teacher who rose from the ranks to become Professor IV and dean of the College of Education of CSU Gonzaga Campus. With more than four decades of sterling government service, she thought that retirement from CSU in 2006 did not stop her from her passion to serve and give back as a iskolar ng bayan who finished her master's and doctorate degrees in social studies from the University of the Philippines. She accepted Buguey's Northeastern Academy's offer to become its principal in 2012. Upon retirement from CSU, her alma mater she being a 1960 graduate of Gonzaga High School (CSU Gonzaga Laboratory High School), she busied herself with community work serving various capacities to advance the causes of women, children and persons needing special attention, the latest of which is her active involvement as barangay human rights action officer. Being the vice president of GOSECA Inc., she makes quality time to look out for the welfare and services of her kind—the senior citizens—and those who are

Dr. Milagros C. Morales

High School '72, Diploma in Fisheries '76, Master in Public Administration '99 Regional Director, BFAR Region 02

This next awardee has the most number of programs completed in CSU: High School in 1972, Certificate in Fisheries in 1976 and Master in Public Administration in 1999. Her academic credentials and work experience are impressive. She is a CESE eligible, licensed fishery technologist and a professional teacher who holds a doctorate degree in fisheries technology. Being the present regional director of the Bureau of Fisheries and Aquatic Resources, she has been working for the development, improvement, management and conservation of the Cagayan Valley's fisheries and aquatic resources through the execution of a lot of strategies such as the fishery research and development program and technical support services of which CSU has been recipient.



Lt. Col. Renato N. Narag

CSU Tuguegarao High School '87 Head, Regional Military Intelligence Group II, Armed Forces of the Philippines

He is a bemadalled soldier and officer of the Armed Forces of the Philippines who holds a master's degree in public administration from the Polytechnic University of the Philippines. His awards and outstanding performance in the military service swept his way up to become the

current Head of the Regional Military Intelligence Group II, Intelligence Service of the Armed Forces of the Philippines after he became an officer of the Joint Special Group, the country's premier counter terrorist unit of AFP. He chose to be a soldier rather than becoming a certified public accountant. Now he is here with us not only to receive the award from the University but also to lead, he being the elected president, the homecoming activity that his batch, CSU Tuguegarao High School Batch 87, organized to happen today at 3 p.m. with no less than the former senate president Juan Ponce Enrile as guest who will swear them in as officers of their batch.



Mr. Greg M. Ramil

Bachelor of Science in Information Technology, 2004 Application Support Manager, BLITZ IT Consultancy

A product of CSU Lasam Campus, awardee no. 7 is a graduate of BS Information Technology batch 2004. The campus feels very proud about his accomplishments including that experience to become its OIC dean of the College of Information Technology in 2009. He has been

involved in software consultancy and onsite implementation of SWIFT related products in numerous banks in the Philippines, Cambodia, Myanmar, Brunei and Lao PDR. This is in his capacity as application support engineer of BLITZ Consultants based in Manila. Earlier on at Archangel Systems, Inc., he was tasked to develop and maintain accounting software and point of sale systems of Tagaytay Highlands Golf and Country Club Inc., Wack Wack Gold and Country Club and Lucky Circle Corporation.

Atty. Carmelo O. Villacete

Northern Luzon State College of Agriculural High School '78 Municipal Mayor of Piat, Cagayan

He is a proud 1978 high school graduate of the then Northern Luzon State College of Agriculture now CSU Piat Campus. He was born in Penablanca, Cagayan but his heart is in Piat as he is the town's local chief executive. Before his stint as mayor, much of his time was devoted to being a senior NBI agent, counsel to private corporations and companies, manager of security and investigative agencies, chairman and vice president of associations and farmer's cooperative. He maintains a law office with an associate in Tuguegarao City, where he could be of best help to legal needs especially of those who are financially incapable locals. He is a staunch

those who are financially incapable locals. He is a staunch supporter of the programs and activities of CSU Piat Campus.

INSTITUTIONALIZATION OF ALUMNI RELATIONS & PLACEMENT SERVICES ON SOCIAL MEDIA AND OTHER MEDIA

Notably, CSU Graduates are situated and dispersed in the different parts of the world. It is not an easy task to reach out to them in an instant. To expedite the organization of CSU Alumni, social media becomes a very significant tool to re-connect the University with its graduates. Hence, Facebook Pages were designed not only in the University but in all campuses as well.

Primarily, all these social media accounts were designed for a quicker and better dissemination of information and also to help facilitate the CSU Database Development through Google account where the Alumni Information Sheet (AIS) was submitted.

INSTITUTIONALIZATION OF ALUMNI RELATIONS & PLACEMENT SERVICES THROUGH NEWSLETTERS/ BROCHURES/ FLYERS

One notable move to institutionalize ARPS is its effort to spread and circulate to its stakeholders all the breakthroughs of the Office. For every event, activity, convocation or gathering that ARPS undertake, articles are made available for information dissemination. The Alumni Federation and its Local Chapters are provided with copies of the same.

Flyers/ Brochures/ Leaflets were also designed and distributed throughout the Region but to other parts of the country and the globe through social media.

f Alumni Relation	Cagayan State University OFFICE OF THE VICE-PRESIDEN PARTNERSHIP & RESOURC MOBILIZATION Andrews Campus, Tuguegarae City	T FOR	Narrative Report of Alumni Relations & Placement	MOBILIZATION
Services (ARPS)	Volume 1, Issue 2	September 19, 2017	Services (ARPS)	Andrews Campus, Tuguegarao City Volume 1, Issue 1
And a series of the series of	Sub CAPTICALS CONVENE FOR IT TAN TAN TAN TAN TAN TAN TAN TAN TAN TAN	The only and combined with the second	Arrive tays: seed Arrive tays:	Compared to the statement of the st

DEVELOPMENT OF DATABASE SYSTEM

During the past years, CSU started conducting its Graduate Tracer Study primarily to get records/ pertinent information of CSU Graduates, their present employment status and how their courses and the curriculum contributed to their work performance.

As one of the primordial concerns of ARPS to reconnect the University with its graduates, developed a database system where all pertinent information of all graduates are stored. Different measures and strategies were adopted to accomplish the said undertaking.

The first step towards the realization of the said undertaking was to produce a questionnaire. The questionnaire was patterned from the OSSW instrument, CSU Graduate Tracer Study and CHED instrument on Tracer Study. It was disseminated to the different Alumni Campus Coordinators, Alumni Federation President and Vice-President for Partnership and Resource Mobilization for suggestions and comments. It was also subjected to a Pre-test to some CSU Alumni for a better output and a more valid and reliable instrument.

The ARPS, to know the number of graduates, also coordinated with the University Registrar's Office. A letter request, dated October 2, 2017 was given to Mr. Abraham M. Bangayan for the directory of graduates. Prioritizing the requirements of SUC leveling on employment of graduates, ARPS and the University Registrar will dwell on CSU Alumni for 2013-2017. It contains the following data:

CAMPUS	TOTAL NUMBER OF GRADUATES				
	2013	2014	2015	2016	2017
ANDREWS CAMPUS	2,098	2,194	2,462	2,456	1,797
APARRI CAMPUS	694	852	747	842	859
CARIG CAMPUS	1,286	1,566	1,563	1,931	1,991
GONZAGA CAMPUS	312	326	321	325	293
LAL-LO CAMPUS	204	296	386	397	417
LASAM CAMPUS	97	168	134	190	164
PIAT CAMPUS	253	358	379	432	504
SANCHEZ MIRA CAMPUS	668	760	754	839	847
TOTAL	5,612	6,520	6,746	7,412	6,872



ursuant to Section 36 of Republic Act No. 9710, otherwise known as the Magna Carta of Women (MCW), all government departments, including their attached agencies, offices, bureaus, state universities and colleges, government owned and controlled corporations, local government units and all other government instrumentalities shall adopt gender mainstreaming as a strategy to promote women's human rights and eliminate gender discrimination in their systems, structures, policies, programs, processes, and procedures.

In accordance with the MCW, the Gender and Development (GAD) office is continuously initiating to contribute to the attainment of a gender-responsive, peaceful and safe community. This needs to be to be experienced by all of the Cagayan State University stakeholders through gender mainstreaming as a strategy and means to promote women empowerment and gender equality.

To ensure the promotion of women empowerment, GAD conducted Livelihood Skills Training on Beadcrafting among 50 women from Tuguegarao city and nearby towns during the Women's Month celebration. Successful participants of this training are now selling their novelty beaded products such as coin purses, flowers, mini bags, pen holders, key chains, etc. Their livelihood acquired skills are also adopted by other group of trainees in Batanes. This beadcraft training was followed by another livelihood skills training on Paper Mache Making as a clamour of the beadcraft trainees.

To build and strengthen gender knowledge and practical skills to improve its practice, gender related IEC materials (Anti-Sexual Harassment, CODI, Violence Against Women and Children or VAWC, Human Trafficking in Persons Act) were distributed, Gender Sensitivity Training (GST) and the 4 clusters of Gender Analysis were conducted among faculty members where 6 TOTA trained faculty members served as lecturers and proposed on-going and completed PPAs were subjected to HGDG. With regards to capacity building to students, fora on VAWC, Anti-Sexual Harassment, Human Trafficking and other mandates and sets of GST were also conducted.

In compliance with other GAD legal mandates, GAD participated in the National Women's Month and in the 18-day campaign to end VAWC. Various activities were designed and conducted by the 8 campuses during the Women's Month such as conducting seminars on Anti-Sexual Harassment, on Teenage Pregnancy and on Self-care and Healthy Lifestyle, freebies were given among women faculty and administrative members (Free Bone Densitometry, Medical services, manicure, pedicure and haircut services, etc.). For the end VAWC campaign, seminars on Anti- Violence Against Women and Children and on Antitrafficking on Persons Act were conducted and IEC GAD related materials were distributed.

With regards to infrastructure, non-gender responsive structures were retrofitted

and lactating corners in every campuses of the university were established. Prior to the mandates, Committee on Decorum and Investigation (CODI) and Anti-Sexual Harassment Advocacy Committee (ASHAC) were organized.

Furthermore, to extend help to households in the communities of Cagayan, GAD's main goal is to provide sustainable development among the women households of Fishing Industry (Aparri, Cagayan), Coconut Industry (Sanchez Mira, Cagayan), Nipa Sap Industry (Pamplona, Cagayan), and Cattle Industry (Piat, Cagayan). In order to provide gender responsive interventions that would help improve the overall production of the said industries, 4 sets of questionnaires were developed and these instruments were used in the conduct of survey on livelihood of the extension communities. Survey results would be beneficial to the development planners in developing gender responsive extension programs or projects (PPAs) through intervention mechanisms such as Technology Transfer, Livelihood Program with Financial Literacy, Technical Assistance and Advocacy.



During the Livelihood Skills Training on Beadcrafting during the 2017 Women's Month



During the second cluster of the Seminar-Workshop on Gender Analysis among faculty members at CSU-Sanchez Mira, the host campus along with Lasam Campus and Piat Campus



GUAndrews Gymnestum Php8,000,000









EUSenchez Mire Fermers' Treining Center Php4,000,000





GU Aparti Gymplæx Php19,230,000





ESUAndravis Rescently, Development, and Extended United USD PhpB,600,000





GU Carig CTT Workshop Building Php12,000,000





GOVERNANCE

CSU celebrated its 39th Founding Anniversary



208 Instructor I items were filled up



Designated Faculty members with outstanding performance were promoted through Institutional Promotion



Mr. Arjay Pando was sworn to office as Student Representative to the Board of Regents





Caritan, Tuguegarao City, Cagayan 3500 Philippines