

# Annual Report 2021

**Higher Education Services** 

**Research Development & Extension Services** 

**Resources Generation** & Linkages

**General Administration** & Support Services

Office of the President













## **PISION**

A preferred university of developmental culture and inclusive growth.

## MISSION

MPSPC shall produce globally competitive leaders molded from a tradition of excellence in instruction, research, effective governance, sustainable entrepreneurship. It shall share responsibility in ensuring cultural vitality and well-being of the community.

# **G**OAL

- 1. Attain and sustain quality and excellence;
- 2. Promote relevance and responsiveness;
  - 3. Broaden access and equity;
- 4. Enhance efficiency and effectiveness; and
- 5. Develop harmony within the College and with stakeholders & benefactors.

## MAJOR CHRUSTS

- H-Hearty Approach to Management & Governance& Transformational Leadership
- **E** Enriched Academic Programs
- R- Relevant Student Services, Development & Welfare Program Welfare Program
- I International and Local Linkages
- ${\mathcal T} ext{-}{ ext{Technology}}$ , Facilities and Assets Enhancement Program
- ${\mathcal A}$  -Aggressive Staff Development & Welfare Program
- G Gainful Resources Generation & EnterpriseDevelopment Program
- **E** Excellent Researches and Relevant Extension Programs

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Board of Trustees

College Officials

Organizational Structure

2021 Annual Report Team

## **Foreword**



I am equally proud and humbled to present to you the 2021 Annual Report of the Mountain Province State Polytechnic College which details our achievements and advancements for the year. Despite the COVID-19 pandemic having a significant impact to MPSPC, the college showed strong progress in realizing its core vision and mandates. The pandemic has prompted us to realign our operations to ensure that we are able to stay on path in the fulfillment of our aspirations and objectives at the same time ensuring a safe and secure new normal learning environment .

The progress we made this year was only possible because of your resiliency, dedication, adaptability, commitment and collective efforts of the stakeholders of the college. Let us take pride in our contributions, let us not lessen our commitment but renew our continuing commitment for quality education and excellent services as we become a preferred university.

REXTON F. CHAKAS, Ph. D SUC President III



## Executive Summary

The 2021 MPSPC Annual Report highlights the significant accomplishments of the College that it had accomplished along the sectors on Higher Education, Research Development and Extension, Resources Generation and Linkages, General Administration and Support Services and the General Management despite the threat of the COVID-19 pandemic.

## Higher Education

With the availability of COVID-19 vaccines, limited face-to-face was already implemented for the Nursing Department consistent while all the other department utilized the flexible learning mode. The year also marks the approval and offering of 4 new curricular programs:

the Master of Science in Criminal Justice Education, Major in Criminology, effective first semester of SY 2021-2022; Doctor in Business Administration effective 2<sup>nd</sup> Semester, AY 2021 – 2022; Doctor of Philosophy in English Language Education effective 2<sup>nd</sup> Semester, AY 2021 -2022; and, Bachelor of Science in Entrepreneurship effective 1<sup>st</sup> Semester, AY 2022 – 2023.

Curricular programs of the College were also subjected to Virtual Accreditation and Certificate of Program Compliance. The different departments also conducted their strategic planning and curriculum review with the aim of enriching their curricular program and improving student outcome.

Board examination also resumed wherein in most of the licensure examinations, the MPSPC passing rate exceeded the national passing rate. It is also observed that there is an increase in the enrollment for both campuses. Student activities also gradually resumed wherein most activities and competitions were held online. Students were able to garner awards in sports and athletics, photography, poster making, spoken poetry, arts, quiz bees, and even in research presentations.

Faculty development was also intensified wherein four (4) faculty members finished their doctorate degree for 2020-2021. Faculty members also participated various webinars and trainings. They were also able to garner research awards and three (3) were even awarded during the Gawad Parangal 2021.

## Research Development & Extension

The RDE sector unceasingly fosters a dynamic culture of research innovation and creativity, increasing faculty and student engagement in the research & extension enterprise, and improving research quality, productivity and impact. For the year 2021, thirty-nine (39) research studies were completed; twenty-nine (29) research studies were presented in various international fora while nineteen (19) research studies were presented in various regional fora. In terms of publications, thirteen (13) researches were published in scopus indexed journal. The College also reaped thirty-eight (38) research awards while one (1) research studies was copyrighted, and six (6) research outputs were utilized by the industry and other beneficiaries. For the Extension sector, six (6) policy briefs were developed and 711 copies of Knowledge Products (KP) were distributed to partners; fifteen (15) extension programs were organized; 100% of the partners rated the training course/s and advisory as satisfactory or higher in terms of quality and relevance; seven (7) projects were approved; and twenty-eight (28) MOAs were forged in 2021, nine (9) of which are new. The unit has also been continuously developing the Baangan learning nest comprising of projects namely the VELERO project, rice project, fruit production, organic compost production, dairy RDE program, and the coffee center. Arabica Coffee Development, Dairy Research Development and Extension Project, and the Baangan Farming System.

#### Resources Generation and Linkages

The Resources Generation has sustained and continuously innovates the resource generating enterprises of the College despite the effect of the COVID-19 pandemic to the operations of the IGPs. A total amount of ₱10,924,266.86 revenue was raised resulting to a net income of ₱3,086,908,70. As for the linkages efforts of the College, the sector initiated and participated activities in international and national scope. Linkages in international and national level were also sought to promote academic collaborations through student and faculty exchange programs, joint research, and other related activities.

#### **General Administration and Support Services**

This sector comprises the General Administration and Support Services and Finance Services which oversees the effective and efficient delivery of services, campus security, employee development, maintenance of the physical structure of the college as well as the efficient financial management and implementation of the funds of the College. With the continuing effect of pandemic, the office has been pre-emptive by strengthening the College's Internal control. The sector had also been implementing measures to comply with the protocols of the IATF. The sector also pushed for the enrichment of the faculty profile of these academic programs along the human resource development portfolio of the College and thus, allowing these professionals to further their potentials and qualifications. As for the Finance Division, the appropriations of the College for Fiscal Year 2021 is P484,282,000.00. The total obligation at the end of the year for Fund 05 is 97%.

#### Governance and Management

Despite the challenges of 2021, the management remained steadfast in providing directions and supervision for the realization of the mandates and thrusts of the College. The College successfully maintained re-certification of its Quality Management System as prescribed by the ISO 9001:2015 standard. Our quest to become a university was also persistently pursued wherein continuous efforts are being employed to comply with the requirement for the operation of the University Status of the College particularly on PSG requirement, faculty, library, and laboratories.

Even if there is a shift of priority of funds due to the pandemic, infrastructure development were advanced. The building for the College of Agriculture in Bacarri Paracelis was inaugurated. Thirteen (13) projects were also completed while eleven (11) projects are still ongoing.

Transparency and participatory approach has also been employed in every procedures of the college as manifested in the conduct of Budget Forum and Consultation and Sectoral Strategic Planning and Assessment which includes the participation of unit heads, faculty member, student representative, and stakeholders. Furthermore, The College continued its COVID-19 initiatives to its students and employees. Other initiatives also includes the PRFC Social Action Program wherein various programs and activities were launched to raise funds for charitable purposes.



# **Higher Education**

The higher education sector is headed by a

Vice President for Academic Affairs (VPAA) who oversees
all initiatives, instruction, licensure activities, student
services, and faculty concerns including advance
education, and the administration of all academic
departments, programs and offices. The OVPAA works
collaboratively with the campus deans,
directors, and chairpersons to develop and offer
programs designed to accelerate student academic
progress, increase graduation and board passing rates,
and link students to gainful employment.



#### 1.CURRICULUM ENHANCEMENT

All academic programs conducted strategic planning activities, review of departmental goals, and objectives, curriculum review, and team building. This move is in preparation for the conversion of MPSPC into a University

Table 1. Schedule of Strategic Planning of the Different Departments

Department	Date	Venue	
<b>Bontoc Campus</b>			
School of Advanced Education	April 23-24, 2021	Mainit, Bontoc Mountain Province	
Information Technology	May 28-29, 2021	Mainit, Bontoc Mountain Province	
BS in Criminology	April 26-28, 2021	Mainit, Bontoc Mountain Province	
Teacher Education Department	April 12-14, 2021	Mainit, Bontoc Mountain Province	
BS in Office Administration	May 12-14, 2021	Mainit, Bontoc Mountain Province	
BS in Hotel Management BS in Tourism Management	May 4-6, 2021	Cable Café, Poblacion Bontoc	
Liberal Arts Department	May 5-7, 2021	Anayah's Riverside, Agkhuyo, Samoki, Bontoc	
BS in Nursing	May 10-11, 2021	Mainit, Bontoc Mountain Province	
BS in Accountancy	May 5-6, 2021	BSOA Simulation, MPSPC	
BS in Business Administration	April 28-30, 2021	Mainit, Bontoc Mountain Province	
Tadian Campus			
Teacher Education	April 12-14, 2021	IPED Building– Tadian Campus	

#### 2. INSTRUCTION SERVICES

#### 2.1 Mode of Instruction

The Nursing Department implemented limited face-to-face classes on RLE and laboratory classes while all the other departments utilized the flexible learning mode. *Table 2* presents the number of modules submitted per department.

Table 2. Number of Modules Submitted per Department

Department	2 <sup>nd</sup> semester AY 2020-2021	1st semester AY 2021-2022
<b>Bontoc Campus</b>		
Nursing	37	93
Information Technology	15	38
Office Administration	9	53
Business Administration	6	151
Accountancy	5	146
Criminology	201	109
Teacher Education	159	429
Liberal Arts	12	73
HM/TM	25	102
Tadian Campus		
Engineering	184	196
TED	185	295
Agroforestry and Forestry	137	84



#### 2.2. Student Consultation

The faculty members conducted coaching, mentoring and consultations through facebook, messenger group chats, text messaging or in campus consultations.

#### 2.3. Board Performance

*Table 3* shows that the College surpassed the national passing rate in most of the Licensure Examinations.

Table 3. Board Performance for 2021

		No. of Takers	No. of Passers	MPSPC Passing Rate	National Passing Rate
<b>Bontoc Campus</b>					
Bachelor of Elementary Education	September	21	16	76.19%	56.37%
Bachelor of Secondary Education	September	49	30	61.22%	61.04%
Bachelor of Science in Accountancy	October	6	1	16.67%	15.25%
Bachelor of Science in	June	15	6	64.65%	40.00%
Nursing	November	20	11	55.00%	51.45%
Tadian Campus					
Bachelor of Elementary Education	September	1	1	100%	56.37%
Bachelor of Secondary Education	September	16	9	56.25%	61.04%
Bachelor of Science in Civil Engineering	November	5	19	21.05%.	36.67%
Bachelor of Science in Agricultural Technology	November	8	4	50%	29.84%

#### 3. STUDENT SERVICES

#### 3.1. Student Affairs

The Office of the Student Affairs is headed by an Executive Director for Student Affairs. Various activities were initiated in collaboration with different units to cater to the needs of students. The succeeding sections presents the accomplishments of the units under the Office of Student Affairs.

#### 3.1.1. Admission and Registration

#### 3.1.1a. Admission Services

Table 4 and 5 shows the number of enrollees for the second semester of AY 2020-2021 and first semester AY 2021-2022 in each program in Bontoc and Tadian Campus. It depict that there is an increase of enrollees from the 2nd semester of 2020-2021 to the 1st semester of 2021-2022.

Table 4. Number of Enrollees in Bontoc Campus

Programs	2 <sup>nd</sup> Sem 2020-2021	1st Sem 2021-2022
Graduate Program		
Doctor of Education	8	14
Master of Arts in Education	93	83
Master of Arts in Science Education	16	22
Master in Public Administration	35	27
Master in Business Administration	52	29
Master in Teaching English	12	21
Master in Rural Development & Indigenous Peoples Education		2
Master of Science in Criminal Justice, Major in Criminology		21
Undergraduate Program		
Bachelor of Arts in Political Science	66	99
Bachelor of Science in Accountancy	157	203
Bachelor of Science in Business Administration	203	226
Bachelor of Science in Criminology	1208	1,814
Bachelor of Early Childhood Education	18	30
Bachelor of Special Needs Education	21	38
Bachelor of Science in Elementary Education	224	248
Bachelor of Science in Secondary Education	437	583
Bachelor of Science in Information Technology	133	188
Bachelor of Science in Nursing	478	715
Bachelor of Science in Office Administration	99	100
Bachelor of Science in Tourism	71	90
Bachelor of Science in Hotel and Restaurant Management	116	134
Associate of Arts in Hotel and Restaurant Management	16	2
Total	3,463	4,689



Table 5. Number of Enrollees in Tadian Campus

Programs	2 <sup>nd</sup> semester 2020-2021	1 <sup>st</sup> semester 2021-2022
Bachelor of Elementary Education	36	31
Bachelor of Secondary Education	137	136
Bachelor in Technical Teacher Education	79	106
Bachelor of Science in Civil Engineering	274	384
Bachelor of Science in Electrical Engineering	47	71
Bachelor of Science in Geodetic Engineering	22	34
Bachelor of Science in Agroforestry	26	46
Bachelor of Science in Forestry	56	78
Bachelor of Agricultural Technology	129	188
Bachelor of Science in Agribusiness	26	42
Bachelor of Science in Environmental Science	28	28
Bachelor of Science in Entrepreneurship		8
Subtotal	860	1,152
GRAND TOTAL	4,324	5,841



#### 3.1.1b. Graduation

 $\it Table~6$  shows that there is a total of 270 graduates for the year 2021. Virtual Graduation was conducted on August 10, 2021 for both Bontoc and Tadian Campus

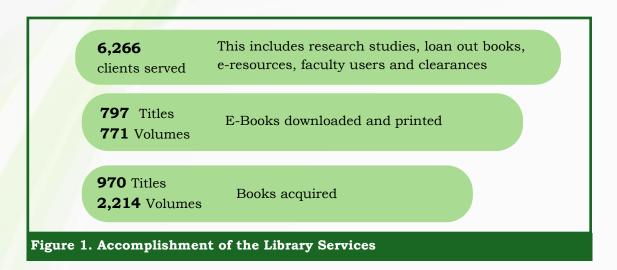
Table 6. Number of Graduates per Program

Programs	Number of	Merintatin Drabiner Gtate Beirret von College
The state of the s	Graduates	COMMENCEMENT
BONTOC CAMPUS		VIRTUE
Master of Arts in Education	6	ERO E. D. III, DPA
Master in Public Administration	1	and Command
Master in Business Administration	1	
Master in Teaching English	1	
Bachelor of Arts in Political Science	6	新
Bachelor of Science in Accountancy	16	
Bachelor of Science in Business Administration	18	
Bachelor of Science in Criminology	35	
Bachelor of Science in Elementary Education	27	Mountain Province State Bolyti
Bachelor of Science in Secondary Education	30	5COMMENCEMENT
Bachelor of Science in Information Technology	11	2 VIRTUGALUATION
Bachelor of Science in Nursing	15	Guest of Street G. Des VERA III, DPA  J. PROSPERO E. DE VERA III, DPA  Charlperson, Conventacion on Higher Education
Bachelor of Science in Office Administration	21	"Surging ofhead Into the New Normal"
Bachelor of Science in Tourism	6	
Bachelor of Science in Hotel and Restaurant Management	2	
Associate of Arts in Hotel and Restaurant Management	3	
TADIAN CAMPUS		
Bachelor of Secondary Education	8	
Bachelor in Technical Teacher Education	10	
Bachelor of Science in Civil Engineering	31	
Bachelor of Science in Electrical Engineering	5	T T T I
Bachelor of Science in Geodetic Engineering	2	0
Bachelor of Science in Forestry	4	SAWADAN, 2021
Bachelor of Agricultural Technology	9	MARJORIE S.  Monamon Sur, Bauko,
Diploma in Agricultural Technology	2	Mountain Province  Bachelor of Elementary Education
GRAND TOTAL	270	Sugar Wood Fall The May November of



#### 3.1.2. Library Services

The College library is headed by a Director for Libraries and it contributes in building the capabilities and competence of students and personnel through the provision of relevant quality library materials. *Figure 1* presents the accomplishment in the College Library.



#### 3.1.3. Health Services

The unit is headed by a Director for Medical and Dental Services. A total of 6,521 services were delivered with 6,219 for the medical unit and 302 for the Dental Services The following presents the services attended to and delivered by the office.

MEDICAL UNIT	No of Client	DENTAL UNIT	No of Client
Blood Pressure Monitoring	3,216	Tooth Extraction	4
On Call	10	Oral Prophylaxis	34
Hospital Referrals	12	Oral Exam/Consultation	90
Medical Certificates Issued	236	Temporary Filling	7
Physical/Medical Examinations	469	Restoration	3
Cardiovascular Disease	188	Dental Scheduling	56
Respiratory Disease	286	Online Consultation	8
Reproductive Disease	136		
Nervous System Disease	204		
Neurologic Problems	96	Chair Side Dental Education	78
Muscular and Skeletal Disease	46		
Digestive Disease	37		
Integumentary Disease	82	Other Treatment	
Random Blood Sugar	88	Apical and Alveolar Abscess	18
V/S Weight and Height Taking		Dental Gingivitis	3
(unnumbered)		Emergency Treatment/Bleeding	1
HDF for Official Travel	43	TOTAL	302
Rapid Test for Covid	10	101112	002
General	117		
TOTAL	6,219		

#### 3.1.4. National Services Training Program

The unit is headed by a Director for Medical and Dental Services. The following presents the services attended to and delivered by the office.



Participated tree planting activities

Participated blood letting activities



Provided assistance in the sorting of modules and in the Brigada Skwela of DepEd.

Helped in hauling DSWD relief packs and TESDA's equipment, toolkits, modules, etc.



Attended clean-up drive and beautification activities that were conducted by the college and partner-agencies



Served as security and marshals in the various activities of the College and of the municipality

Attended fellowship, bible study, vigil, and other relevant activities that were initiated by the College and other stakeholders.











#### 3.1.5. Socio-Cultural Affairs

The office is headed by a Director for Socio-Cultural Affairs. Below presents the accomplishment of the office:

- Participated the 4th Am-among di Gumangsa Festival held on June 27, 2021;
- Conducted activities in collaboration with the Events Management Office in facilitating student competitions in celebration of the National Literature Month and National Heritage Month;
- Performed in the Regional Research Symposium President's Night conducted on November 23-25, 2021; and,
- Attended and completed the 4-Part Dad-an Tako (our Journey) 2021 webinar series on Indigenous People's Month and the 4<sup>th</sup> Commemoration of the Indigenous People Rights Act on October 6, 20, 26 and 27, 2021 which was organized by NCIP-CAR.
- Administer audition for the new pool of performers for SY 2021-2022

#### 3.1.6. Sports and Athletics

The office is headed by a Director for Sports and Athletics. With the prevalence of the pandemic, there are limited activities that were participated and initiated by the office. Among which is the conduct of Taebo every thursday to enhance the performance of students and employees in sports and other allied activities. Sports activities were also participated such as the 1st National University Virtual Kata Championship, Combative Virtual Competition and Year-End Futsal Tournament 2021 wherein 2 students, of MPSPC were able to garner second place.



#### 3.2. STUDENT SERVICES DEVELOPMENT

The Student Services and Development Office (SSDO) provides guidance counseling, scholarship and grants, and work integrated learning programs, to students. Below presents the accomplishment of the units under SSDO.

#### 3.2.1. Guidance and Counselling

- •267 clients availed of the guidance and counseling services.
- •225 youths participated in the Information Campaign (IEC) on Mental Health Program.
- •12 faculty members attended the lecture on classroom guidance
- 1554 students availed of the testing services (admission and scoring)
- •225 students availed of the different brochures on:
  - ⇒Stress and coping
  - ⇒A guide to prevent early pregnancy
  - ⇒Drug abuse
  - ⇒What is VAW?
  - ⇒Iwas stress/Mag Healthy Lifestyle Tayo
  - ⇒Coping with everyday stress
  - ⇒Caring for your mental health
- •1,425 students were sent with "kumustahan messages and tips on how to deal with academic and mental health issues during pandemic".
- •152 students were serviced through e-counseling.



#### 3.2.2. Scholarships and Grants

- There were 3,205 for Bontoc Campus and 827 for Tadian Campus who availed of the FHE for 2<sup>nd</sup> Semester AY 2020-2021.
- A total of 5, 491 qualified students availed of the TES for 1<sup>st</sup> semester, AY 2021-2022. Also, a total of 286 students availed of the Free Higher Education for Middle Term 2021.
- There are a total of 88 academic scholars for 2<sup>nd</sup> semester 2020-2021.



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### 3.2.3. Student Development Activities and Awards

Table 7 presents the activities participated and awards garnered by the students of MPSPC.

Table 7. Activities Participated and Awards Garnered by MPSPC Students

NAME OF PARTICIPANT	ACTIVITY	AWARD		
National Fire Prevention M	onth Celebration (MPSPC)			
March 2021				
1. Flora Mae Apos	Acrylic Painting	1st Place		
2. Mylene Cabanes	Acrylic Painting	2 <sup>nd</sup> Place		
3. Khay Ann Dula	Acrylic Painting	3rd Place		
4. Alijah Mae Saligumba	Essay Writing	1st Place		
5. Hancy F. Lagbisan	Essay Writing	2 <sup>nd</sup> Place		
6. Sharrie Mae C. Afali	Essay Writing	3rd Place		
7. Ruby M. Linggayo	Pagsusulat ng Sanaysay	1st Place		
8. Juliet T. Cobsilen	Pagsusulat ng Sanaysay	2nd Place		
9. Elamae B. Membrere	Pagsusulat ng Sanaysay	3rd Place		
10. Ruby M. Lingayo	Spoken Poetry	1st Place		
11. Shirly Tabora	Spoken Poetry	2nd Place		
Women's Month Online Photography Contest (MPSPC)				
March 2021.				
12. Julie Mae T. Fagyan	Photography	1st Place		
13. Flora Mae T. Apos	Photography	2 <sup>nd</sup> Place		
14. Rhet Khet F. Bual	Photography	3 <sup>rd</sup> Place		
30 July 2021. Online Poster Making Competition in the celebration of the				
World Day Against Trafficki	ing in Persons (MPSPC)			
15. Lorieleigh M. Chonhonen	Poster Making	1st Place		
16. Flora Mae A. Apos	Poster Making	2nd Place		
17. Raymund dR. Bonilla	Poster Making	3rd Place		
8 August 2021. FAST STRII	KE: 1st Combative Virtual Competi	tion hosted by the		
Philippine Eskrima Kali Arı	nis Federation (PEKAF) Northern L	uzon		
18. Camile Abelgas	50-60 kg, Women's Category	Gold		
19. Dina Anongos	50-60 kg, Women's Category	Silver		
20. Jenard E. Ampal	55 kg, Men's Category	Gold		
21. Antoinne Brix Kumalao	55 kg, Men's Category	Silver		

NAME OF PARTICIPANT	ACTIVITY	AWARD		
October 2021. 32nd National Statistics Month through a Statistics Quiz Bee with				
<b>~</b> .	onomic and Social Recovery thro	ough Evidence		
Based Policies.				
22. Aaron Graell T. Layagan	Quiz Bee	Champion		
23. Rosaline C. Balisong	Quiz Bee	2 <sup>nd</sup> Place		
24. Hazel P. Billo	Quiz Bee	3 <sup>rd</sup> Place		
25. Marissa D. Enumneng	Quiz Bee	4th Place		
26. Kristell Ann B. Cardano	Quiz Bee	5th Place		
	ional University Virtual Kata Cha	mpionship		
(MPSPC)  27. Van John Villanueva Yog-a	Men Category A	Third Place		
November 2021. National Wom	nen's Month Celebration (MPSPC)			
28. Shamina Lynne C. Peters	Essay Writing Contest	1st Place		
29. Vanveen S. Chakas	Essay Writing Contest	2nd Place		
30. Sonny T. Simangon	Essay Writing Contest	3rd Place		
31. Shirley Y. Tabora	Oratorical Speech	1st Place		
32. Corazon P. Larona	Oratorical Speech	2nd Place		
33. Jasamele A. Lalwet	Spoken Poetry Competition	1st Place		
34. Raymund DR. Bonilla	Spoken Poetry Competition	2 <sup>nd</sup> Place		
35. Kharyl Dawi	Spoken Poetry Competition	2 <sup>nd</sup> Place		
36. Rosenda Bomon-as	Spoken Poetry Competition	3 <sup>rd</sup> Place		
37. Airis Mae B. Licos	Spoken Poetry Competition	3 <sup>rd</sup> Place		
38. Justine E. Zafe	Storytelling Competition	1st Place		
39. Rosenda Bomon-as	Storytelling Competition	2 <sup>nd</sup> Place		
	brary and Information Services	Month and		
National Book Week Month" (N		1 / 21		
41. Judilyn Chopchopen	Library Online Quiz Bee	1st Place		
42. Satelyn O. Valdez	Library Online Quiz Bee	2 <sup>nd</sup> Place		
43. Angelika D. Constancio	Library Online Quiz Bee	3 <sup>rd</sup> Place		
44. Julie T. Dasaten	Library Online Quiz Bee	1st Place		
45. Mary Joy T. De Leon	Library Online Quiz Bee	2nd Place		
46. Angelo D. Constancio	Library Online Quiz Bee	3rd Place		

NAME OF PARTICIPANT	ACTIVITY	AWARD		
22-24 November 2021. "31st Library and Information Services Month				
and National Book Week Mon	· · · · · · · · · · · · · · · · · · ·			
47. Igee F. Langbisan	Library Online Quiz Bee	1st Place		
48. Cynthia M. Rosario	Library Online Quiz Bee	2 <sup>nd</sup> Place		
49. Kricia Manao	Library Online Quiz Bee	3rd Place		
50. Au Charise Boco	Bookface Photo Contest	1st Place		
51. Bridgette Lawa	Bookface Photo Contest	2 <sup>nd</sup> Place		
52. Vishylle T. Dulnuan	Bookface Photo Contest	3rd Place		
53. Bridgette Lawa	Iteractive Storytelling Contest	1st Place		
54. Au Charise Boco	Iteractive Storytelling Contest	2 <sup>nd</sup> Place		
55. Girlie Tuldis	Iteractive Storytelling Contest	3rd Place		
25 November 2021. 29th National Children's Month Virtual				
Competition (MPSPC)				
56. Glazelle D. Hangdaan	Spoken Poetry	1st Place		
57. Raymund Bonilla	Poster Making	1st Place		
58. Julie Dasaten	Poster Making	2 <sup>nd</sup> Place		
59. Daroel Palasi	Poster Making	3rd Place		
60. Kriscian Sumeg-ang	Poster Making	4th Place		
61. Sheldon Raige Sumeg-ang	Poster Making	5th Place		
26 November 2021. Anti-VAW	C Virtual Competition (MPSPC			
62. Khelly C. Lubdo	Spoken Poetry	1st Place		
63. Raymund D. Bonilla	Spoken Poetry	2 <sup>nd</sup> Place		
64. Angelyne Palag-oc	Spoken Poetry	3rd Place		
65. Raymund D. Bonilla	Poster Making	1st Place		
66. Jovy Ann Pelingen	Poster Making	2 <sup>nd</sup> Place		
67. Clever Kila-an	Poster Making	3rd Place		



NAME OF PARTICIPANT	ACTIVITY	AWARD	
20 December 2021. Year-End Futsal Tournament 2021 (A Kick for a Cause) (Barangay Calanan Gym, Tabuk City, Kalinga Province)			
68. Sharrie Mae C. Afali (Team Captain)	women's category	Champion	
69. Kate Langsa P. Oloan	women's category	Champion	
70. Jonariza L. Bangsail	women's category	Champion	
71. Shaelly Mar C. Langpawen	women's category	Champion	
72. Andrea Lyn P. Ekid	women's category	Champion	
73. Stellina Jade May-a	women's category	Champion	

Students also participated the  $11^{\rm th}$  Regional Symposium on Research and Development Highlights &  $4^{\rm th}$  Regional Student Congress held on November 25-26, 2021. *Table 8* presents the awards received by the students in the researches that they presented.

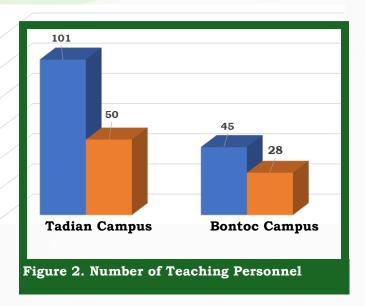
Table 8. Research Awards Received by Students

NAME	RESEARCH TITLE	AWARD			
Category: Agriculture, Aqua	Category: Agriculture, Aquatic, and Natural Resources (AANR)				
Yvonne D. Nahuyaman Nerissa C. Casion Marie Mar M. Salbio River Joy K. Camilo	Golden Kuhol as a Substitute to Meat in Skinless Longganisa	Best Research Study			
Gerlie C. Tuldis	Terminologies Used in the Traditional Rice Farming System of Lenga	Best Presenter			
Category: Education Categor	У				
Jeneva B. Bandiwan Junah L. Garlejo Jobelyn B. Lambino	Struggles of TED Students during Modular Learning in the New Normal	Best Research Study			
Aimee D. Kingan Caira Michaela B. Astudillo Benjho B. Balangoy Aubrey G. Tambiac	Employment Status of MPSPC TED Graduates Year 2014-2018	Best Presenter			
Category: Social Category					
May Ann P. Agustin Jelanie T. Alicay Au Charise C. Boco	Cultural Analysis of Selected Folklores of Cagubatan	Best Research Study Best Presenter			



#### 4. FACULTY DEVELOPMENT

MPSPC has a total of 224 teaching personnel with 153 permanent faculty members and 73 emergency faculty members. Bontoc campus has 101 permanent faculty members and 50 emergency faculty. Meanwhile, Tadian has 45 permanent faculty, with one assigned in Paracelis extension and 23 emergency faculty members wherein 5 of it is assigned in Paracelis. Figure 2 presents the distribution of teaching personnel in the campuses of the college.



#### 4.1. Advance Studies

There are five (5) faculty members that are currently on full time study leave. Meanwhile, the BOT approved the study leave of six (6) faculty members as shown in table 9.

Table 9. Study Leave of Faculty Members

Name	Degree Being Sought	School Enrolled			
Faculty Members that are	Faculty Members that are Currently on Full Time Study Leave				
1. Eva F. Dimog	Ph.D. in Public Health	Kaohsiung Medical University			
2. Jason F. Paleg	Doctor of Philosophy (History)	University of the Philippines			
3. Raine Cawaren	Ph.D. in Educational Management	Ifugao State University			
4. Rachel T. Fagyan	Doctor in Business Administration	University of Baguio			
5. Lichelyn M. Nasungan	Ph.D. in Science Education– Biology	Benguet State University			
Approved Study Leave by	Approved Study Leave by the BOT effective 2nd Semester of AY 2021-2022				
1. Beryl Jo A. Binmuyag	Ph.D. in Education- Physical Education and Sports	Adamson University			
2. Joan Dr. Canisi	Ph.D. in Language Education	University of Cordilleras			
3. Dana N. Doquey	Ph.D. in Science Education	Don Mariano Marcos Memorial State University			
4. Maria Paz O. Baldo	Ph.D. in Science Education (Biology)	Benguet State University			
5. Joyce D. Cuyangoan	Ph.D. in Business Administration	Ifugao State University			
6. Julie Y. Lumsit	Ph.D. in Development Education	University of Baguio			

Four (4) faculty members were able to finished their doctorate degree for the years 2020-2021 as shown in *table 10*.

Table 10. Faculty Members who Finished their Doctorate Degree

Name	Degree	School
1. Nasungan, Lichelyn, M.	Ph.D. in Science Education	Benguet State University
2. Rosario, Elvin P.	Doctor in Business Administration	University of the Cordilleras
3. Olayen, Cristine D.	Ph.D. major in Language-Filipino	Benguet State University
4. Sagandoy, Genevieve L.	Doctor of Philosophy major in Development Administration	Don Mariano Marcos Memorial State

#### 4.2. Seminars & Trainings

Faculty members attended virtual seminars and conferences relative to their area of expertise and designations. *Table 11* presents the number of seminars and conferences attended by the different departments.

Table 11. Seminars and Trainings Attended by the Different Department

Department	No. of Trainings Attended	
Bontoc Campus		
Nursing	30	
Information Technology	1	
Office Administration	1	
Business Administration	2	
Accountancy	1	
Criminology	2	ACCO S S S D S S S D S S S S S S S S S S S
Teacher Education	8	
Liberal Arts	6	
HM/TM	3	
Tadian Campus		Water Common Com
Engineering	10	
TED	23	A C ASSESSMENT
Agroforestry and Forestry	5	
	EE	
	In pred die	





The Research Development and Extension Sector is headed by a Vice President for Research Development and Extension and is assisted by the Director for Research and Development and Director for Extension. The sector oversees and carry out all functions related to research development and extension and implement all related programs and projects.



#### 1. RESEARCH DEVELOPMENT SERVICES

Figure 3 presents the summary of research outputs for the year 2021.

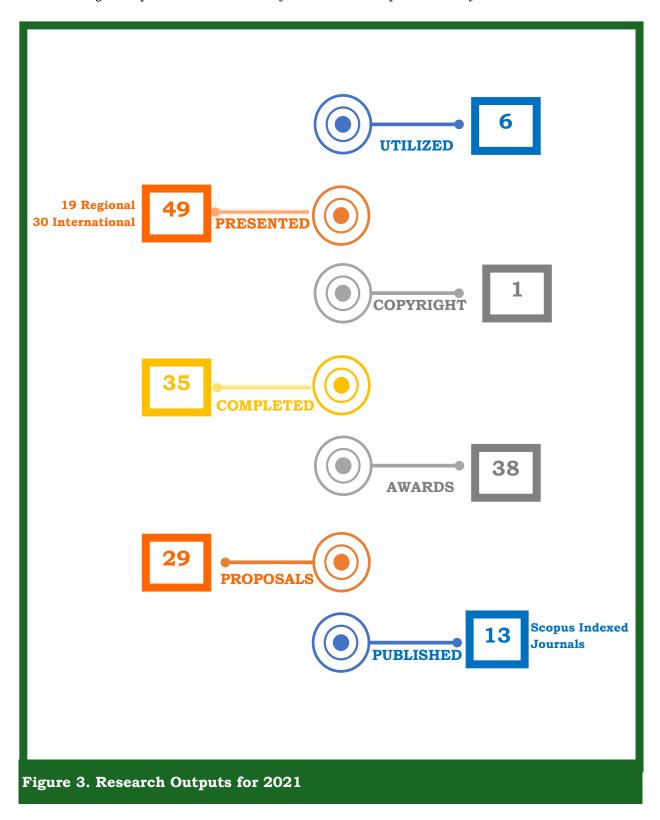




Table 12 presents the thirty-five (35) research projects that were completed within the period

Table 12. Completed Researches for 2021

No.	Title	Author
1.	The Pechen (Peace Pact) of Barangay Samoki of Bontoc and Barangay Betwagan of Sadanga: An Appreciative Inquiry	Ben S. Marrero, Jr.
2.	Amicable Settlement in Upper Sabangan, Mt. Province	Alma B. Peningeo
3.	Food Security in the Times of COVID 19 Pandemic: Experiences of Mountain Province as Basis for Policy Response	Parline Angyap Ullalim
4.	Suppressing COVID-19: Focus on Mountain Province Law Enforcers' Experiences	Claire Kaplaan Lafadchan
5.	Education in Times of Covid-19 Pandemic: Experiences of Mountain Province	Willow F. Pangket
6.	Creative Behaviors in Mathematics: It's Relationship with Competence and Course of Study of the Second Year Students of MPSPC-Tadian Campus	Noel D. de los Santos
7.	Technological Pedagogical Content Knowledge of Language Teachers and Their Teaching Practices	Willow F. Pangket
8.	Effectively Teaching a Single Course in Multicultural Education to Pre-service Teachers	Mark Preston S. Lopez
9.	Communication Patterns in English Classes in Public Secondary Schools in Benguet, Philippines	Jevera C. Domogen
10.	Fabrication of Portable Bending Tool	Sandra B. Aguirre
11.	Unmasking the Best Mask: Fit Testing of Improvised Face Mask	Demetria W. Bayongasan
12.	Effect of Rooting Hormones on the Stem Cutting of Selected Endemic and Indigenous Floral Species of the Upper Chico Watershed, Mountain Province, Philippines	Melanie Subilla
13.	Assessment of Coffee Productivity in Bangaan and Aguid, Sagada, Mt. Province	Rolando Bragado
14.	Case–Based Instruction in the Forensic Chemistry Class-room: Effects on Students' Achievement and Motivation	Epiphania B. Magwilang
15.	Picturing the Generic Structure Potential (GSP) of MPSPC Learning Modules: A Systematic Functional Perspective	Jonnelle D. Fagsao, Willow F. Pangket, Julie Grace K. Mi-ing
16.	Exploring the Ways in which students get Involved in Literature Intertextuality in Teaching Literature: Experiences and Perceptions	Jonnelle D. Fagsao, Willow F. Pangket, Julie Grace K. Mi-ing, Denia Luz A. Bacwaden
17.	Indigenous Language Revitalization in Ireland and the Philippines: A Review of the Literature	Mark Preston S. Lopez
18.	Coping in the New Normal: Experiences on Tourism and Business-related Establishments in Mountain Province Experience	Flemington M. Comicho
19.	Effects of Different Polybag Spacings on the Growth of Arabica Coffee Seedlings (c.v Typica)	Alver Claudio, Domingo Lawagey, Rugiebel Baiwes

No.	Title	Author
20.	Speed of Germination and Germination Percentage of Coffea Arabica (c.v Mundo novo) Seeds with Different Weight Categories	Alver Claudio, Genevieve Claudio
21.	Employers' Satisfaction on the Performance of the Teacher Education Graduates of MPSPC-Tadian Campus	Jevera Domogen
22.	MPSPC Flexible Learning Framework & the Development and Validation of Learning Modules & Module Evaluation Tools: A Longitudinal Project	Mark Preston S. Lopez, Rhoda B. Galangco, Susan A. Lopez, Jay B. Napanoy, Sylesia K. Pangesfan, Willow F. Pangket, Sandra B. Aguirre
23.	Analysis of Training Needs of ALBAGO Public Schools: Basis for the Development of Extension Project for Partner Schools	Glen Gayagay, Mark Preston Lopez, Susan Lopez, Jay Napanoy, Rhoda Galangco, Elmer D. Pakipac, Jennifer Ruth Tuazon
24.	Competitiveness of State Universities and Colleges in the Cordillera Administrative Region of the Philippines	Venus Grace K. Fagyan
25.	Outcomes-Based Education in Criminology in the State Universities and College in the Cordillera, Philippines	Lourdes Bandas
26.	Pilit at Pinilit: Karanasan ng mga Mag-aaral sa Pagsasalita ng Filipino	Martin Wapan et. Al
27.	Lesbians in Blue: Exploring their Experiences and Strategies in Strategies in Managing their Homosexual Orientation at Work	Parline Angyap T. Ullalim
28.	Disaster Capacity and Resilience: The Case of Micro, Small and Medium Scale Enterprises (MSMES) in a Tourist Destination	Venus Grace Fagyan, Kristoffer Berse
29.	Theorizing Indigenous Knowledge and Practices & Hybrid Identity in the Igorot Transnational Diaspora	Mark Preston S. Lopez, Rexton F. Chakas, Annie Grail F. Ekid
30.	Domestic Water Management of households in the Face of Water Scarcity in Tadian, Mountain Province	Emily Ann Marrero, Jella Marrero
31.	The State of Police Legitimacy through the Peoples' Trust and Satisfaction in the Performance of the Police of their Duties	Rhoda Basco, Dyesebel Chinayo
32.	Indigenous Tourism Potentials of Bontoc, Mountain Province	Genevieve Sagandoy
33	Money Management Practices of College Students	Genevieve Sagandoy
34	Performances of Hospitality and Tourism Management Student Interns: Partner Establishment's Perspective	Karen B. Cue
35.	Localizing the Sustainable Development Goals in the Municipal Level: Local Legislature Initiatives for Thriving Lives and Sustainable Livelihood	Rexton F. Chakas



Table 13 shows that in 2021, thirty (30) research studies were presented in various international research fora.

Table 13. International Research Presented

No.	Title	Author	Title of Conference		
Orga	Organizer: Asian Society of Teachers for Research				
1.	Exploring Igorot Images Seen in Films as Motivating Indigeneity Classroom Learning	Julie Grace K. Mi-ing	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
2.	Photomath and Its Effect on Mathematical Skills of Learners in Simplifying Algebraic Expressions	Saryan F. Chewiran	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
3.	Difficulties Encountered by Pre-Service Teachers: Basis of a Pre-Service Training Program	Glen G. Gayagay, Jay B. Napanoy	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
4.	The Predominant Social Values in the Political Participation in Sabangan, Mt. Province	Lydia 1. Budod	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
5.	Marketing Strategies of Livelihood Beneficiaries	Megan R. Matias	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
6.	Assessment of Municipal Solid Waste Management Scenarios in Metro Manila Using LEAP-IBC	Maryfe D. Toyokan	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
7.	Taking Heed of the College Research Mandate: A Performance Evaluation	Luzlyn M. Agwilang	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
8.	The Employability and Employer's Perspective of Business Graduates' Performance	Darwin Philip C. Alera	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
9.	Cisgender Identity Amid Figured Worlds: Close Encounter of Being (Masque)Uline in MPSPC's Male Dominated Course	Jonnelle D. Fagsao	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
10.	Implementation of Free Prior Informed Consent (FPIC) among Bontoks	Geraldine D. Segseg	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		
11.	Challenges in the Conduct of the Course Audit Subject: The Stu- dent's Perspective	Susan A. Lopez	2 <sup>nd</sup> International Virtual Conference on Development Education 2021 (IVCDE 2021)		

No.	Title	Author	Title of Conference		
Orga	Organizer: Philippine Association of Institutions for Research, Inc.				
12.	Tracer Study on Hospitality Management and Tourism Management Batch 2015-2019 Graduates Learning Modules in Abstract Algebra: A Validation Study	Flemington Comicho Jay B. Napanoy	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference 2 <sup>nd</sup> Asian Virtual Multidisciplinary Research		
14.	Examining Communicative Forms and Purposes in "Raffy Tulfo in Action" TV Program: A Public	Jonnelle D. Fagsao	Conference  2nd Asian Virtual Multidisciplinary Research Conference		
15.	Discourse Analysis Awareness, Attitude and Practices of MPSPC Students towards Waste Management	Karen B. Cue	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
16.	Through the Eyes of Non-Medical Frontliners: Social, Political and Economic Challenges of Covid-19	Mark Preston Lopez	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
17.	Teenage Pregnancies among Criminology Students	Veneranda Depayso	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
18.	The Courage to Speak: Students' Perception in Oral Defense Panels' Feedback	Willow Pangket	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
19.	Decision Models in Predicting Students' Academic Performance	Rolly Dagdagui	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
20.	Risk Tolerance of Small-To-Medium Enterprises (SME) Owners and Operators towards Capital Markets in Mountain Province	Elvin P. Rosario	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
21.	Gender Sensitivity of Health Care Personnel in Bontoc General Hospital	Annie Lour- ie Paredes	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
22.	Hi Pogi: A Study on Street Harassment among Men	Claire Kaplaan Lafadchan	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
23.	Attitude and Practice of Students and Teachers in the Private & Public Senior high School of Mountain Province towards Green Chemistry	Brent Joseph Bangao	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
24.	The Compliance of the Elected Officials to the Norms of Conduct and the Satisfaction of the People on their Performance	Rhoda Galangco	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		
25.	The Use of Flashcards in Teaching Kindergarten Learners in the Private Elementary Schools in Lucban District, Division of Baguio	Dana Faith Madchaw- ing	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference		



No.	Title	Author	Title of Conference		
Orga	<b>Organizer:</b> International Multidisciplinary Research Conference on Education, Science and Arts (ImReCESA)				
26.	The Kankana-ey -An Morpheme	Estrella Basco, Jevera Domogen	International Multidisciplinary Research Conference on Education, Sciences and Arts (IMReCESA 2021)		
27.	The Effect of Independent Learning on the Attention Span of Children with Learning Difficulty	Fatima T. Bukong	International Multidisciplinary Research Conference on Education, Sciences and Arts (IMReCESA 2021)		
28.	Effectiveness of Course Audit: An	Susan A. Lopez	International Multidisciplinary Research Conference on Education, Sciences and Arts (IMReCESA 2021)		
Orga	<b>Organizer:</b> University of Science and Technology of Southern Philippines (USTP – CDO Campus)				
29.	Ethnobotany of Wild Edible Fruit Plants of Mountain Province, Cordillera Administrative Region, Philippines	Julie P. Garsi	International Conference on Research, Innovation and Investment (ICRII) 2021		
Orga	Organizer: Eastern Samar State University (ESSU), Philippines				
30.	Localizing the Sustainable Development Goals in the Municipal Level: Local Legislature Initiatives for Thriving Lives and Sustainable Livelihood	Rexton F. Chakas	1st International Conference on Engineering, Social-Sciences and Humanities (IC-ESSU) 2021		



Table 14 shows that nineteen (19) research studies were presented in various regional research fora in 2021.

Table 14. Regional Researches Presented

No.	Title	Author	Title of Conference	
Orga	nizer: CorCAARRD, CIEERDec	, MPSPC		
1.	Fabrication of a Portable Bending Tool	Sandra B. Aguirre, Emily Ann B. Marrero	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
2.	Effectively Teaching a Single Course in Multicultural Education to Pre-Service Teachers	Mark Preston S. Lopez	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
3.	Education in Times of COVID-19 Pandemic: Experiences of Mountain Province	Willow F. Pangket	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
4.	Indigenous Language Revitalization in Ireland and the Philippines: A Review of the Literature	Mark Preston S. Lopez	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
5.	MPSPC Flexible Learning Framework & The Development and Validation of Learning Modules & Module Evaluation Tools: A Longitudinal Project	Mark Preston S. Lopez, Rhoda Basco-Galangco, Susan A. Lopez, Jay B. Napanoy, Sylesia K. Pangesfan, Willow F. Pangket, Sandra B. Aguirre, Glen Gayagay, Elmer D. Pakipac, Jennifer Ruth Tuazon	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
6.	Analysis of Training Needs of ALBAGO Public Schools: Basis for the Development of Extension Project for Partner Schools	Glen Gayagay, Mark Preston Lopez, Susan Lopez, Jay Napanoy, Rhoda Basco- Galangco, Elmer D. Pakipac, Jennifer Ruth Tuazon	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
7.	Theorizing Indigenous Knowledge and Practices & Hybrid Identity in the Igorot Transnational Diaspora	Mark Preston S. Lopez, Rexton F. Chakas, Annie Grail F. Ekid	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
8.	Domestic Water Management of Households in the Face of Water Scarcity in Tadian, Mountain Province	Emily Ann Marrero, Jella Marrero	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	
9.	The State of Police Legitimacy through the Peoples Trust and Satisfaction in the Performance of the Police of their Duties	Rhoda Basco-Galangco, Dyesebel Chinayo	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress	



No.	Title	Author	Title of Conference
10.	Effect of Rooting hormones on the Stem Cutting of Selected Endemic and Indigenous Floral Species of the Upper Chico Watershed, Mountain Province, Philippines	Melanie Subilla	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
11.	Unmasking the Best Mask: Fit Testing of Improvised Face Mask	Demetria W. Bayongasan, Emily Ann B. Marrero, Sandra B. Aguirre, Fely A. Akilith, Wendy D. Cottong, Joyce D. Cuyangoan, Candida G. Ambatcan, Janisse B. Gas-ib	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
12.	Food Security in the Times of COVID 19 Pandemic: Experiences of Mountain Province as Basis for Policy Response	Parline Angyap Ullalim	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
13.	Suppressing COVID-19: Focus on Mountain Province Law Enforcers' Experiences	Claire Kaplaan Lafadchan	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
14.	Coping in the New Normal: Experiences of Tourism and Business-Related Establish- ments in Mountain Province	Flemington Comicho	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
15.	Lesbians in Blue: Exploring their Experiences and Strategies in Managing their Homosexual Orientation in Work	Parline Angyap T. Ullalim	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
16.	Disaster Capacity and Resilience: The Case of Micro, Small and Medium Scale Enterprises (MSMES) in a Tourist Destination	Venus Grace Fagyan, Kristoffer Berse	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
17.	Creative Behaviors in Mathematics: It's Relationship with competence and Course of Study of the Second Year Students of MPSPC-Tadian Campus	Noel D. de los Santos	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
18.	Technological Pedagogical Content Knowledge of Language Teachers and Their Teaching Practices	Willow F. Pangket	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress
19.	Exploring the Ways in which Students get involved in Literature Intertextuality in Teaching Literature: Experiences and Perceptions	Jonnelle Fagsao, Willow Pangket, Julie Grace Mi-ing, Denia Luz Bacwaden	11 <sup>th</sup> Regional Symposium on R&D Highlights and 4 <sup>th</sup> Student Research Congress

 $Table\ 15$  shows that in 2021, eleven (11) research studies were published in various international research journals.

Table 15. Published Researches

No.	Title of Research	Author/s	Name of Book/ Journal	Vol. No./ Issue No.	ISSN
Cate	<b>gory:</b> International (Scopus	s)			
1.	Difficulties Encountered by Pre-service Teachers: Basis of a Pre-service Training Program	Jay B. Napanoy, Glen C. Gayagay, Jennifer Ruth C. Tuazon	Universal Journal of Educational Research	9(2): 342- 349	DOI:10.13 189/ ujer.2021. 090210
2.	Understanding Road Accidents along Halsema Highway in Northern Luzon	Claire Kaplaan P. Lafadchan	Psychology and Education	(2020) 57 (9)	00333077
3.	Health and Culture: A Basis for the Development of an Extension Health Service Programs	Annie Lourie Y. Paredes, June II A. Kiblasan	Medico-Legal Update (An International Journal)	Vol. 21 No. 2	https:// doi.org/1 0.37506/ mlu.v21i2
4.	The Translation Problems and Strategies faced by the Students during the Linguistic Fieldworks	Jonnelle D. Fagsao, Julie Grace K. Mi-ing	Psychology and Education	57(9): 3099 -3110	00333077
5.	Glossophobic Experiences Amongst MPSPC Pre-Service Teachers through Oral Speech Presentations	Jonnelle D. Fag- sao, Julie Grace K. Mi-ing	Psychology and Education	58(2):3536 -3544 Vol. 3 No. 1	00333077
6.	Capturing Bontoc Indigenous Dances: Basis for Writing Dance Literature	Julie Grace K. Mi-ing, Dake A. Bukong	Palarch's Journal of Archaeology of Egypt/ Egyptology	PJAEE, 18 (7)	ISSN: 1567- 214X
7.	Bontoc Orality: A Window for Underlying Thought on gender Stereotyping and Alternative Character Portrayals	Jonnelle D. Fagsao	Palarch's Journal of Archaeology of Egypt/ Egyptology	PJAEE, 18 (7)	ISSN: 1567- 214X
8.	Mathematics Competency of Graduating Engineering Students of Mountain Province State Polytechnic College (MPSPC)	Emily Ann B. Marrero, Rose B. Amoy	Turkish Online Journal of Qualitative Inquiry	Vol. 12, No. 6 (2021)	http:// www.tojqi. net/ in- dex.php/ journal/ article/ view/351 0/2396



No.	Title of Research	Author/s	Name of Book/ Journal	Vol. No./ Issue No.	ISSN
9.	Exploring Linguistically Responsive Teaching for English Learners in Rural Elementary Classrooms from Theory to Practice	Mark Preston Lopez	Sage Jour- nal	DOI:10.11 77/136216 882110510 35	
10.	Through the Eyes of Non -Medical Frontliners: Social, Economic and Political Challenges of Covid-19	Mark Preston Lopez, Rexton F. Chakas, Rhoda Galangco, Susan Lopez, Rogelio K. Balcita, Jr., Annie Grail F. Ekid, Dexter C. Lingbanan, Elvin Rosario	Internat'l Journal of Current Research		ISSN: 0975- 833X
11.	Effectively Teaching a Single Course in Multicultural Education to Pre-Service Teachers	Mark Preston Lopez, Brianna Kennedy			

Table 16 shows that in 2021, six (6) research outputs were utilized by the industry or by other beneficiaries.

Table 16. Utilized Researches

No.	Research Output/Technology	Industries/ Beneficiaries
1.	Entrepreneurial Management of DOLE Kabuhayan Beneficiaries	Mabato Farmers' Agricultural Cooperative
2.	Unmasking the Best Mask: Fit Testing of improvised Face Mask	8 Community tailors were trained
3.	Internal Audit Management System	TBBECCO
4.	Rape Profile of Mountain Province	PNP, Community residents of Mountain Province
5.	MPSPC Bio-Compost	17 farmers of Lawaga Women's Organization
6.	Disaster Risk Reduction of Climate Change of Vulnerable Farms in Mountain Province	30 Farmers of Fon-I Farmers Organization

*Table 17* shows that twenty-five (25) awards and citations were received by College personnel in 2021, relative to their research studies and research presentations.

Table 17. Research Awards

No.	Award Received	Title of Research/ Researchers	Conference/ Venue & Date	Conferring Organization
Scop	e: International			
1.	Best Abstract Award	Assessment of Municipal Solid Waste Management Scenarios in Metro Manila using LEAP-IBC Maryfe D. Toyokan	2nd International Virtual Conference on Development Education 2021 (IVCDE 2021) February 25-27, 2021 Zoom Teleconferencing	Asian Society of Teachers for Researchers
2.	Best Paper Award	Exploring Igorot Images Seen in Films as Motivating Indigeneity Classroom Learning Julie Grace Mi-ing	2nd International Virtual Conference on Development Education 2021 (IVCDE 2021) February 25-27, 2021 Zoom Teleconferencing	Asian Society of Teachers for Researchers
3.	Best in Oral Presentation	Marketing Strategies of Livelihood Beneficiaries	2nd International Virtual Conference on Development Education 2021 (IVCDE 2021) February 25-27, 2021 Zoom Teleconferencing	Asian Society of Teachers for Researchers
4.	Best Oral Research Presenter	Gender Sensitivity of Healthcare Personnel in Bontoc General Hospital Annie Lourie Parades	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
5.	Best Abstract Award	Hi Pogi: A Study on Street Harassment among Men Claire Kaplaan Lafadchan	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
6.	Best Abstract Award	Risk Tolerance of Small -to-Medium Enterprises (SME) Owners and Operators towards Capital Markets in Mountain Province Elvin Rosario	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
7.	Best Oral Research Presenter	Tracer Study on Hospitality Management and Tourism Management Batch 2015-2019 Graduates Flemington Comicho	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.



No.	Award Received	Title of Research/ Researchers	Conference/ Venue & Date	Conferring Organization
8.	Best Oral Research Presenter	Learning Modules in Abstract Algebra: A Validation Study Jay B. Napanoy	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
9.	Best Oral Research Presenter	Examining Communicative Forms and Purposes in "Raffy Tulfo in Action" TV Program: A Public Discource Analysis Jonnelle D. Fagsao	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
10.	Article Citation Award	Jonnelle D. Fagsao	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
11.	Best Oral Research Presenter	Awareness, Attitudes and Practices of MPSPC Students towards Waste Management Karen B. Cue	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
12.	Best Oral Research Presenter	Through the Eyes of Non-Medical Frontliners: Social, Political and Economic Challenges of Covid – 19 Mark Preston Lopez	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
13.	Best Oral Research Presenter	Teenage Pregnancies among Criminology Students Veneranda Depayso	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.
14.	Article Citation Award	Willow Pangket	2 <sup>nd</sup> Asian Virtual Multidisciplinary Research Conference April 14-16, 2021 Zoom Teleconferencing	Philippine Association of Institutions for Research, Inc.

No.	Award Received	Title of Research/ Researchers	Conference/ Venue & Date	Conferring Organization
Scop	e: Local			
15.	3 <sup>rd</sup> Best Paper (Education)	Exploring the Ways in which students get involved in Literature Intertextuality in Teaching Literature: Experiences and Perceptions Jonnelle Fagsao, Willow Pangket, Julie Grace Mi-ing, Denia Luz Bacwaden	Agency In-House Review 2.0 October 25-26, 2021, College AVR, Nursing Arts Room, HM Hall	CoRCAARRD - MPSPC
16.	2 <sup>nd</sup> Best Paper (Education)	Analysis of Training Needs if ALBAGO Public Schools: Basis for the Development of Extension Project for Partner Schools Glen Gayagay, Mark Preston Lopez, Susan Lopez, Jay Napanoy, Rhoda Galangco, Elmer Pakipac, Jennifer Ruth Tuazon	Agency In-House Review 2.0 October 25-26, 2021, College AVR, Nursing Arts Room, HM Hall	CoRCAARRD - MPSPC
17.	1 <sup>st</sup> Best Paper (Education)	MPSPC Flexible Learning Framework & The Development and Validation of Learning Modules & Module Evaluation Tools: A Longitudinal Project Mark Preston Lopez, Rhoda Galangco, Susan Lopez, Jay Napanoy, Sylesia Pangesfan, Willow Pangket, Sandra Aguirre, Glen Gayagay,	Agency In-House Review 2.0 October 25-26, 2021, College AVR, Nursing Arts Room, HM Hall	CoRCAARRD - MPSPC
18.	3 <sup>rd</sup> Best Paper (Socio -Cultural)	Domestic Water Management of Households in the Face of Water Scarcity in Tadian, Mountain Province Emily Ann Marrero, Jella Marrero	Agency In-House Review 2.0 October 25-26, 2021, College AVR, Nursing Arts Room, HM Hall	CoRCAARRD - MPSPC
19.	2 <sup>nd</sup> Best Paper (Socio- Cultural)	The State of police Legitimacy through the Peoples Trust and Satisfaction in the Performance of the Police of their Duties Rhoda Galangco, Dyesebel Chinayo	Agency In-House Review 2.0 October 25-26, 2021, College AVR, Nursing Arts Room, HM Hall	CoRCAARRD - MPSPC
20.	1 <sup>st</sup> Best Paper (Socio- Cultural)	Theorizing Indigenous knowledge and Practices & Hybrid identity in the Igorot Transnational Diaspora Mark Preston Lopez, Rexton Chakas, Annie Grail Ekid	Agency In-House Review 2.0 October 25-26, 2021, College AVR, Nursing Arts Room, HM Hall	CoRCAARRD - MPSPC



	Award	Title of Research/	Conference/	Conferring
No.	Received	Researchers	Venue & Date	Organization
Scon	e: Regional	Researchers	Venue & Date	Organization
21.	2 <sup>nd</sup> Best Paper	Fabrication of a Portable Bending Tool for Stirrup Sandra B. Aguirre, Emily Ann B. Marrero	11th Regional Symposium on Research and Dev't Highlights & 4th Regional Student Congress November 25- 26, 2021 MPSPC, Bontoc, Mountain Province	CoRCAARRD - CIEERDeC - MPSPC
22.	3 <sup>rd</sup> Best Paper	Role of Language Policy and Ideology in Language Revitalization in Ireland and the Philippines: A Systematic Review of the Literature <i>Mark Preston S. Lopez</i>	11 <sup>th</sup> Regional Symposium on Research and Development Highlights & 4 <sup>th</sup> Regional Student Congress November 25-26, 2021 MPSPC, Bontoc, Mountain Province	CoRCAARRD - CIEERDeC - MPSPC
23.	1st Best Paper	A Longitudinal Project on the MPSPC Flexible Learning Framework: Ensuring Quality Learning Amidst the Pandemic (5 studies) Mark Preston S. Lopez, Rhoda Basco-Galangco, Susan A. Lopez, Jay B. Napanoy, Sylesia K. Pangesfan, Willow F. Pangket, Sandra B. Aguirre	11th Regional Symposium on Research and Development Highlights & 4th Regional Student Congress November 25-26, 2021 MPSPC, Bontoc, Mountain Province	CoRCAARRD - CIEERDeC - MPSPC
24.	3 <sup>rd</sup> Best Paper	Domestic Water Management of Households in the Face of Water Scarcity in Tadian, Mountain Province Emily Ann Marrero Jella Marrero	11th Regional Symposium on Research and Development Highlights & 4th Regional Student Congress November 25-26, 2021 MPSPC, Bontoc, Mountain Province	CoRCAARRD - CIEERDeC - MPSPC
25.	2 <sup>nd</sup> Best Poster	Law Enforcement challenges amidst COVID-19: Focus on Mountain Province Experiences Claire Kaplaan Lafadchan	11th Regional Symposium on Research and Development Highlights & 4th Regional Student Congress November 25-26, 2021 MPSPC, Bontoc, Mountain Province	CoRCAARRD - CIEERDeC - MPSPC

*Table 18* shows the grants for research projects that were secured from various government and private funding agencies.

Table 18. Research Grants

No.	Research Project	Funding Agency
1.	Safe and Secure Water Supply for Mountain Indigenous Communities	Department of Science of Technology – National Research Council of the Philippines
2.	Coffee Seedlings Propagations	Department of Agriculture
3.	Establishment Baseline Agriculture Performance and Natural Development Indicators	Department of Agriculture
4.	Encyclopedia on Ethno-Linguistic Groups in Mountain Province	Commission on Higher Education
5.	Mapping the Provincial Tourism Brand: Validating the Heavenly Experience	Provincial Local Government Unit
6.	People's Attitudes and Perceptions towards Cultural Arts Basis for Public Policy	Provincial Local Government Unit
7.	Development and Evaluation of Colorimetric Chart for Coffee Fruit (Coffea Arabica L.) Ripeness Determination	Agricultural Cooperative Development International-Volunteers in Overseas Cooperative Assistance
8.	International Multi-Location Varietal Trail for Coffee	World Coffee Research

 $\it Table~19~shows~the~collaborative~research~projects~of~the~College~with~other~SUCs~and~agencies$ 

Table 19. Research Collaborations

No.	Project	Research
1.	Project BEAMS	Building Earthquake – Effect Assessment and Monitoring System (BEAMS) Project w/ Batangas State University – Project Leader
2.	Boondock Project 1 & 3	<ul> <li>Project 1 – Slope Stability Analysis and Engineering Intervention for Rice Terraces and Road Infrastructure in Terrain Areas w/ KSU – Project Leader, UC, IFSU, ASC, ASSIST, BSU</li> <li>Project 3 – Upland River and Spring Water Assessment and Management w/ UC – Project Leader</li> </ul>
3.	NARTDI (Honeybee)	Physicochemical Characteristics, Bioactive Compounds and Microbiological Quality of Domesticated Bee (Apis melifera L) Honeys from Benguet and Mountain Province w/ DMMSU – NARTDI – Project Leader



Table 20 shows there is only one (1) research study that was copyrighted.

Table 20. Copyrighted Research

Title of Research	Author/ Researchers	Registra- tion No.	Class/ Int. Class	Date Registered	Date of Issuance
1. Teenage	Veneranda P.	A2021-	"O"	September	October
Pregnancies among	Depayso	1482		28, 2021	7, 2021
BS Criminology					
Students: A Form of	Flordeliza G.				
Delinquency	Cruz				

### **Incentives**

To further motivate faculty members and all interested personnel to conduct research, the RDU provides incentives for research presentation, publication, copyright registration, citation, and utilization. Along with the revisions of the RDU manual, researchers who secure external funding for research projects are also given incentives. A total of P 1,015,650.56 incentives was released by the RDU for 2021.





### **Research Activities**



08



06



- Co-hosting of the 2ns Asian Virtual Multi-Disciplinary Research Conference
- Participation at the International Training on Internet Ethnology (Netnography)

• Capability Building on Research Advising and Critiquing and Research **Ethics Orientation** 07

•Research Proposal Review 2021

09

- •2021 MPSPC Agency In-House Review (Part 1)
- Quantitative Data Analysis with IBM-SPSS

• Workshop on Engineering Research Program and Agenda

- Kabadang 2.0. Capacity Building on Research Publication in the New Normal
- Workshop on the proposed comprehensive Undergraduate Student Research Policies and Guidelines

Participation in the International Virtual Conference on Interdisciplinary Research in Higher Education

- •Orientation on Project Implementation by ACDI/ **VOCA**
- Quantitative Research Inquiry, Avoiding Plagiarism and Using Search Engine for Research 2021 Agency In-House Review (Part 2)

• Training on Green Coffee Grading and Sensory Analysis and harvesting, 10 Postharvest and Processing Quality Coffee

> 2021 Regional Symposium on R&D Highlights and the 4th Regional Student Research Congress

> > Basic Python Programming for the Project BEAMS

> > > Research Development & Extension Year-end Assessment & 2022

> > > > Planning

### 2. EXTENSION DEVELOPMENT SERVICES

The Extension Unit serves as the arm of the College on its extension and other community services. Having launched the enhanced Polytechnic-wide extension program "Gameng di Sumyaan" in 2020 along with the departmental extension programs, the unit has encouraged the departments to shift to project-based extension services as a strategy to contribute to the attainment of the MPSPC VMGT. Presently, seven (7) extension project services were approved and implemented.

With the roll-out of vaccines in 2021, municipalities within the province opened their doors to accommodate face-to-face trainings and activities by the Inter-Agency Task Force (IATF) health and travel protocols. This paved the way for the extension services of the College to flourish again, expand its service areas, and partner with more agencies in the conduct of collaborated activities. The Extension Services was able to surpass the targeted accomplishments as shown in table 21. Major Final Output (MFO) 3 of the Technical Advisory Extension Program. This can be attributed to the transition to project-based extension services. Moreover, conducted information drives also resulted in the recognition of the extension services.

Table 21. Major Final Output of the Technical Advisory Extension Program

	Target for 2021	Accomplishment	Accomplishment Rate
Output Indicator			
Number of Trainees Weighted by the length of training	705	784.5	%
Number of Extension Programs organized and consistent with the SUCs mandated and priority programs	15	15	%
Percentage of partners who rate the training course/s and advisory service as satisfactory or higher in terms of quality and relevance	98	100%	102.04 %
Outcome Indicator			
Number of partnerships with LGUs, Industries, NGOs, NGAs, SMEs and other stakeholders as a result of extension activities	27	28	103.70 %



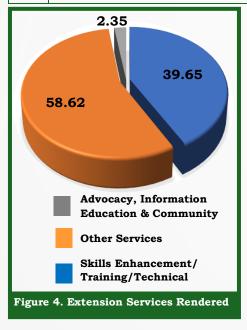
The extension services initiated the following activities to build up the competency of clients with site-specific technologies and knowledge that will help them become more productive and self-reliant in their livelihood.

### 2.1. Knowledge Management and Publication

Knowledge products are being developed through the Extension Unit to ensure the efficiency of the delivery of the extension services. In 2021, two (2) training handouts on action research and records keeping were drafted and are currently being reviewed while six policy briefs related to Covid-19 response were created and were presented to the partners of the extension services. A total of 711 copies of several KPs were distributed to the various partners during the extension activities as handouts for trainings on action research, records keeping, and policy recommendations related to Covid-19 response.

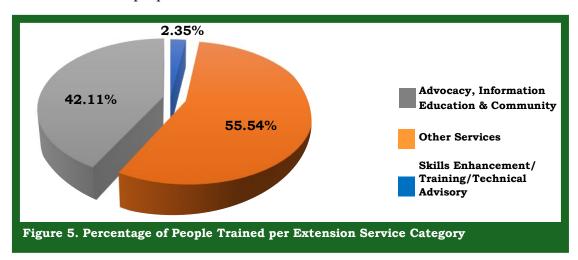
Table 22. List of Policy Briefs Developed

No.	Policy Brief	Author
1.	Health Challenges and Messages during the Covid-19 Crisis: Focus on Mountain Province Experience	Annie Lourie Y. Paredes
2.	Suppressing Covid-19: Focus on Mountain Province Law Enforcers' Experience	Claire Kaplaan P. Lafadchan
3.	Surviving the Pandemic: The Tourism Sector Experience in Mountain Province	Flemington M. Comicho
4.	Food Security in Times of Covid-19 Pandemic: Experiences of Mountain Province as Basis for Policy Responses	Parline Angyap T. Ullalim
5.	Tackling Challenges in the Education Sector Under the New Normal	Willow F. Pangket



As of December 31, 2021, a total of 61 extension -related activity designs were received, reviewed, and endorsed to the Office of the Vice President for Development and Extension Research recommendation for approval by the Office of the President. Out of the 61 approved, 58 were implemented while the other three were postponed indefinitely due to conflict of schedules. In terms of extension categories, 23 were on Skills Enhancement Training/Seminars or Technical Advisory with a percentage accomplishment of 39.65%; one (1) was on Advocacy/Information, Education Communication Services with a percentage of 1.73%; while the remaining 34 were under the Others (meetings, consultations, monitoring and evaluation activities) with a percentage of 58.62% as shown of Figure 4.

For the number of people trained, a total of 1,786 people were reached through the various departmental extension programs and different extension categories such as Skills Enhancement/Training/Technical Advisory, Advocacy, Information Education and Community Services, and Others shown in *Figure 5*. Other Services with the highest percentage of 55.54% or a total of 992 out of the 1,786. Skills Enhancement/Training/Technical Advisory at 42.11% or the 752 people trained. Advocacies/Communication/Information Services has a percentage of 2.35% or the 42 people who benefited from the service.



There is also an increase in faculty involvement with a total of 86 faculty members who were involved in the conduct of extension services. There were 72 faculty members from the Bontoc Campus and 14 from the Tadian Campus.

Project-based activities, which are demand-driven and research-based include the culminating of the Department of Agriculture-funded project *Establishing Baseline Agriculture Performance Indicator* which was implemented in Mountain Province, Apayao, and Kalinga from May to December 2021.





As the extension services are being transitioned from one-shot activities to project-based, a total of seven (7) Extension Projects were received and submitted for endorsement. These were all approved and are currently implemented. The proponents of these projects are the Teacher Education Department (3 projects); College of Forestry (2 projects); Hospitality and Management and Tourism Management (1 project) and Accountancy Department (1 project) as listed in *Table* 23.

Table 23. List of Approved Projects

CHED Mandated Programs	Extension Programs	Projects
Teacher Education In Collaboration with Information Technology and Advanced Education	Live and Share Learnings Across Stakeholders	Enhancing Knowledge and Skills of Teachers in Public Schools of ALBAGO towards Quality Education  Early Childhood Education and Inclusive Education Program  Uplifting the Morale of the Teachers and Students of Catholic Schools of Mountain Province (CSMP) through Relevant Extension Activities and Services: A Collaborative
Hospitality Management and Tourism Management	Tourism Innovations for Applicable Livelihood	Extension Project  Promoting Tourism Products and Services in Lower Bauko
Bachelor of Science in Accountancy	MPSPC Financial Mentoring Hub	Establishing an Accounting Information System for TBECCCo
Agroforestry and Forestry	Backyard Farming, Techno-Demo in Agroforestry and Agriculture, and Watershed Management for Adaptation (BATAWA)	Learn and Share: A Community Pantry of Mountain Province State Polytechnic College  Adopt a Coffee Farmer/Organization: Enhancing their Capability on Quality Coffee production

### 2.3. Partnership and Linkages on Extension and Community Services

Extension Services of the College are mostly implemented as a result of partnership through sustained Memorandum of Agreement (MOA). A total of twenty-eight (28) MOAs were constituted in 2021; nine (9) of which are new, and the other nineteen (19) were sustained, meaning that these were existing MOAs with continuing activities undertaken. These MOAs were signed with different Local Government Units (LGUs) and Barangay, Line Agencies, and People's organizations within the province.

Table 24. Active Linkages for Extension

No.	Linkage/Partner	Statue (New/ Sustained)	Department Involved
1	Vicariate Schools of Mountain Province	Sustained	TED-
			Bontoc,
2	Louie D. Herman-Nuwat	Sustained	BSIT, GS COF
3	Gabriel C. Gongangak	Sustained	COF
4	Andrew O. Tiwali	Sustained	COF
5	Ricarte R. Guitellen	Sustained	COF
6	Murray B. Manawas	Sustained	COF
7	Ellen B. Comtiag	Sustained	COF
8	Terrence J. Ryan (Agricultural Cooperative Development International/ Volunteers in Overseas Cooperative Assistance (ACDI/ VOCA	Sustained	COF
9	Protactio M. Aspilan	Sustained	COF
10	Eleuterio B. Lumiwes	Sustained	COF
11	Barangay Local Government-Balili	Sustained	BSOA, GS
12	Barangay Local Government-Gonogon	Sustained	BSOA, GS
13	BATARIS Women's Organization	Sustained	BSOA, GS
14	Barangay Local Government-Betwagan	Sustained	BSN
15	Department of Labor and Employment (DOLE)	Sustained	BSBA
16	EGonogon Organization	Sustained	BSOA, GS
17	Barangay Local Government-Samoki	New	GAD, CRIM
18	Local Government Unit-Sadanga	Sustained	All Depart- ments
19	Provincial Local Government of Mountain Province	Sustained	BSA
20	Department of Education-ALBAGO Cluster	New	TED- Bontoc, BSIT, GS
21	Tomangew Basic Ecclesial Community Cooperative (TBECCo)	New	BSA
22	Barangay Local Government-Gayang	New	LA



No.	Linkage/Partner	Statue (New/ Sustained)	Department Involved
23	Department of Social Welfare and Development-Tadian	New	TED-Tadian
24	Mountain Province Cooperative Union	Sustained	BSA
25	Episcopalian Schools of Mountain Province (ESMP)	New	LA
26	Philippine National Police-Mountain Province	New	CRIM, GAD
27	Local Government Unit-Bontoc	New	TED-Bontoc
28	Kalinga State University	New	Extension Unit





Partnership and Linkages. several MOA were signed with various partners.

### 2.4. Enhancement of Baangan Learning Nest

The continuous development of the Baang Campus as a service area "Baangan Learning Nest" and become an avenue for Research Development and Extension Demonstration, and hands-on training is in progress. It follows the idea of the traditional backyard farm that focuses on the production of common crops thriving in the province such as Vegetable, Legumes, and Root Crop (VELERO) Production; Organic Compost Production; Fruit-based Farming Systems; Coffee-based Farming Systems' Dairy and Livestock Project; and Nursery and Seed Production Services. One of the components of the Baangan Learning Nest is the enhancement of the Dairy Program and Coffee Center.







### 2.4.1. VELERO Project

Vegetables, Legumes, and Root Crops (VELERO) Project includes the production of organic seeds and production of legumes and sweet potatoes.



Vegetables. Vegetables, Legumes, and Root Crops (VELERO) Project includes the production of organic seeds and production of legumes and sweet potatoes.

Legumes. There are available seeds for legumes with varieties of bush beans (for grains) and pole beans (for pods) that includes Aromatic Kidney Beams, peanut/Marble Beans, and Black beans (bush beans), pole beans, and garden peas.





Root Crops. This includes a collection of sweet potato varieties that includes (2) from Barlig, one from Apayao, and five (5) local varieties such as Bokagan, SP30, Gislayan, Tinapay, and Kalbuoy.



### 2.4.2. Rice Project

Field trials are being conducted on the Rice Project with Taiwan Rice and two (2)

Heirloom Rice varieties:

Balatinaw and Oskil.









### 2.4.3. Fruit Production

The fruit production includes citrus production such as lemon, oranges, and banana production.





The coffee center features a coffee-based farming that includes nursery development, plantation following good agricultural practices and processing of coffee products.







### 2.4.5. Organic Compost Production

To complement the projects under a 'Baangan or backyard system' the learning nest also incorporated the production of its own organic fertilizers.

### 2.4.6. Dairy RDE Program

The dairy project aims to produce research-based demonstration of dairy production that includes breeding; feeding formulation and supplementation; and processing of dairy products.



### 2.5. Enrich Knowledge of Clients on Rights & Issue-Based Endeavors

In 2021, one activity was conducted under rights by the Criminology Department in Barangay Samoki. During this activity, some of the Criminology Department faculty members shared the results of their studies related to Gender and Development. Likewise, as part of the training with the Fon-I Organization, the Liberal Arts Department also discussed Women's Rights.

**2.6. Sustain Relevant Mechanisms for Extension Services.** Two (2) impact assessment of extension services in 2021 was conducted.



The impact assessment of BSBA Extension Services with the BAWI young Mothers Organization and Rural Improvement Club of Sabangan



## 2.7. Improve Enabling Environment & Operations for Extension Services

In extension services, the unit conducts periodic monitoring to track the accomplishments of the unit based on the action and MFO. The unit was able to conduct one monitoring activity for each quarter. Likewise, the unit was also able to accomplish its target of eleven (11) meetings, one midyear assessment, and one annual assessment for the RDE.

There are also eleven (11) personnel hired, one (1) for Tadian Campus, three (3) for Bontoc Campus and six (6) for Ba-ang Campus.

Meanwhile, the revision of the extension manual was set for 2022.

Also, three (3) faculty members were able to participate in various conferences. The faculty members were able to present two (2) good practices and win awards at the regional extension conference. An institutional evaluation was also conducted to award the best extension program within the College and awarded the College of Teacher Education, Bontoc Campus with the Best Extension Program for the year 2021. The College of Teacher Education was awarded an incentive of Ten Thousand Pesos (PHP 10,000.00).















## RESOURCES GENERATION AND LINKAGES

The Resources Generation & Linkages is headed by a Vice President assisted by a Director for Production & Entrepreneurial Affairs (ProdEA). The RGL initiates the development of new businesses. It establishes new sources of revenue while optimizing the existing resources of the College as well as performing extensive networking and linkaging with individuals, institutions, and external stakeholders including alumni and potential investors local and international.





### 1. LINKAGES

Table 25 presents the activities that were initiated, participated, and initiated by the linkages unit in 2021

Table 25. Activities Initiated, Participated, and Facilitated by the RGL Sector

No.	ACTIVITY	DATE	OUTCOMES
1.	TESOL Certificate Training of Faculty members for the Foreign Language Learning Center	January 11-16, 2021	Achieved global standards of instruction in foreign language instruction through training with partners
2.	Zoom with Pittsburg State University on pathways to partnership: PH-US University Partnerships Networking Event	January 18, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings
3.	SEAMEO-Partners Lecture Series on Teacher Training Solution	January 28, 2021	Gained international inputs in developing innovative and inclusive research, academic development, capacity building, and faculty development
4.	CHED EduCanada Webinar Series: Connecting Philippine Higher Education with Canadian institutions in the New Normal on "Renewable Energy and Renewing out Commitment to the SDGs through Capacity Building, Education and Engaged Research with Remote Communities under Covid-19"	January 29, 2021	Continuous communication and liaising with EduCanada
5.	Kaisipan fellowship coordination for Kaisipan OER fellows from MPSPC	February 2021	Increases International visibility of MPSPC personnel
6.	Coordinated the AUAP VEXcode training for faculty members		Strengthened institutional linkages and academic engagement

No.	ACTIVITY	DATE	OUTCOMES
7.	Coordination for MPSPC slot for National Kaohsiung University of Science and Technology – PASUC faculty scholarships at Taiwan		Increased international engagement of MPSPC faculty through internation- al scholarships at Taiwan
8.	Virtual coordination for the back-to- back meetings between BC institutions, school districts and SEAMEO Center and affiliated institutions	March 8, 2021	Continuous communication with local linkages despite the pandemic
9.	Rebroadcast of the Partnership Opportunity Session and Live Question and Answer with BCCIE's Director (External Relations), Colin Doerr	March 19, 2021	
10.	SEAMEO Policy Research Network Summit: Digital Transformation in Southeast Asia	March 10, 2021	
	AACUP General Assembly of Institution/SUC Heads		
11.	Webinar: Boosting the Digital Transformation in Higher Education Institutions	March 25, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings
12.	Disseminated the internationalization programs of the college for integration to the Strategic Plans	May 4-18, 2021	Increased Number of departments involved in internationalization
	Integration of Internationalization to Students Learning Outcomes in the Syllabi		
13.	MOU Virtual Signing between the Magic 7+ Consortium and the University of Saskatchewan (PhilCanEDUCON Magic 7+)	May 14 & 19, 2021	New partnership with local HEIs and the University of Saskatchewan despite the pandemic
			Increased Collaborative and innovative research and academic engagements



No.	ACTIVITY	DATE	OUTCOMES
14.	TESOL Graduation and Demo- Admission Test of faculty members for the MPSPC Foreign Language Learning Center	June 4-5, 2021	Completed the qualifications for ESL/TESOL certification of the English Teachers for the Foreign Language Learning Center
15.	Facilitated the benchmarking activity of Ifugao State University	June 23, 2021	Continuous communication with local linkages despite the pandemic
16.	Dr. Guillermo Mendoza of University of Illinois visited the MPSPC for the brainstorming and needs assessment meeting with faculty members	June 24-25, 2021	Increased collaborative and innovative research and academic engagements particularly in the area of Agri-Forestry
17.	Represented the MPSPC during the welcome program for DOLE Secretary Silvestre "Bebot" Bello III at Sabangan, Mountain Province	July 31, 2021	with local linkages despite the pandemic
	Receipt of funds amounting to Php5 million needed for the Research project, Indigenous Knowledge System and Cultural Management Program, with Magic 7+ Spearheaded the preparation for CHED		Increased Collaborative and innovative research and academic engagements  Strengthened institutional linkages and academic engagement
	Chairman Dr. De Vera's Visit to MPSPC		
18.	Spearheaded the meeting for Dr. De Vera's visit at MPSPC	August 4, 2021	Strengthened institutional linkages and academic engagement



No.	ACTIVITY	DATE	OUTCOMES
19.	Webinar on International Social Business Summer Program (ISBSP) 2021	August 14-18, 2021	Continuous capability enhancement for internationalization through various webinars
20.	Facilitated the launching and inception meeting on Indigenous Knowledge System and Cultural Management Program	August 19, 2021	Continuous Communication with local linkages despite the pandemic
21.	Facilitated the Ocular Inspection of the Bureau of Immigration for the application for the authority to accept foreign students	September 8-9, 2021	Completed the application for the authority to accept foreign students in preparation for the Foreign Language Learning Center
22.	Conducted Mid-Year Assessment and Action Planning at Sagada	September 23-24, 2021	Enhanced communication and interpersonal skills of RGL staff
23.	International Webinar Series on Higher Education Cooperation Towards Transnational Education Open Resource	October 22 & 29, 2021	Continuous capability enhancement for internationalization through various webinars
24.	Panel for the 2021 CORCAARD/IFSU Agency In-House Review for RDE Proposals	October 27-29, 2021	Increased Collaborative and innovative research and academic engagements
25.	Zoom meeting with Dalhousie University, Canada	October 28, 2021	Continuous capability enhancement for Internationalization through various webinars
26.	Continued information dissemination on QS world ranking	October 2021	Continuing advocacy and data gathering for QS world ranking Institutional Promotion for MPSPC
27.	QS Apple 2021 Virtual Conference & Exhibition with the theme "Future Rebalance: Emerging trends and workforce on the Asia Pacific"	November 1-3, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings
28.	International Webinar Series on Higher Education Cooperation Towards Transnational Education Open Resource	November 5, 12 & 19, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings
29.	Webinar: Higher Education in EDCOM: Going Global?	November 8, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings



No.	ACTIVITY	DATE	OUTCOMES
30.	Workshop on Finalizing of University- hood Faculty Profile and PSG Requirements of Programs	November 16, 2021	
31.	3 <sup>rd</sup> Global Agribusiness Management and Entrepreneurship Conference (GAME 2021)	November 17-19, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings
32.	11th Regional Symposium and 4th Regional Student Congress and R & D Highlights, IEET, Social Sciences and Education	November 25-26, 2021	
33.	Webinar: World University Rankings: Asia 2022	November 25, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings
34.	Zoom Activity for the CHED IKSCM Program	November 26, 2021	Continuous capability enhancement for internationalization through various webinars/zoom meetings
35.	RGLs Year-end Assessment and Planning	December 28-29, 2021	Enhance Communication and interpersonal skills of RGL staff



 $\it Table~26~$  show the linkages entered into by the College for academic exchange program, research, extension, professional groups and for the on-the-job training/practicum of students.

Table 26. International Linkages for Academic Exchange Program

No ·	Full Name of Entity/ Address	Scope of the Collaboration
1.	University of Saskatch- ewan, Canada (Under the Magic 7+ Consortium)	For international cooperation in research, education and development of student exchange programs.
2.	National Kaohsiung University of Science and Technology	International cooperation in research, education and development of student exchange programs; Student exchange; Faculty exchange/faculty immersion
3.	Kaohsiung Medical University	Exchange of Scholars (Student Exchange, Faculty Exchange and Exchange of Researchers)
4.	STIE Perbanas Surabaya	International cooperation in research, education and exchange programs including other academic and cultural exchanges
5.	WOW Bali Internation- al Initiative (Yayasan Global Banjar Internasional)	Exchange of faculty members, students and intern's placement. It also includes participation to international conferences organized by the involved institutions
6.	National Dong Hwa University Hualien	For international cooperation in research, education and development of student exchange programs.
7.	National Taitung University	For international cooperation in research, education and exchange programs.
8.	Dongseo University	For international cooperation in research, education and exchange programs.
9.	Petra Christian University	For international cooperation in research, education and exchange programs.
10.	Daffodil International University	For international cooperation in research, education and exchange programs and other activities beneficial to both entities.
11.	Cambodia University for Specialties	For international cooperation in research, education and exchange programs and other activities beneficial to both entities.
12.	Asia University, Japan	For international cooperation in research, education and exchange programs and other activities beneficial to both entities.

























Table 27. Linkages for Research Program and Services

No.	Full Name of Entity/Address	Research Project
1.	Philippine Association of Institutions for Research	Partners in co-hosting the 2nd Asian Virtual Multidisciplinary Research Conference (AVMRC) to provide a venue for professionals, researchers, students, and practitioners to share research results and project experiences in various disciplines.
2.	Commission on Higher Education	Implementation of the project entitled, "Encyclopedia on Ethno-linguistic Groups in Mountain Province".
3.	Department of Science and Technology- National Research Council of the Philippines (DOST -NRCP)	Implementation of the project entitled: "Safe and Secure Water Supply for Mountain Indigenous Communities" under the program entitled "Ensuring Water Security and Climate Resilience for Mountain Indigenous Communities in the Cordillera Through Technology-Enhanced Support Tools.
4.	Provincial Government of Mountain Province	For the conduct and funding of the research study titled "Peoples' Attitude and Perceptions Towards Cultural Arts: Basis for Public Policy".
5.	National Research Council of the Philippines (NRCP)	Implementation of the project entitled: "Safe and Secure Water Supply for Mountain Indigenous Communities" under the program entitled "Ensuring Water Security and Climate Resilience for Mountain Indigenous Communities in the Cordillera Through Technology-Enhanced Support Tools.
6.	National Economic and Development Authority-CAR	For the implementation of the project entitled, "Mapping and Marking of Cordillera Historical Sites".



Table 28. Linkages for Extension Program and Services

No.	Linkage/Partner	Statue (New/ Sustained)	Department Involved
1	Vicariate Schools of Mountain Province	Sustained	TED-Bontoc, BSIT, GS
2	Louie D. Herman-Nuwat	Sustained	COF
3	Gabriel C. Gongangak	Sustained	COF
4	Andrew O. Tiwali	Sustained	COF
5	Ricarte R. Guitellen	Sustained	COF
6	Murray B. Manawas	Sustained	COF
7	Ellen B. Comtiag	Sustained	COF
8	Terrence J. Ryan (Agricultural Cooperative Development International/ Volunteers in Overseas Cooperative Assistance (ACDI/ VOCA	Sustained	COF
9	Protactio M. Aspilan	Sustained	COF
10	Eleuterio B. Lumiwes	Sustained	COF
11	Barangay Local Government-Balili	Sustained	BSOA, GS
12	Barangay Local Government-Gonogon	Sustained	BSOA, GS
13	BATARIS Women's Organization	Sustained	BSOA, GS
14	Barangay Local Government-Betwagan	Sustained	BSN
15	Department of Labor and Employment (DOLE)	Sustained	BSBA
16	EGonogon Organization	Sustained	BSOA, GS
17	Barangay Local Government-Samoki	New	GAD, CRIM
18	Local Government Unit-Sadanga	Sustained	All Departments
19	Provincial Local Government of Mountain Province	Sustained	BSA
20	Department of Education-ALBAGO Cluster	New	TED-Bontoc, BSIT, GS
21	Tomangew Basic Ecclesial Community Cooperative (TBECCo)	New	BSA
22	Barangay Local Government-Gayang	New	LA
23	Department of Social Welfare and Development-Tadian	New	TED-Tadian
24	Mountain Province Cooperative Union	Sustained	BSA
25	Episcopalian Schools of Mountain Province (ESMP)	New	LA
26	Philippine National Police-Mountain Province	New	CRIM, GAD
27	Local Government Unit-Bontoc	New	TED-Bontoc
28	Kalinga State University	New	Extension Unit



Table 29. Linkages for Professional Groups

No	Full Name of Entity/ Address	Purpose of the Collaboration
NAT	IONAL	
1.	Magic 7+ Consortium	To implement innovative research collaborations and academic engagements with universities in Canada
2.	Teachers of ESL Association of the Philippines, Baguio City	For the provision of high-quality teacher training programs
3.	Philippine Taiwan University Presidents' Forum	For the conduct of the organization's relevant activities
4.	SUC-Association of Colleges of Agriculture in the Philippines	For the conduct of the organization's relevant activities
5.	Philippine Consortium for Science, Mathematics and Technology	For the conduct of the organization's relevant activities
6.	Philippine Marketing Educators	For the conduct of the organization's relevant activities
7.	Association of Society of Public Administrators Taiwan and Philippines	For the conduct of the organization's relevant activities
8.	SEAMEO School's Network	For the conduct of the organization's relevant activities
INTE	ERNATIONAL	
9.	University Mobility in the Asia Pacific (UMAP)	For the enhancement of student mobility and talent circulation thru exchange programs and enjoined research projects to achieve a better and international understanding in the Asia Pacific Region
10.	Association of Universities of Asia and the Pacific (AUAP)	For the engagement with stakeholders of higher education and other organizations and to preserve the values and cultural diversity of Asia Pacific towards better understanding and cooperation for socio-economic development & peace.
11.	Edu-Connect Southeast Asia Association, Taiwan	To work through a three-in-one partnership (university exchange, city and town connections, and social entrepreneurship; Connecting the academe, city, industry and civil society to yield higher human resource capital development.
12.	Asian University Presidents' Forum (AUPF)	For the conduct of the organization's relevant activities

Table 30. Linkages for On-the-Job Training/ Practicum of Students

No.	Full Name of Entity/Address	Duration of MOA/Effectivity
Depar	tment of Accountancy	
Local		
1.	Commission on Audit – Audit Group CAR-32, National Government Sector, Cluster 7	January 1, 2020 – December 31, 2022
2.	Commission on Audit – Department of Education	January 1, 2020 – December 31, 2022
3.	Land Bank of the Philippines-Bontoc Branch	January 1, 2020 – December 31, 2022
4.	All Saints Credit Cooperative	January 2017 – December 2021
5.	Cooperative Bank of Mountain Province	January 2017 – December 2021
6.	Department of Public Works and Highways-MP	January 2017 – December 2021
7.	Provincial Environment and Natural Resources-MP	January 2017 – December 2021
8.	T.F. Fangasan Accounting Firm	January 2017 – December 2021
Depar	tment of Agricultural Technology	
9.	Bauko Local Government Unit- Municipal Agriculture Office	January 2020 – December 31, 2021
Depar	tment of Business Administration	
Local		
10.	Department of Trade and Industry-MP	January 1, 2020 – December 31, 2022
11.	Local Government Unit of Bauko	January 1, 2020 – December 31, 2022
12.	Local Government Unit of Natonin	January 1, 2020 – December 31, 2022
13.	Local Government Unit of Sadanga	January 1, 2020 – December 31, 2022
14.	PCSO Mountain Province	January 1, 2020 – December 31, 2022
15.	Besao Multi-Purpose Cooperative, Inc.	January 1, 2020 – December 31, 2022
16.	Social Security System Bontoc Branch	January 1, 2020 – December 31, 2022
17.	Department of Agrarian Reform	January 2018 - December 31, 2021
18.	Luis Hora Memorial Regional Hospital	January 2018 - December 31, 2021
19.	Lagawe Multipurpose Development Cooperative, Inc.,	January 2018 – December 31, 2021
20.	Tadian Multipurpose Cooperative, Inc.	January 2018 - December 31, 2021
21.	Philippine National Bank-Bontoc Branch	January 2018 – December 31, 2021



No.	Full Name of Entity/Address	Duration of MOA/Effectivity
Depar	tment of Accountancy	
Local		
22.	AIP Construction Company	January 2017-December 31, 2021
23.	Cooperative Bank of Mountain b Province, Inc.	January 2017 - December 2021
24.	Episcopal Diocese of Northern Philippines	January 2017- December 31, 2021
25.	Technical Education and Skills Development Authority	January 2017 - December 31,2021
26.	Treasure Link Cooperative Society	January 2017-December 31, 2021
27.	Social Security System	January 2017 – December 31, 2021
28.	Sumag Builders Construction Company	January 2017 – December 31, 2021
29.	Department of Labor and Employment	January 2017 – December 31, 2021
30.	Department of Trade and Industry	January 2017 - December 31, 2021
31.	Bureau of Internal Revenue	January 2017 – December 31, 2021
32.	National Food Authority	January 2017 – December 31, 2021
33.	Local Government Unit of Bauko	January 2017 – December 31, 2021
34.	Local Government Unit of Buguias	January 2017- December 31, 2021
35.	Local Government Unit of Sadanga	January 2017 – December 31, 2021
36.	Local Government Unit of Mountain Province	January 2017 – December 31, 2021
37.	Local Government Unit of Natonin	January 2017 – December 31, 2021
38.	Local Government Unit of Paracelis	January 2017 – December 31, 2021
39.	Local Government Unit of Sagada	January 2017 – December 31, 2021
40.	Lank Bank of the Philippines	January 2017 – December 31, 2021
41.	Mountain Province Electric Cooperative, Inc.	January 2017- December 31, 2021
42.	All Saints Credit Cooperative	January 2017 – December 31, 2021
Regio	nal	
43.	Phoenix Land Corporation	January 1, 2020 – December 31, 2022
44.	Buguias Lending Corporation	January 1, 2019 – December 31, 2022
45.	Land Bank of the Philippines- Benguet Branch	January 1, 2019 – December 31, 2022
46.	Civil Service Commission	December 2017 – December 31, 2021
Natio	nal	
47.	Local Government Unit of Cervantes	January 2018 - December 31, 2021

No.	Full Name of Entity/Address	Duration of MOA/Effectivity
Depart	tment of Criminology	
Local		
48.	Mountain Province District Jail	January 1, 2019 – December 31, 2022
49.	Provincial Security Services Office	January 1, 2019 – December 31, 2022
50.	Bontoc Municipal Police Station	January 1, 2019 – December 31, 2022
51.	Mountain Province District Jail	2016
52.	Foresite 1911 Gun Club	2016
53.	Ab-abtana Resort	2016
54.	Philippine National Police	2016
Depart	tment of Engineering	
Region	nal	
55.	Tadian Municipal Government Office	Civil 2017
Depart	tment of Hotel & Restaurant Manageme	ent & Tourism
56.	Le Chef at The Manor	January 1, 2020 – December 31, 2022
57.	Banaue Hotel and Youth Hostel	January 1, 2019 – December 31, 2022
58.	Tourism Office Baguio City Hall	January 1, 2019 – December 31, 2022
59.	The Manor	January 1, 2019 – December 31, 2022
60.	C Boutique Hotel	January 2018 – December 31, 2021
Nation	al	
61.	Crown Regency Institute of Tourism and Hospitality	February 18, 2017
62.	King of Wings Restaurant	January 1, 2020 – December 31, 2022
Depart	tment of Information Technology	
Local		
63.	Luis Hora Memorial Regional Hospital	January 2018 – December 31, 2022
Depart	tment of Nursing	
65	Barangay Betwagan	2020
66.	Provincial Government Unit of Mountain Province	February 28, 2019 – July 31, 2021
67.	Local Government Unit of Sabangan	January 1, 2019 – December 31, 2024
68.	Luis Hora Memorial Regional Hospital	2018 – 2023



No.	Full Name of Entity/Address Duration of MOA/Effectivity					
Department of Office Administration						
Local						
69.	Co Law Office	January 2019 - December 31, 2021				
70.	Mountain Province General Comprehensive High School	January 2018 - December 31, 2021				
71.	Public Attorney's Office – Bontoc	January 2018 – December 31, 2021				
72	Milan's Law Office	January 2018 - December 31, 2021				
Depar	tment of Teacher Education					
Local						
73.	Am-am National High School	January 1, 2020 – December 31, 2022				
74.	Balawa National High School	January 1, 2020 – December 31, 2022				
75.	Balili Elementary School	January 1, 2020 – December 31, 2022				
76.	Barlig National High School	January 1, 2020 – December 31, 2022				
77.	Betwagan National High School	January 1, 2020 – December 31, 2022				
78.	Bontoc Central School	January 1, 2020 – December 31, 2022				
79.	Bun-ayan Elementary School	January 1, 2020 – December 31, 2022				
80.	Cagubatan National High School	January 1, 2020 – December 31, 2022				
81.	Camatagan Elementary School	January 1, 2020 – December 31, 2022				
82.	Maba-ay Elementary School	January 1, 2020 – December 31, 2022				
83.	Namatec National High School	January 1, 2020 – December 31, 2022				
84.	Tonglayan National High School	January 1, 2020 – December 31, 2022				
85.	Tapapan National High School	January 1, 2020 – December 31, 2022				
86.	San Rafael Elementary School	January 1, 2020 – December 31, 2022				
87.	Pingad National High School	January 1, 2020 – December 31, 2022				
88.	Albago National High School	January 1, 2019 – December 31, 2022				
89.	Bagnen National High School	January 1, 2019 – December 31, 2022				
90.	Bansa National High School	January 1, 2019 – December 31, 2022				
91.	Balili Elementary School	January 1, 2019 – December 31, 2022				

No.	Full Name of Entity/Address	Duration of MOA/Effectivity				
92.	Guina-ang National High School	January 1, 2019 – December 31,				
		2022				
93.	Guinzadan National High	January 1, 2019 – December 31,				
	School-Mayag Ext.	2022				
94.	Kilong Primary School	January 1, 2019 - December 31,				
		2022				
95.	Lagan Elementary School	January 1, 2019 – December 31,				
	3	2022				
96.	Maligcong Elementary School	January 1, 2019 - December 31,				
50.	inaugeoug Erementary sourcer	2022				
97.	Mountain Province General	January 1, 2019 – December 31,				
71.	Comprehensive High School	2022				
98.	Sabangan Central School	January 1, 2019 – December 31,				
90.	Sabangan Central School	2022				
-00	0.1 N. (* 1.11* 1.0.1 1					
99.	Sabangan National High School	January 1, 2019 – December 31,				
		2022				
100.	Supang Elementary School	January 1, 2019 – December 31,				
		2022				
101.	Kilong Primary School	January 1, 2019 - December 31,				
		2022				
102.	Talubin National High School	January 1, 2018 - December 31,				
		2021				
103.	Besao Central School	January 1, 2018 – December 31,				
100.	20040 00111141 0011001	2021				
Regio	Regional					
regre	,					
105.	Ambato-Legleg Elementary School	January 1, 2019 – December 31,				
		2022				
106.	Tinglayan National High School	January 1, 2019 – December 31,				
		2022				





### 2. Production and Entrepreneurial Affairs (ProdEA)

### 2.1. Financial Services

The unit is in charge in identifying, planning, implementing and supervising the income generating ventures of the College. The tables and figures below presents the sales and income of the unit.

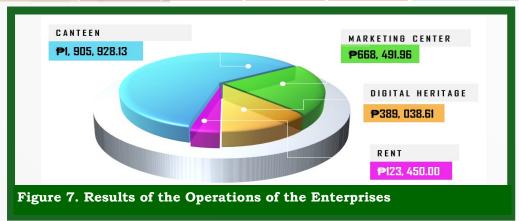
Table 31. Sales per Enterprise from January-December 2021

SOURCES OF REVENUE (Enterprises)	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL SALES per Enterprise
Digital Heritage	202, 028.00	336, 784.20	236, 952.75	185, 065.00	960, 859.95
Marketing Center	380, 390.00	491, 204.00	242, 800.00	1, 306, 550.00	2, 420, 944.00
Rent/Facilities Ventures	32, 000.00	30, 900.00	27, 000.00	123, 450.00	123, 450.00
Canteen	1, 110, 789.00	1, 977, 618.92	1, 654, 102.99	2, 676, 473.32	7, 418, 984.23
Total Sales for the period	1, 725, 207.00	2, 836, 507.12	2, 160, 855.74	4, 201, 697.00	10, 924, 266.86



Table 32. Income/Loss per Enterprise from January-December 2021

SOURCES OF REVENUE (Enterprises)	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	INCOME/ (LOSS) to Date
Digital Heritage	86, 649.79	214, 889.84	131, 670.17	(44, 171.19)	389, 038.61
Marketing Center	208, 086.76	108, 155.20	9, 356.99	42, 893.01	668, 491.96
Rent/Facilities Ventures	32, 000.00	30, 900.00	27, 000.00	33, 550.00	123, 450.00
Canteen	486, 535.42	739, 004.14	208, 540.54	471, 848.03	1, 905, 928.13
Total Sales for the period	813, 271.97	1, 092, 949.18	376, 567.70	804, 119.85	3, 086, 908.70



### 2.2. Financial Ratios

With the financial ratios on profitability tested on to measure financial health of the enterprises, it shows that the enterprises are financially healthy. The total rate of return on sales shows a 28% rate. It can be noted the Digital Heritage gained the highest percentage of income followed by the Marketing Center and the Canteen respectively. Though the rate of return on sales increased by only 1% compared from that of last of year's performance, this still indicates stability of the enterprises. On the other hand, the high rate of income vis-a-vis the assets, for a government enterprise is also notable. The higher the rate, the better.

Rate of Return on Sales (Total) = Net Income/Sales			3, 086, 908.70	= 28%
			10, 924, 266.86	
Digital	Heritage	=	000, 000.01	= 40%
			960, 829.95	
Market	ing Center	=	668, 491.96	= 28%
			2, 420, 944.00	
Canteer	n	= .	1, 905, 928.13	= 26%
			7, 418, 984.23	
Current Ratio	Current Assets/	= .	5, 506, 454.18	= 388%
	Current Liabilities		1, 419, 889.18	
Rate of Return on Total	Net Income/	= _	3, 086, 908.70	= 56%
Assets	Average Current Assets		5, 506, 454.18	
Rate of Return on Working	Net Income/Average	=	3, 086, 908.70	= 56%
Capital	Working Capital		5, 492, 373.86	

### 2.3. Clientele

Table 33 presents the breakdown of cash collection from the institution and daily sales from walk-in clients

Table 33. Sales per Enterprise from January-December 2021

ENTERPRISE	INSTITUTIONAL SALES	DAILY/ WALK-IN CLIENTS	TOTAL
Canteen	4, 862, 506.25	1, 162, 241.58	6, 024, 747.83
Digital Heritage	855, 444.25	314, 572.06	1, 170, 016.31
Marketing Center	753, 502.00	1, 068, 578.66	1, 584, 722.66
Total	6, 471, 452.5	2, 545392.30	9, 016, 844.80



# GENERAL ADMINISTRATION & SUPPORT SERVICES

The General Administration and Support Services (GASS) sector is comprised of two sub-sectors, the Administrative Services Division and the Finances Services Division. The Office of the Vice President for Administration and Finance spearheads this service sector and is mandated to provide the overarching support in the execution of administrative policies and sound economic resources management to create a cross-functional sustainability, inclusivity and harmonized development across all the areas of operations of the different service sectors in the College. The GASS as a team, manages, supervises and harmonizes the day to day financial, human resources, accounting, procurement, systems and procedures monitoring and evaluation and logistics operations of the College.



#### 1. THE ADMINISTRATIVE SERVICES DIVISION

The Administrative Services Division is headed by an Executive Director for Administrative Services but to date is held concurrently by the Vice President for Administration and Finance. This division is composed of five operating units namely:

- (1) Human Resources Management Office, (2) Supply and Property Management Office,
- (3) General Services Office, (4) Records and Archives, and (5) Civil Security Services.

#### 1.1 Human Resources Management

This operating unit is mandated to act on all matters concerning recruitment, selection and appointment, position classification and compensation, formulation and implementation of training programs & development including implementation of human resources management program that embodies the principles of merit and performance in government service, employee relations and welfare, creation, maintenance and updating of personnel records and information system and other personnel transactions, such as attendance, leave of absence, promotion, transfer, resignation and retirement. The following presents the accomplishment of the Unit.

#### 1.1.1. Recruitment, Selection, and Appointment

The Human Resources Management Office responded to the approved requests of two academic departments for permanent teaching staff. The Office of the President approved the procurement of the requested human capital. This includes also the request of the General Services Office for a permanent utility personnel with a competency in electrical house-wiring.

Table 34. Personnel hired on Permanent Status for 2021

	Position	Effectivity	Nature of Appointment
Bachelor in Agricultural '	<b>rechnology</b>		
1. Lug-ao, Asher H.	Instructor I	January 11, 2021	Original
BS Nursing			
2. Fomocao, Alfred O.,Jr.	Instructor I	May 24, 2021	Original
Non-Teaching			
3. Maitang, Joseph	Administrative	January 11, 2021	Original
Romer D.	Aide I		

Meanwhile, there were two (2) personnel promoted in view of filling-up of vacant administrative positions (Table 35). The vacancies were advertised/posted in the College's website and the candidates had undergone the rigors of assessment including responding to panel interview.

Table 35. Personnel that were Promoted

Name	Old Position	New Position	Effectivity
1. Ut-utan, Raymon Val K.	Administrative Aide III	Administrative Assistant II	January 11, 2021
2. Balcita, Rogelio K., Jr.	Associate Professor I	SUC Vice President III	May 10, 2021



Table 36. Personnel item position reclassification through NBC 461

Name	Old Position	New Position	Effectivity
Madalang, Obie Noe	Instructor I	Assistant Professor I	July 1, 2019
Ngodcho, Joy Fraine M.	Instructor I	Assistant Professor I	July 1, 2019

Table 36 presents two (2) faculty personnel who initially did not conform to their item reclassification since they opted to challenge the BOT approved limit of three (3) rank leap reclassification however, have later (as reflected in the effectivity of their appointment) decided to accept their approved position, respectively while pursuing legal options relevant to their assessed NBC rank.

Table 37. Number of Teaching Personnel hired under Full-time Contract of Ser-

Particulars	(February 22 – June 18, 2021)	(September 1, 2021 – January 26, 2022)
I	Bontoc Campus	
Full-Time Contract of Service (Undergraduate Programs)	43	45
Part-Time (Undergraduate Programs)	18	127
Part-Time (Advance Education Programs)		24
7	Tadian Campus	
Full-Time Contract of Service (Undergraduate Programs	24	28
Part-Time (Undergraduate Programs)	17	20
TOTAL	102	244

On the other hand, the available administrative staff item positions in the College are not adequate to respond to the growing clerical work requirements demanded by oversight bureaucracies across the mandates of the College. Henceforth, the College has to procure human capital under the Contract of Service scheme to satisfy the deficiency in the staffing requirements of all operating units. Figure 8 shows the hiring pattern for non-teaching personnel in the four (4) quarters of the fiscal year 2021 across the five (5) service sectors of the College.

Notably, the Research Development and Extension (RDE) had an increase in personnel requirement in the third and forth quarter of the year due to special projects awarded to the service sector to implement.

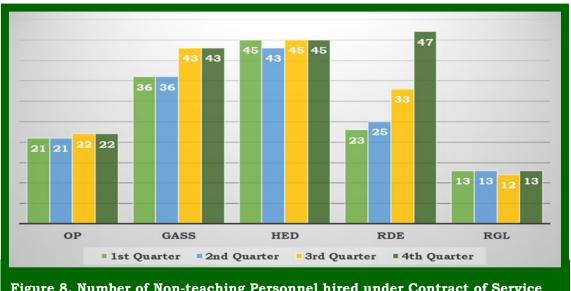


Figure 8. Number of Non-teaching Personnel hired under Contract of Service

#### 1.1.2. Employee Relations, Welfare and Benefits

The Office of the Human Resource Management submitted several lists of career and non-career vacant positions to the Civil Service Commission (CSC) for publication which resulted to the hiring and promotion of a number of both teaching and non-teaching personnel for the said year as earlier shown. Likewise, the Office also:

- Issued Certifications, such as employments, service records, certificates of earned leaves
- Processed/signed Applications for Leave (including vacation, sick and forced).
- Prepared and submitted to GSIS monthly Agency Remittance Advice (Update of Member's Records and Creating New Member's Records).
- Approved/Confirmed loans from GSIS and HDMF, and issued Philhealth Claim Forms for hospitalization purposes of employees.
- Prepared and computed step increment of fifty (50) personnel and issued Notice of Salary Increment (NOSI)
- Out of the 50 personnel issued with NOSI, twenty (20) earned step increment from the non-teaching personnel and thirty (30) from the teaching personnel.
- Loyalty awardees were given plaques and certificates of recognition.

#### 1.1.3. Personnel Records Management and Policy Initiatives

Table 38 shows the number of filled and unfilled positions as of December 2021 from the two hundred eighty (280) itemized positions authorized and available to the College under the three (3) categories of personnel distribution.

Table 38. Number of Filled and Unfilled Positions

Category (Campus)	No. of Filled Positions	No. of Unfilled Positions
Teaching	153	42
Bontoc	103	
Tadian	49	
Paracelis Paracelis	1	
Non-Teaching	80	5
Bontoc	55	
Tadian	20	
Paracelis	2	
Research Services	3	
TOTAL	233	47

The number of unfilled faculty positions (*Table 38*) reveals the difficulty of the College to hire qualified applicants for the vacant teaching positions particularly in the specialized professional programs like Engineering, Accountancy and Nursing. The College, like any other State Universities and Colleges (SUCs) in the country face stiff competition from other government agencies and some private firms in the hiring of the said professionals because of the variation in the minimum qualification standard requirements and more dismally, the Salary Grade level being offered for the entry position level which are comparatively low. SUCs requires that these professionals must possess a master's degree to be eligible for a permanent entry item position which is Instructor I with a Salary Grade (SG) 12 level and will be qualified for promotion through the National Budget Circular (NBC) 461 mechanism which is very stringent and demanding.

To cite the aforementioned deviations, Registered Nurses are hired in the government hospitals with an entry level position that is Nurse I and moreover, with a Salary Grade (SG) level of 15 and it does not require a master's degree. The Commission on Audit (COA) are hiring accountants for the positions starting with State Auditing Examiner I (SG 11) to State Auditor III (SG 22), not requiring master's degree. The Department of Public Works and Highways (DPWH) are hiring engineers as Engineer I (SG 12) to Engineer IV (SG 22) without the need for a master's degree. This is the dismal narrative of these technical professionals should they choose to make a career in the academic sector. This is the same reason why there is high turnover in the teaching staff (both permanent and Contract of Service) of these academic departments and that goes with the futile exercise of hiring permanent teaching staff for these same academic programs.

To respond to the above dilemma, the administration made a proposal to the Board of Trustees (BOT) for staffing modification to reclassify the academic item positions of these professionals in an attempt to stabilize the roster of faculty in the Engineering, Accountancy, and Nursing programs of the College.

This is seen by management as a way to functionally realize the enrichment of the faculty profile of these academic programs along the human resource development portfolio of the College and thus, allowing these professionals to further their potentials and qualifications. They will be motivated to obtain their doctorate degrees and, in the process, build a lasting and fulfilling teaching career in the College which is a rarity for these professionals.

The Faculty Representative to the BOT opposed this effort since accordingly, this will discourage other teaching staff in other field of specialization however, management held their contention that the said proposition applies only to teaching staff with the aforementioned specializations because of the stiff competition in the hiring of the same. Besides, the demand to improve board passing rate presumably lies in one of the factors identified which is the stability in the roster of faculty.

Meanwhile, the administration had its effort rewarded when the BOT approved its proposed staffing modification through BOT resolution No. 015, s. 2021 on April 30, 2021. This will then allow the process for the initial number of faculty members in the aforesaid academic programs to be reclassified to higher position specifically to Assistant Professor I (SG 15), which is more or less relative to other government hirings for the same professionals despite having a master's degree.

Figure 9 presents the total filled plantilla positions according to each category under the Teaching, Non-Teaching, and the Research Services. Out of the two hundred thirty-three (233) filled plantilla positions, teaching personnel accounts for sixty-six percent (66%), non-teaching personnel accounts for thirty-two percent (32%) and research services accounts for one percent (1%).

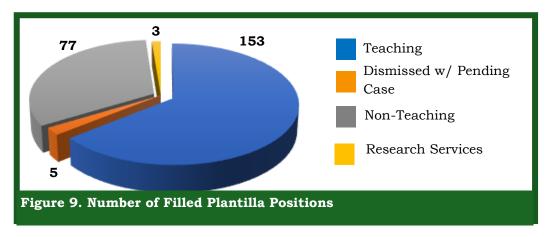




Figure 10 shows the total number of unfilled positions according to each category under the Teaching, Non-Teaching, and the Research Services. Out of the total unfilled positions of forty-two (42) teaching personnel accounts for eighty-nine percent (89%) and non-teaching personnel accounts for eleven percent (11%).

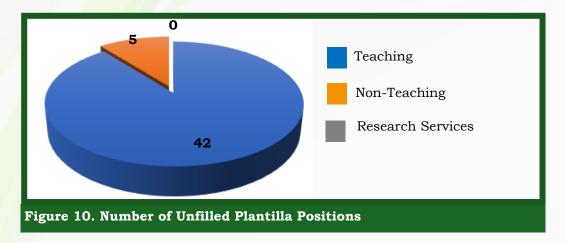


Figure 11 presents the percentage of filled faculty positions with different item rank position of which the bulk of said rank is Instructor I position. This is associated with the hiring of new instructors from 2016 – 2021. Faculty item rank positions were reclassified with the implementation of the NBC 461, 7th cycle.

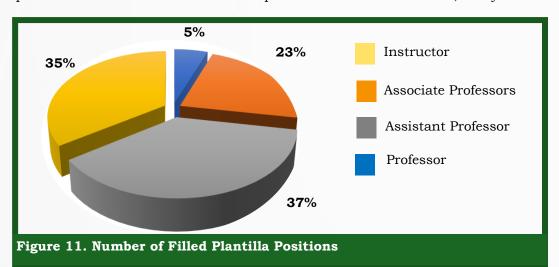


Table 39 shows the record details of personnel separated from service in year 2021 either through retirement, transfer and death. Five (5) are from the roster of faculty and one (1) unit head from the administrative services division who served the longest at thirty-nine (39) years in the College from this batch of personnel separated from service.

Table 39. Separation & Retirement

Name	Position	Effectivity	Remarks
1.Solang, Fely C.	Associate	February 10,	9 years in service
	Professor III	2021	(retired)
2. Mang-usan, Keith	Assistant	February 10,	8 years in service
Jimson B.	Professor I	2021	(deceased)
3.Tangilag,	Administrative	September 30,	39 years in service (retired)
William F.	Officer V	2021	
4. Sokoken, Dan Evert C.	Assistant Professor I	October 6, 2021	24 years in service (retired)
5. Faroden, Joel C.	Assistant	December 1,	9 years in service
	Professor II	2021	(Transfer)
6. Kitongan, Calum Jan	Assistant	December 29,	4 years in service
A.	Professor I	2021	(deceased)



#### 1.1.4. Human Resource Development

The College has an approved Faculty and Staff Development Plans that allows both teaching and non-teaching personnel to advance their educational qualifications in in response to quality assurance and service excellence. This is approved in succession as not to significantly disrupt the normal operating capacity of the College within any given period of term and or time.

Congruent to the Administration's HERIT**A**GE thrusts particularly that of **A**ggressive Staff Development and Welfare Program, the Administration acted on nine (9) personnel requests for study leave aligned to approved Faculty and Staff Development Plans for 2021.



Table 40. Faculty and Staff Development

	Name	Position	Request/Degree	FDCC/ASDC* Action
1.	Agyapas, Claire B.	Guidance Councilor*	Ph. D. in Psychology	Approved Study leave contract duration Aug 2017 – Dec, 2021
2.	Baldic, Alexander T.	Associate Professor V	Ph.D. in Horticulture	Approved study leave contract duration Jan3, 2018– May, 2021
3	Bimmuyag, Beryl Jo A.	Instructor I	Ph.D. in Physical Education and Ki- nesiology	Approved study leave contract duration 1st & 2nd sem SY 2020-2021
4	Dimog, Eva F.	Instructor I	Ph.D. in Public Health	Approved study leave contract duration August 28, 2019 – May 31, 2022
5	Fagyan, Rachel F.	Assistant Professor I	Doctor in Business Administration	Approved study leave contract duration Jan – Dec, 2021
6	Fanao, Alban C.	Assistant Professor II	Ph.D. in Criminology	Approved study leave contract duration August 2019 – July, 2022
7	Gomuad, Brent Greg G.	Associate Professor V	Ph. D. Resources Management	Approved study leave contract duration February 3, 2020 – December 31, 2022
8	Guinayen, Valerie Kerr P.	Assistant Professor II	Ph.D. Educational Management	Approved study leave contract duration August 1, 2018 –May 31, 2021
9	Paleg, Jason F.	Instructor I	Ph.D. Educational Management	One year contract to be renewed yearly for a period of 3 years.

The College also responded to the Commission on Higher Education (CHED) Scholarships for Instructors' Knowledge Advancement Program (SIKAP). This scholarship provides opportunities for Higher Education Institutions (HEI) like MPSPC to have its teaching and non-teaching personnel seeking advanced studies in identified universities and colleges in the Philippines to be realized on a subsidized status.

Recognizing the potential contribution of the said scholarship grant to human resource development, the College acted upon the requests of several teaching and non-teaching personnel (*Table 41*) based on rationalized personnel complementation plan to provide stability in the workforce requirements in view of the number of personnel allowed to go on leave of absence for the said scholarship.

Table 41. Approved SIKAP Grantees as of November 29, 2021

Name	Status
Teaching	
Beryl Jo Bimmuyag	Permanent
Sylesia Pangesfan	Permanent
Jaccy Luzada	Emergency Faculty
Jella Marrero	Emergency Faculty
Jericho Limog	Emergency Faculty
Jackielou Malot	Emergency Faculty
Nolie Mae Tibong	Emergency Faculty
Rugiebel Baiwes	Emergency Faculty
Non-Teaching	
Leticia C. Pangket	Permanent
Carolyne Dale C. Iguid	Permanent
Geofrey Alvin Ticangan	Permanent
Nicole Bryle Gut-omen	Job Order
Araceli Ronquillo	Job Order
Liza Mae Acofo	Job Order

#### 1.2. Supply and Property Management Office (SPMO)

The Supply and Property Management Unit is responsible for the planning and implementation of efficient and functional procurement program, maximizing resources, observing prudence and promptness on the issuance of various supplies.

#### 1.2.1. Implementation of the Approved Annual Procurement Plan (APP)

A total amount of Php 55,032,000.00 in Annual Procurement Plan under Fund 01 (2021 General Appropriations Act) for supplies, materials and equipment with the exemption of Capital Outlay projects was approved by the Board of Trustees for fiscal year 2021.

Due to continuing restrictions related to the COVID-19 pandemic, the implementation of Programs, Projects and Activities (PPAs) were limited, stalled and delayed allowing the amount of only forty-one million one hundred seventy -eight thousand five hundred twenty-nine pesos and sixteen centavos (Php 41,178,529.16) worth of supplies, materials and equipment to be delivered and a total amount of thirty four million twenty nine thousand four hundred ninety one and forty six centavos (Php34,029,491.46) were issued in the same year.

Table 42. Implementation of approved Annual Procurement Plan

Amount of SMEs procured per quarter		Amount of SMEs Issued per quarter
1st Quarter	Php8, 512,865.21	Php7,759,270.21
2 <sup>nd</sup> Quarter	Php12,049,469.75	Php9,648,064.75
3 <sup>rd</sup> Quarter	Php8,685,185.00	Php8,473,520.00
4th Quarter	Php11,931,009.20	Php8,148,636.50
Total	Php41,178,529.16	Php34,029,491.46



#### 1.2.2. Supply and Property Management

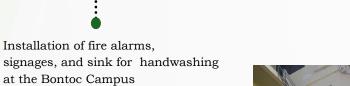
Timely delivery and the exact quantity of the requested supplies, materials and equipment on the hands of end-users are crucial to the implementation of PPAs, thus effective and efficient management of these logistical support is central to the function of the Supply and Property Management Office. Although forty-one million one hundred seventy-eight thousand five hundred twenty-nine pesos and sixteen centavos (Php 41,178,529.16) worth of supplies, materials and equipment were delivered, only thirty-four million twenty-nine thousand four hundred ninety-one and forty-six centavos (Php34,029,491.46) worth were issued. The difference between what was available and those that were issued are warehoused, and to be made available to end-users when needed to encourage frugality without compromising the PPAs.

#### 1.2.3. Inventory and Disposal of Properties/Equipment

The Annual Inventory of supplies, materials and equipment for FY 2020 was processed and forwarded to COA for review. The bidding process for the disposal of unserviceable materials and equipment is in progress following the COA guidelines anent to it.

#### 1.3. General Services Office (GSO)

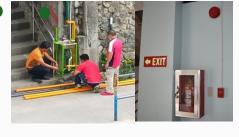
The General Services unit is responsible for the general maintenance, repair, and supervision related to buildings, grounds, facilities and other physicals structures of the College.



Construction of metal stairway at the Administrative building, Tadian Campus

Repair of Roofing of the Stage located at the Arena Ground in Tadian Campus







#### 1.3.1. Provision, Installation, and Maintenance of Facilities

The General Services Office in 2021 attended significantly to all facility modifications and remodeling required by the new normal, i.e., setting-up of triage, directional signs, provisions for thermal scanners, foot baths, handwashing areas, transparent dividers and other related essentials for the conduct of limited face-to-face classes particularly in the Nursing program.

The service Unit also routinely conduct minor repair and preventive maintenance on all amenities and fixtures in the College. School facilities were also cleaned and maintained periodically. The Unit likewise had its personnel available in the reproduction of student modules, making of directory billboards/signages, and other menial works related to the preparation for the face-to-face classes.

#### 1.4. Records and Archives

The Records and Archives Unit is responsible in implementing a sound records management system which includes records creation, selection, preservation, disposal, and a records center for a system of accessibility and easy retrieval

#### 1.4.1. Communication Processing

The Records and Archives Unit has processed (received, recorded and routed) 7,664 incoming and outgoing communications/ documents for the FY 2021 in the Bontoc Campus. A total of 4,788 incoming and outgoing communications/ documents received, recorded and routed at the Tadian campus.

#### 1.4.2. Client Requests

The Office promptly released all documents officially requested. A total of 2,119 documents were released with 1,399 documents issued at Bontoc Campus and 215 at the Tadian campus. Most of these requested documents were released as evidence to support AACCUP accreditation, COPC compliance, University conversion and ISA requirement.



#### 1.5. Civil Security

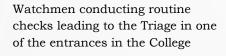
The office is in charge in developing and implementing security plan to safeguard the premises and personnel of the College by patrolling its properties; monitoring human activities and restraining trespassers; provide traffic and crowd control; inspect buildings, equipment and other facilities; and, watch and regulate access points and permit warranted entry for students and employees based on the College's policies. Below presents the accomplishment of the office.

- Strict implementation of "No I.D. No Entry" Policy between and among students and visitors.
- Conduct of School I.D. verification for damaged and un-validated I.D.
- Keep record of vehicles that are coming in and out of the College premises.
- Strict implementation of "War on Momma" where guards confiscate momma from students within the school premise and apprehend students chewing momma.
- Conduct of information dissemination on the implementation of health protocols in both campuses.
- Assisted in the PNPA entrance examination.
- Inspection of school plants and facilities for safety precautions.



The Director for Civil Security Services making on the spot briefing of watchmen in Tadian Campus

The Director for Civil Security Services giving instructions to watchmen after their tour of duty.







#### 2. Finance Division

This Services Division in MPSPC is headed by an Executive Director for Finance Services. This division covers the Budget and Fiscal Planning Office, the Office of the Accounting Services and the Cashiering Services Office and each of this Service Units are headed by a director.

The Finance Services Division of MPSPC is in charge of the administration of the functions of budgeting, accounting and cashiering services of the College. In general perspective, it is core in attaining budget utilization seen in the context of Obligation and Disbursement

Table 43. 2021 Budget Utilization Rate (BUR) based on Obligation

Fund Cluster	Appropriation	Allotment	Obligation	% Rate of Obligation
FUND 01				
-Current	484,282,000.00	443,861,000.00	443,849,045.61	100%
-Continuing	25,291,797.17	8,495,422.17	8,495,419.59	100%
Appropriations				
TOTAL	509,573,797.17	452,356,422.17	452,344,465.20	100%
Fund Cluster	2021 BOT Approved Operating Budget	Actual Collections (a)	Obligations (b)	% Rate of Obligation (b/a)
FUND 05				
a. Tuition Fee &				
Other Fees				
-Current	75,562,787.00	38,377,039.65	36,834,046.29	96%
-Previous Year's				
Balance	32,511,611.02	32,511,611.02	19,528,102.28	60%
Sub-total	108,074,398.02	70,888,650.67	56,362,148.57	80%
b. From IGPs	1,785,887.36			
TOTAL	619,434,082.55	523,245,072.84	508,928,648.99	97%

The above matrix (*Table 43*) reveals the appropriations of the College for Fiscal Year 2021 in the amount of P484,282,000.00. This is for Personnel Services (PS), Maintenance and Other Operating Expenses (MOOE) and Capital Outlay (CO). The total released allotment for the four quarters of the year amounted to P 443,861,000.00. The released allotments for each quarter were the basis of Obligations which totaled to P443,849,045.61 at the end of the fiscal year.

To note, there is a variance between the current appropriation figure and total allotment released alongside the current appropriation because of projects which are labelled as "For Later Release" (FLR). The funds appended to FLRs requires the submission of other needed documents and the further approval of the Department of Budget and Management and or the Executive Department, the Office of the President of the Republic in particular. These are expenditure items in the budget that were not part of the earlier released National Expenditure Program (NEP) but are appearing in the General Appropriations Act (GAA).



The unreleased allotments also include the Retirement, Life Insurance Premium (RLIP) item in the PS allotment class which are only released upon the request of the Agency.

The continuing appropriations figure are from the unobligated amount from previous fiscal year's budget but are still available for obligation for the current year. These are limited however to expenditure items under the MOOE and CO allotment class.

In April 22, 2020 however, the National Budget Circular No. 580 with the subject "Adoption of Emergency Measures in the Government Due to the Emergency Health Situation", was released which advised government instrumentalities that thirty-five (35%) of programmed appropriations under the FY 2020 GAA shall no longer be made available for release effective April 1, 2020. Also, at least ten percent (10%) of total released allotments for MOOE and CO, shall no longer be available for obligation. This explains the discrepancy between the continuing appropriations figure of P 25,291,797.17 and the allotment released alongside in the amount of P 8,495,422.17, which is then the ceiling for obligation under the same fund sub-cluster.

Despite the continuing challenges posed by the COVID-19 pandemic, the College was able to attain a rounded figure percentage of one hundred percent (100%) obligation rate for Fund 01.

For Fund 05 particularly from tuition fee and other fees, the 2021 BOT Approved Operating Budget is P 75,562,787.00 however, the actual collection at the end of FY 2021 is only P 38,377,039.65. The difference between the approved operating budget and actual collection accounts for the tuition fee subsidy that is still due and unreleased from CHED-UNIFAST at the end of the year. Such that, the obligation rate is to be made against the actual collection for the year but not the approved operating budget. This means that there is no way the College provide any authority to incur expenditures without the guarantee of the availability of cash.

Meanwhile, Fund 05 also includes balances from previous years accounts but are collapsed and reprogrammed for implementation for the current year's programs, projects and activities (PPAs).

In summation, the total obligation at the end of the year under this fund cluster is at 97%.

Table 44. 2021 Budget Utilization Rate (BUR) based on Disbursement

Fund Clusters	Obligations (a)	Disbursements (b)	% Rate of Disbursement
Fund 01	452,344,465.20	386,679,453.95	85%
Fund 05 -Tuition Fee and Other Fees -IGP	56,362,148.57 222,035.00	49,848,152.20 222,035.00	88% 100%

Table 44 shows the 2021 budget utilization rate (BUR) of the College based on disbursement. The variance in the disbursements as against the obligations in all the fund clusters accounts for the unperformed or unimplemented part of the contracts which are still on-going, particularly infrastructure projects. Nonetheless, the rates of disbursements are within the commendable level.

In a nutshell, the Finance Division was able to deliver the ISO Quality Objectives of the College which are: 95% fund utilization rate for Fund 01 and, 80% fund utilization for fund 05; both based on obligations. These accomplishments have tremendously contributed to the realization of Program Standard Guideline (PSG) compliances of all the academic program offerings of the College including the gradual facelifts of the infrastructure assets (*laboratories and other physical resources*) of the institution to finally realize its dream of earning the university status.





Mid-Year



#### 1.BOARD/COLLEGE SECRETARY

The Board/College Secretary of the College is responsible in keeping records and minutes of the proceedings of the Governing Board and communicates all regular meetings, special sessions, and other undertakings of the Governing Board. *Table 45* presents the actions issued by the Governing Board in 2021.

Table 45. 2021 Actions Issued by the Governing Board

NO.	APPROVED/AUTHORIZED MATTERS
1.	Proposed revisions to Chapter 2 – Faculty Workload Guidelines of the Faculty Manual [Resolution No. 002, s. 2021]
2.	Proposed revisions to Chapter 4 – Faculty Development Program of the Faculty Manual [Resolution No. 003, s. 2021]
3.	Modification of the Return Service Agreement for study leave of personnel [Resolution No. 004, s. 2021]
4.	Offering of Housekeeping National Certificate II (NC II)  [Resolution No. 005, s. 2021]
5.	Offering of the program Master of Science in Criminal Justice Education with Specialization in Criminology [Resolution No. 006, s. 2021]
6.	Proposed Budget for FY 2022 [Fund 101] in the amount of eight hundred seventy–six million nine hundred sixty–two thousand pesos (P 876,962,000.00) and its item allocations [Resolution No. 007, s. 2021]
7.	Proposed Operating Budget for FY 2021 sourced from Funds 164 & 163 in the amount of one hundred nine million eight hundred sixty thousand two hundred eighty-five and 38/100 pesos (P 109,860,285.38); and its utilization [Resolution No. 008, s. 2021]
8.	Indicative Annual Procurement Plan (APP) in the amount of three hundred forty-three million four hundred sixty-three thousand pesos (P 343,463,000.00) for FY 2021 and six hundred twenty-nine million four hundred twenty-one thousand pesos (P 629,421,000.00) for FY 2022  [Resolution No. 009, s. 2021]
9.	BAC Resolution No. 001, s. 2021 for the project "Construction of 7-Storey Multipurpose Technology Cum Center for Mathematics and Computing Science Building;" and, authorization for the College President to issue Notice of Award to the winning bidder, FJ MIRANDA CONSTRUCTION with its bid price amounting to twenty-four million two hundred twenty-seven thousand nine hundred sixty-two and 95/100 pesos (P 24,227,962.95), sign the Contract and issue Notice to Proceed [Resolution No. 010, s. 2021]
10.	BAC Resolution No. 002, s. 2021 for the project "Construction of Student Dormitory, Phase I, Faliling;" and authorization for the College President to issue Notice of Award to the winning bidder, BMK CONSTRUCTION CORPORATION / A.I.P. CONSTRUCTION (JV) with its bid price amounting to thirty-eight million six hundred four thousand six hundred forty-four and 84/100 pesos (P 38,604,644.84), sign the Contract and issue Notice to Proceed [Resolution No. 011, s. 2021]



NO.	APPROVED/AUTHORIZED MATTERS			
11.	BAC Resolution No. 003, s. 2021 for the project "Convention Center Cum Multifunction Building, Phase I, Faliling;" and authorization for the College President to issue Notice of Award to the winning bidder, BMK CONSTRUCTION CORPORATION / A.I.P. CONSTRUCTION (JV) with its bid price amounting to eighteen million four hundred twenty-seven thousand four hundred thirty-five pesos (P 18,427,435.00), sign the Contract and issue Notice to Proceed [Resolution No. 012, s. 2021]			
12.	BAC Resolution No. 004, s. 2021 for the project "Completion of Academic Building,			
	Tadian;" and authorization for the College President to issue Notice of Award to the winning bidder, GACOSCOS CONSTRUCTION with its bid price amounting to twenty four million two hundred twenty-seven thousand one hundred forty-eight and 70/100 pesos (P 24,227,148.70), sign the Contract and issue Notice to Proceed [Resolution No. 013, s. 2021]			
13.	Authorization for the College President to issue Notice of Award to the winning bidder, Baguio's Finest Security Agency with its bid price amounting to five million six hundred ninety-eight thousand two hundred twelve pesos (P 5,698,212.00), sign the Contract and issue Notice to Proceed for the Provision of Security Services [Resolution No. 014, s. 2021]			
14.	Proposed staffing modification			
	[Resolution No. 015, s. 2021]			
15.	Proposal to rationalize and upgrade the academic ranks of MPSPC teaching personnel of selected professions as a Retention Policy [Resolution No. 016, s. 2021]			
16.	Appointment of Dr. Rogelio K. Balcita, Jr. as SUC Vice-President III with Salary Grade 27 [Resolution No. 017, s. 2021]			
17.	Composition of the Board of Trustees – Finance Concerns Committee (BOT-FCC) with the NEDA-CAR Regional Director as Chair, and the following as members, specifically, the DOST-CAR Regional Director, Private Sector Representative, Faculty Trustee and Student Trustee.  [Resolution No. 018, s. 2021]			
18.	Composition of the Board of Trustees – Administrative Concerns Committee (BOT-ACC) with the College President as Chair, and the Administrative Council of the College as members  [Resolution No. 019, s. 2021]			
19.	Establishment of the MPSPC Coffee Center [Resolution No. 020, s. 2021]			
20.	MPSPC Learning Continuity Plan for AY 2020-2021 [Resolution No. 022, s. 2021]			
21.	Proposed enhanced curricula for twenty-two (22) Undergraduate and seven (7) Graduate Programs of the College effective 1st Semester, AY 2022 – 2023 [Resolution No. 024, s. 2021]			
22.	Offering of Doctor in Business Administration effective 2 <sup>nd</sup> Semester, AY 2021 – 2022 [Resolution No. 025, s. 2021]			
23.	Offering of Doctor of Philosophy in English Language Education effective 2 <sup>nd</sup> Semester, AY 2021 -2022 [Resolution No. 026, s. 2021]			
24.	Offering of Bachelor of Science in Entrepreneurship effective 1st Semester, AY 2022 – 2023			
	[Resolution No. 027, s. 2021]			

NO.	APPROVED/AUTHORIZED MATTERS		
25.	Memorandum of Agreement with ACDI/VOCA on the project "Development and Evaluation of Colorimetric Chart for Coffee Fruit (Coffea Arabica L.) Ripeness Determination"  [Resolution No. 028, s. 2021]		
26.	Memorandum of Agreement with World Coffee Research on the project "International Multi-Location Variety Trial (IMLVT)"  [Resolution No. 029, s. 2021]		
27.	Personnel development requests for three (3) years full time study leave (to be renewed every year) of Ms. Beryl Jo A. Bimmuyag, Ms. Joan dR Canisi and Ms. Dana N. Doquey; and for one (1) semester study leave extension of Ms. Maria Paz O. Baldo, Joyce D. Cuyangoan and Ms. Julie Y. Lumsit [Resolution No. 031, s. 2021]		
28.	Designation of Dr. Geraldine L. Madjaco as Graduate School Dean		
	[Resolution No. 032, s. 2021]		
29.	Composition of Land Use Development and Infrastructure Plan Technical Working Group (LUDIP-TWG), namely, Mr. Dexter C. Lingbanan, Atty. Jose N. Co, Engr. Cleto P. Dalmacio, Mr. Reynaldo A. Felix, Dr. Christie Lynne C. Codod and Dr. Hilary L. Tican [Resolution No. 033, s. 2021]		
30.	Composition of the Private Sector Representative (PSR) Search Committee, namely, Dir. Luisa S. Valencia as Chair; Ms. Gemma A. Ngelangel and Dr. Linda I. Guinabang as Members; and, Ms. Fe L. Lobresco and the Board Secretary as Secretariat; and also approved the proposed expenses and honoraria relative to the search process. [Resolution No. 034, s. 2021]		
31.	Establishment of the MPSPC Foreign Language Learning Center [Resolution No. 035, s. 2021]		
32.	Savings from Fund 01 – MOOE for the Collective Negotiation Agreement (CNA) Incentive for College Personnel for FY 2021 [Resolution No. 038, s. 2021]		
33.	Fund 05 Projected Receipts and Expenditures for Budget Year 2022 and proposed Annual Procurement Plan [Resolution No. 039, s. 2021]		
34.	Proposed qualifications, criteria, guidelines and timetable for the Private Sector Representative (PSR) Search [Resolution No. 040, s. 2021]		
35.	Revisions to the Research Manual [BOT Referendum No. 001, s. 2021]		
36.	MPSPC Smart Campus Project [BOT Referendum No. 003, s. 2021]		
37.	Extension of Implementation for the Project "Strengthening the Cultural, Social and Engineering Instruction and Research through an IPEd-based Resource Center"  [BOT Referendum No. 004, s. 2021]		
38.	Personnel development requests for study leave of Raine F. Cawaren, Maria Paz O. Baldo, Joyce T. Cuyangoan, Rachel T. Fagyan, Julie Y. Lumsit and Lichelyn M. Nasungan; and for sabbatical leave of Jonnelle D. Fagsao and Emily Ann B. Marrero [BOT Referendum No. 005, s. 2021]		
39.	Creation of Search Committee for two (2) Private Sector Representatives including the necessary budget and related-expenditures to undergo the process [BOT Referendum No. 009, s. 2021]		
40.	School Calendar for Academic Year 2021 – 2022  [BOT Referendum No. 011, s. 2021]		



NO.	APPROVED/AUTHORIZED MATTERS
41.	Renaming of the following programs relative to issued CHED Memorandum Orders,
	specifically, Bachelor of Elementary Education with specialization in Preschool to Bachelor of Early Childhood Education (BECEd) as per CMO 76, 2017; Bachelor of Elementary Education with specialization in Special Education to Bachelor of Special Needs Education (BSNEd) as per CMO 77, s. 2017; and, Bachelor of Technical Teacher Education (BTTE) to Bachelor of Technical Vocational Teacher Education (BTVTEd) as per CMO 79, s. 2017  [BOT Referendum No. 012, s. 2021]
42.	MPSPC Disaster Risk Reduction Management Council Manual of Operation [BOT Referendum No. 013, Series of 2021]
43.	Personnel development requests for study leave (to be renewed yearly) of Johnny P. Cayabas, Jr., Rolly T. Dagdagui, Venus Grace K. Fagyan and Sylesia K. Pangesfan; for 2 <sup>nd</sup> year study leave renewal of Jason F. Paleg [BOT Referendum No. 014, s. 2021]
44.	BAC Resolution No. 029, s. 2021 for the project "Construction of Academic Building for Criminology Phase II, Faliling;" and, authorized the College President to issue Notice of Award to the winning bidder, HOPE EFG BUILDERS, with its calculated bid price amounting to twenty-nine million thirty-six thousand four hundred seventy-eight and 87/100 pesos (P 29,036,478.87), sign the Contract and issue Notice to Proceed, subject to the provisions of RA 9184 and its revised IRR including other pertinent government rules and regulations [Referendum No. 016, s. 2021]
45.	BAC Resolution No. 030, s. 2021 for the project "Completion of Four (4) Storey Engineering Building, Tadian;" and, authorized the College President to issue Notice of Award to the winning bidder, GACOSCOS CONSTRUCTION, with its calculated bid price amounting to forty-three million five hundred fifty-seven eight hundred and 35/100 pesos (P 43,557,800.35), sign the Contract and issue Notice to Proceed, subject to the provisions of RA 9184 and its revised IRR including other pertinent government rules and regulations [Referendum No. 017, s. 2021]
Reco	ognized Matter
46.	Ms. Gemma A. Ngelangel for her unwavering support to the coffee endeavors and projects of the institution [Resolution No. 021, s. 2021]
Acc	epted Matters
47.	Vehicle donations to the College, specifically, Isuzu Alterra (Plate No.: ZGU 450), Isuzu 090 Alterra 4x2 (Plate No.: APR 28), on condition that it shall be the last donation by a private company in the field of construction and other private contractors [Resolution No. 023, s. 2021]
48.	Parcel of land measuring one thousand six hundred and twenty-four (1,624) square meters at Baang, Banao, Bauko from Dominguez heirs (Vincent John DC Dominguez, Victor Luis DC Dominguez and Marjorie Joy D. Ribaya)  [Referendum No. 006, s. 2021]
49.	Book donations from Atty. Andrix D. Domingo and the College President [Referendum No. 018, s. 2021]

	Confirmed Matters
50.	Memorandum of Agreement with the Office of the Solicitor General [Resolution No. 030, s. 2021]
51.	Graduation of seven (7) students this Middle Term 2021, across the undergraduate and graduate programs of the College; and conferred their respective diplomas, as presented and recommended by the College President and the Academic Councils, subject to compliance with the requirements of their respective degrees
52.	[Resolution No. 036, s. 2021] Reclassification of Ms. Joy Fraine M. Ngodcho as Assistant Professor I
52.	[Resolution No. 037, s. 2021]
53.	Graduation of one hundred fourteen (114) individuals who were conferred their titles and degrees for First Semester, AY 2020 – 2021
E4	[Referendum No. 002, s. 2021]
54.	Appointments of Raymon Val K. Ut-utan as Administrative Assistant II [SG 8], Joseph Romer D. Maitang as Administrative Aide I [SG 1], Asher H. Lug-ao as Instructor I [SG 12]; and, Obie Noe B. Madalang as Assistant Professor I [SG 15] [Referendum No. 007, s. 2021]
55.	Service contracts entered into by the College President with one-hundred thirty-six
	(136) individuals
- F.C	[Referendum No. 008, s. 2021]
56.	Graduation of three hundred thirty (330) individuals for 2 <sup>nd</sup> Semester, AY 2020 – 2021 who were conferred their titles and titles, subject to the completion of all academic requirements
	[Referendum No. 010, s. 2021]
57.	Appointment of Alfred O. Fomocao as Instructor I [SG 12] for the Nursing Department [Referendum No. 015, s. 2021]
58.	Project "Public Lecture Room for AB Political Science" with an ABC of one million eight hundred twenty-two thousand six hundred sixty-four and 74/100 pesos (P 1,822,664.74) under Fund 164 (05) [Referendum No. 019, s. 2021]
59.	Project "Renovation of BSBA Simulation Room (for Marketing Management and Financial Management)" with an ABC of one million seven hundred forty-two thousand two hundred one and 28/100 pesos (P 1,742,201.28) under Fund 164 (05) [Referendum No. 020, s. 2021]
60.	Project "Renovation of Simulation Room of BSA Phase I" with an ABC of one million three hundred twenty-five thousand seven hundred three and 33/100 pesos (P 1,325,703.33) under Fund 164 (05) [Referendum No. 021, s. 2021]
61.	Project "Renovation of Simulation Room for BSNED and ECED Phase I" with an ABC of one million three hundred sixty-nine thousand five hundred seven and 43/100 pesos (P 1,369,507.43) under Fund 164 (05) [Referendum No. 022, s. 2021]
62.	Project "Improvement of Administration Conference Hall" with an ABC of two hundred thirty-eight thousand one hundred twelve and 78/100 pesos (P 238,112.78) under Fund 164 (05) [Referendum No. 023, s. 2021]
63.	Memoranda of Agreement entered into by the College President with government units, agencies, offices or schools relative to research, extension, and academic concern [Referendum No. 024, s. 2021]
64.	Contracts of service entered into by the College President with two hundred twenty-eight (228) individuals for the current batch and two hundred eleven (211) individuals for the previous batch [Referendum No. 025, s. 2021]



#### 2. INSTITUTIONAL QUALITY ASSURANCE

The IQA office headed by a Director for Institutional Quality Assurance, spearheads the implementation, monitoring & evaluation, and communication of the quality management system (QMS) of the various operating units of the College. The following are the efforts made by the office in response to the thrusts of the College.

#### 2.1. Accreditation of Academic Programs

The six (6) programs that underwent accreditation last October 26-30, 2020 and the five (5) programs that underwent accreditation last March 2021 were successfully accredited. Meanwhile the result of the 8 programs that underwent accreditation on October 2021 is still awaiting.

Table 46. Status and Result of Programs Accredited for 2020 and 2021

Program	Date	Accreditation Level Before Survey Visit	Remarks
<b>Bontoc Campus</b>			
Bachelor of Science in	March 8-12,	Level II	Passed Level III
Criminology	2021	Re-accredited.	
2. Bachelor of Science in	March 8-12,	Level II	Passed Level III
Nursing	2021	Re- accredited	
3. Bachelor of Science in Office Administration	March 8-12,2021	Level II Re- accredited	Passed Level III
4.Master in Public	March	Level II	Passed Level III
Administration	8-12,2021	Re-accredited	
5.Master in Business	March	Level II	Waiting for the result of compliance submitted
Administration	8-12,2021	Re-accredited	
6. Bachelor of Science in Accountancy	October 4-8, 2021	Level II Re-accredited	To conduct Phase II of Third Survey on October 2022
7.Bachelor of Science in	October 4-8,	Level II	To conduct Phase II of
Business	2021	Re-accredited	Third Survey on October
8.Bachelor of Arts in Political Science	October 4-8, 2021	Level II Re-accredited	To conduct Phase II of Third Survey on October 2022
9. Bachelor of Science in Information	October 4-8,	Level II	To conduct Phase II of
	2021	Re-accredited	Third Survey on October

Program	Date	Accreditation Level Before Survey Visit	Remarks
10.Bachelor of Science in Tourism Management (Bontoc)	October 4-8, 2021	Level II Re-accredited	To conduct Phase II of Third Survey on October 2022
11.Bachelor of Science in Hotel and Restaurant Management (Bontoc)	October 4-8, 2021	Level II Re-accredited	To conduct Phase II of Third Survey on October 2022
Tadian Campus			
12. Bachelor of Science in Forestry	October 18-22, 2021	Level II Re-accredited	Revisit all areas
13. Bachelor of Science in Electrical Engineering	October 18-22, 2021	Level II Re-accredited	Revisit all areas
14.Bachelor of Technical- Vocational Teacher Education	October 18-22, 2021	Candidate	To conduct Level 1 accreditation on 2022

# 



#### 2.2. Certificate of Program Compliance (COPC)

For the year 2021, eight (8) programs were awarded with COPC. A total of twenty-two (22) programs at Bontoc campus and eight (8) at Tadian campus are with COPC. *Table 47* presents the programs of the College that have COPC.

Table 47. Programs with COPC

Program	Year
riogiam	Awarded
1. Master of Science in Criminal Justice Education	2021
2. Bachelor of Special Needs Education	2021
3. Bachelor of Early Childhood Education	2021
4. Bachelor of Technical and Vocational Teacher Education	2021
5. Bachelor in Agricultural Technology	2021
6. Bachelor of Science in Agroforestry	2021
7. Bachelor of Science in Environmental Science	2021
8. Bachelor of Science in Agribusiness	2021
9. Bachelor of Science in Nursing	2020
10. Bachelor of Arts in Political Science	2018
11. Bachelor of Science in Hotel Management	2018
12. Bachelor of Science in Tourism Management	2018
13. Bachelor of Science in Information Technology	2018
14. Bachelor of Science in Accountancy	2017
15. Bachelor of Science in Business Administration	2017
16. Bachelor of Science in Office Administration	2017
17. Bachelor of Elementary Education, Bontoc	2017
18. Bachelor of Secondary Education, Bontoc	2017
19. Bachelor of Elementary Education, Tadian	2017
20. Bachelor of Secondary Education, Tadian	2017
21. Bachelor of Science in Criminology	2015
22. Bachelor of Science in Forestry	2015

#### 2.3. Universityhood Compliance

The College aggressively exerted efforts and endeavors towards the university-conversion of MPSPC. Documents and status report for the conversion of the College into University were polished and updated. Status of compliance was submitted to CHED. The College is currently preparing for mock evaluation with CHED Regional Office this coming 2022.

Figure 12 presents the comparison of accomplishment for the years 2016, 2020, and 2021 showing how the college leaped from 5 years ago on the areas of compliance for Universityhood.

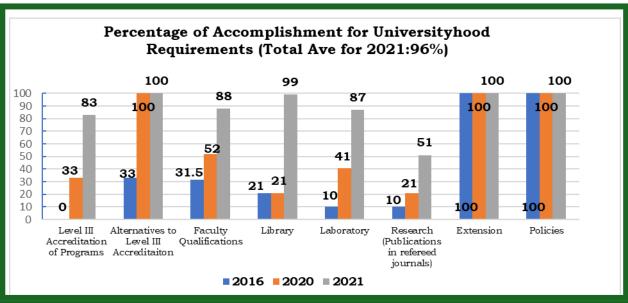


Figure 12. Comparison of Accomplishment in Compliance to the Universityhood Requirement for the Past Five Years

#### 2.4. Quality Management System

The College underwent ISO 9001:2015, ISO 19011:2018, and Root Cause Analysis training on November 8-15. 2021. Eleven (11) employees took the ISO Internal Audit Qualifying Exam where 5 became full fledged Internal Auditors and 6 became Internal Auditors in training. From December 1-28, 2021, the Internal Audit for the different ISO 9001: 2015 scope was conducted to determine the conformity of the different offices to the ISO 9001: 2015 standard. MPSPC was once again ISO 9001:2015 recertified for 2021.

#### 2.5. Institutional Sustainability Assessment

The ISA Self Evaluation Documents were submitted to CHED Regional Office for critiquing the same document shall be updated based on the recommendations of CHEDRO. This shall be submitted by 2022.



#### 3. MANAGEMENT INFORMATION SYSTEM

The Management Information System Unit has four primary services, particularly in Media Management Services, Information and Communication Technology, Data Management, and External Reports. The office is tasked with collecting, processing, and rendering information services for decision making, submission of reports, public information, and providing timely and relevant IT solutions.

3.1.

#### **Data Management Cluster**

- Accomplished satisfactorily 68 internal requests and 1 internal requests
- Collected and stored **192,536** files in the file server
- Accomplished the People's FOI Manual then posted it in the MPSPC official website
- Completed the MPSPC Data Bank

**Reports Management Cluster** 

- Accomplished Budget Proposal Requirements Report
- Submitted the Budgetary Execution Document 2 (BED 2)
- Submitted the normative funding and other data required by CHED-CAR
- Accomplished the UNIFAST Reports
- Prepared the reportorial documents required for CNA.

3.3.

# Information and Communication Technology Cluster

- Computerization of 3 systems
- Made 22 website updates
- Provided 286 Technical Support
- Completion of 6 systems:
  - \* Research Management System v1
  - \* Extension Management System
  - \* IQA Filing System
  - \* Accreditation Portal (March 2021)
  - \* Accreditation Portal (October 2021)
  - \* MPSPCIWA Data Bank

Media Management Cluster

3.4.

3.2.

- Printed 10 publications
- 1 video broadcast
- Documented 79 events
- 242 media upload
- Edited 39 video/sound materials
- Layout of 178 graphics
- Answered 1,032 queries

The office also facilitated 2 seminars which are:

- PBB Orientation for FY 2021
- Seminar-Workshop on Enhancing Instructional Capacity, Instructional Video Making, and Online Platforms in Teaching



Mountain Province State Polytechnic College







#### 4. PLANNING AND DEVELOPMENT OFFICE

The Planning and Development Office initiates, coordinates, monitors, and evaluates the planning and development activities and reports of the College. The office also participated in the planning activities of the different sectors and departments. The office also crafted the plans and reports of the College. Moreover, strategic planning and assessment was also coordinated by the office.



Conduct of Planning and Assessment Activities of the Office of the President



#### 5. LEGAL SERVICES

The Legal Services Office provides legal assistance in the formulation, interpretation, and implementation of the College's rules and regulations and other pertinent documents. For the year, 100% of the transactions in the office were provided with the needed and appropriate legal services and actions.



#### 6. OFFICE OF THE COLLEGE ENGINEER

The Office of the College Engineer is responsible in preparing the blueprint of all physical plants of the College which includes building, repairing, construction, and supervision of the implementation of all the infrastructure projects and existing facilities and buildings of the College. The following presents the status of infrastructure projects for 2021.

#### **COMPLETED PROJECTS**



**Project:** Augmentation for the Academic

Building for the College of Agriculture Phase

II-Bacarri, Paracelis

**Project Cost:** ₱31,446,958.25 **Date Started:** June 24, 2019 **Date Completed:** March 27, 2021



**Project**: Repair/Improvement of Water

Refilling Station

**Project Cost:** ₱265,536.56

Date Started: December 28, 2020 Date Completed: March 21, 2021



**Project**: Improvement of Chemistry Laboratories at

the Science Building

**Project Cost:** ₱4,188,073.12 **Date Started:** June 8, 2020

Date Completed: October 11, 2021



**Project**: Public Lecture Room for Political Science

**Project Cost:** ₱1,787,539.02

**Date Started:** September 17, 2021 **Date Completed:** October 11, 2021

#### **COMPLETED PROJECTS**



**Project**: Improvement of Proposed Office for the School Dean of the Teacher Education

Project Cost: ₱265,536.56

Date Started: December 28, 2020

Date Completed: March 21, 2021



**Project**: Renovation of BSBA Simulation Room

Project Cost: ₱1,733,122.43

Date Started: October 4, 2021

Date Completed: December 15, 2021



**Project**: Construction of Concrete Vault at the Cashier's Office

Project Cost: ₱776,794.49

Date Started: May 12, 2021

Date Completed: June 10, 2021



**Project**: Replacement/Renovation of Existing Doors at the Computer Laboratories

**Project Cost:** ₱199,016.59 **Date Started:** May 10, 2021 **Date Completed:** May 30, 2021



**Project**: Construction of Exit Ramp for P.E.A.C.H. Virtual Laboratory for the

Nursing Program

Project Cost: ₱706,822.80

Date Started: August 25, 2020

Date Completed: May 21, 2021



#### **COMPLETED PROJECTS**



**Project**: Construction of Convention Center cum Multi-function Building Phase I, Faliling

**Project Cost:** ₱ 18,519,603.35 **Date Started:** March 29, 2020 **Date Started:** September 22, 2021



**Project**: Construction of Four-Storey Engineering and Technology Building Phase III

Project Cost: ₱19,399,758.91

Date Started: September 25, 2020

Date Completed: September 21, 2021



Project: Construction of Academic Building

Phase III

Project Cost: ₱19,331,770.45

Date Started: September 25, 2020

Date Completed: July 21, 2021



**Project**: Implementation of the Construction of the Academic Building for the School of

Criminal Justice Education Phase I

Project Cost: ₱19,044,417.09

Date Started: February 28, 2020

Date Completed: June 30, 2021

#### **ONGOING PROJECTS**



**Project**: Renovation of Simulation Room of BSA

Project Cost: ₱ 1,325,500.76 Date Started: September 1, 2021

**Target Completion Date:** January 13, 2022



**Project**: Renovation of Simulation Room for

BSNED and BECED

Project Cost: ₱1,369,501.37

Date Started: September 1, 2021

Target Completion Date: December 28, 2021



**Project**: Improvement of the Entrance of the

Academic Building Phase I

**Project Cost:** ₱2,286,142.48 **Date Started:** May 6, 2021

Target Completion Date: August 25, 2021



**Project**: Improvement of Administration Conference

Hall

Project Cost: ₱238,105.18

Date Started: September 1, 2021

Target Completion Date: October 1, 2021



**Project**: Repair/Repainting/Improvement of Academic Buildings

**Project Cost:** ₱7,687,706.78 **Date Started:** May 12, 2021

**Date Completed:** January 21, 2022



#### **ONGOING PROJECTS**



**Project**: Construction of 7 Storey Multi-Purpose Technology cum Center for Mathematics and Computing Science Technology

**Project Cost:** ₱ 24,227,962.95 **Date Started:** March 29, 2021

Target Completion Date: March 12, 2022



**Project**: Construction of Student Dormitory Phase I, Faliling

**Project Cost:** ₱38,604,644.84 **Date Started:** March 29, 2021

Target Completion Date: April 13, 2022



**Project**: Construction of Academic Building for Criminology Phase II, Faliling

Project Cost: ₱29,036,478.87

Date Started: August 3, 2021

Target Completion Date: April 30, 2022



**Project**: Completion of Academic Building,

Tadian

**Project Cost:** ₱24,227,148.70 **Date Started:** April 5, 2021

Target Completion Date: February 28, 2022



**Project**: Completion of Four (4) Storey Engineering Building, Tadian

**Project Cost:** ₱43,557,800.35 **Date Started:** August 2, 2021

Target Completion Date: July 28, 2022



**Project**: Improvement of the Office of the Executive

Dean

Project Cost: ₱398,495.40

Date Started: December 1, 2021

**Target Completion Date:** January 14, 2022



#### 7. GENDER AND DEVELOPMENT

The office is headed by a Director for Gender & Development. The office facilitates the implementation of gender mainstreaming efforts of the College. The office ensures that the College complies with GAD mandates and assists in promoting knowledge and appreciation of GAD programs and activities. Below presents the accomplishment of the office.

- Conducted 26 seminars, trainings, orientations, and workshops.
- Reproduced and distributed 1095 IEC materials on Women Empowerment, Anti-Trafficking, and Anti-Sexual Harassment.
- Conducted the following activities namely:
  - ⇒ Infographic Seminar-Workshop for the Provincial Committee on Anti-Trafficking & Violence Against Women & Children;
  - ⇒ Anti-VAWC Color Ride;
  - ⇒ Online Anti-VAWC Competition for Students;
  - ⇒ Distribution of IEC Materials to the different municipalities of Mt. Province and MPSPC students and employees
  - ⇒ Webinar on Contemporary Trends and Issues in LGBTQ Studies; Talk on Anti-Trafficking for Employees and Stakeholders
  - ⇒ Talk on Anti-Trafficking for Employees and stakeholders
  - ⇒ Online Poster Making Competition for students with the theme "Isang Bayan, Isang Paninindigan Laban sa Trafficking ng Mamamayan"
- Distributed advocacy shirts to MPSPC employees
- Attributed the project "Construction of the Academic Building for Criminology Phase II" to HGDG with an attributed amount of ₱21,480,000.00.
- Submitted Research Proposal on "Gender Differences of Depression and Anxiety among Students of MPSPC" was approved.
- Conducted 3 (three) extension activities namely:
  - ⇒ Women in Leadership, Achieving and Equal Future in the barangay in a COVID-19 World for barangay workers of Samoki, held on March 29-30, 2021
  - ⇒ Crafting of the All Saints Credit Cooperative (ASCCO) GAG Policy and Plan
  - ⇒ Gender and Development Training-Workshop for faculty and non-teaching Personnel of Eastern Bontoc National Agricultural and Vocational Highschool (EBNAVHS).



#### 8. SPECIAL PROGRAMS AND PROJECTS

This section presents the status of the landholdings of the College as well as the organized social action programs initiated by the College President, Dr. Rexton F. Chakas.

#### 8.1. President's Social Action Program

The Social Action Program of President Rexton F. Chakas is launched annually to provide programs that are responsive to the needs of the College and the community. Below are the programs initiated by PRFC.

#### 100 titles towards Universityhood v.2

This was launched with the effort to increase the library collections of the College. For the year, 405 volumes comprised of 165 titles were donated by MPSPC personnel and partner agencies.

#### PRFC Heritage Cup

The PRFC Cup culminated on September 18, 2021. a total amount of 29,000 were collected. The beneficiary of the proceeds of the event is the Balili Senior Citizens Organization.

#### **Cash Donation**

Cash Donations were collected for the following beneficiaries.

- Greene Hill Yodong
- Angel Faith Pablo
- Justice Maximus Agwilang
- Eunark Andaya
- Dr. Georgina Dioses
- Roy Docusen
- Alken Calisem
- Maybon Caoalo

# PRFC Social Action Program "Kil-0-Meter"

The total amount of P147, 981.00 was collected from Bontoc and Tadian League. The beneficiary of the program are Mr. Alban Fanao and Mr. Cephas Akien, both faculty member of MPSPC











#### 8.2. Taskforce on Landholdings

The taskforce on landholding is responsible in facilitating legal claims of the College pertinent to all its landholdings as well as working on the requisites for the titling of the landholdings of the College in all its campuses.

1. Approval of Survey			
Survey returns/documentary requirements were complied and submitted resulting to approved survey as Swo-CAR-001003			
Survey returns/documentary requirements were compiled and submitted resulting to approved survey as Swo-CAR-001015			
Survey returns/documentary requirements were compiled and submitted resulting to approved survey as Swo-CAR-001015			
Survey returns were complied and submitted at DENR Region			
2. Issuance of School Site Presidential Proclamation			
Documentary requirements were compiled and submitted at the DENR Central Office			
Documentary requirements for the CENRO level were complied and submitted at CENRO-DENR, Paracelis.			
itent			
Documentary requirements were complied and submitted at the CENRO, DENR Paracelis  Revisions of Tax declaration was approved on December 1, 2021			



#### 8.3. Events Management

The Events Management is headed by a Coordinator for Events Management. The following were the events and activities organized, coordinated, facilitated, and assisted by the office:







- Charter Anniversary 2021;
- National Women's Month Celebration;
- National Fire Prevention Month Celebration;
- National Heritage Month Celebration;
- National Literature Month Celebration;
- MPSPC Foundation Anniversary;
- MPSPC Biggest Loser;
- Philippine Quincentennial Celebration;
- 1ST National Higher Education Day;
- Infographic Seminar for PNP Mountain Province;
- CHED Monitoring and Validation for Limited F2F;
- Mental Health Break for Non-teaching Employees;
- Mother's Day Special;
- Father's Day Special;
- Virtual Commencement Exercises;
- PRFC Social Action Program;
- A Professional Driver- Protocols and Social Graces Seminar;
- Suicide Prevention Awareness Month;
- Civil Service Month Celebration;
- OSH and Social Graces Seminar for GSO Personnel;
- National Statistics Month;
- IPRA Celebration; and,
- Padyak to the Cordilleras.







### **Board** of Trustees



HON. LILIAN A.

DE LAS LLAGAS

Chairperson

CHED Commissioner



HON. REXTON F. CHAKAS Vice Chairperson MPSPC President



HON. JOEL VILLANUEVA Chair, Senate Committee on Higher, Technical and Vocational Education



HON. MARK O. GO

Member
Chair, House Committee on
Higher Education and
Technical Education
Represented by:



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SUMBELING
Member
Regional Director, NEDA-CAR



HON. NANCY A. BANTOG Member Regional Director, DOST-CAR



ATTY. CYPHRINE MAXCEL Y. DALOG



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HON. BENEDICT P.
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Member
Private Sector

Representative



HON. DAVID
Y. FOMEG-AS
Member
Faculty Trustee



HON. RICKMHAR
P. BAYONAO
Member
Student Trustee

## College Officials

### Office of the College President



REXTON F. CHAKAS SUC President III



**DERINE D. AGUID**Board/College Sec.



DEXTER C. LINGBANAN Chief of Staff



JOSE N. CO Legal Officer



GINA L. LACABEN Dir. for IQA



ELVIN P. ROSARIO Dir. for MIS



ENGR. CLETO
P. DALMACIO
College Engineer



 $\begin{array}{c} \textbf{DIXTIE L. CARANTO} \\ \textit{Dir. for } \textit{GAD} \end{array}$ 

#### Research Development & Extension



ANNIE GRAIL F. EKID Vice President for RDE



EPIPHANIA B. MAGWILANG Dir. for Research



ELMER D. PAKIPAC Dir. for Extension

#### Resources Generation & Linkages



VENUS GRACE K. FAGYAN VP for RGL



GIGIE KUNYAP B. MACGUI-ING Dir. for Production & Entrepreneurial Affairs

#### Administration & Finance



ROGELIO K. BALCITA, JR.

VP for Administration & Finance



LETICIA D. NAPAT-A Exec. Dir. for Finance Services



REXON T. DAMAYAN OIC-Dir. Accounting Services



NORMA W. AKILITH Dir. for Budget & Fiscal Planning



WILLIAM F. TANGILAG, SR, Dir. for Cashiering



CARMEN A.
NGAMILOT
Dir. for Records



REYNALDO A. FELIX Dir. for General Services



LYNDEN K.
CODMOR
Dir. for Civil
Security Services



ZENAIDA Y. SOLIVEN Dir. for Human Resources Mgmt.



ELPECIO B. MARRERO, JR. Dir. for Supply & Property Management



BERLINDA T.
PIL-INGEN
Campus Admin.
Supervisor–Tadian

### Academic Affairs



EMLY ANN. B. MARRERO VP for Academic Affairs



CHRISTIE LYNNE
C. CODOD

Executive
Dean-Bontoc



HILARY L. TICAN Executive Dean-Tadian



GERALDINE L.
MADJACO
Dean Graduate
School



**LIBERTY A. TUDLONG**Exec. Dir. for Student
Affairs



JONI L.
PAGANDIYAN
OIC-Dean for Stu-



JLLIE GRACE MI-ING Dir. for Performing Arts



MELODAVE Y. FOMAN-EG Dir. for Admission



JOSEPH M.
BRILLANTES
Dir. for Medical & Dental



VENUS NAIDA
P. BAWIYAN
Dir. for Sports &
Athletics



FELY A. AKILITH Dir. for Libraries



ROGER C. PACLING
Acting Dir. for NSTP



TRINIDAD G.
PASONG
Chairperson—
Office Administration



BEN S. MARRERO Chairperson-Criminology



CATHERINE T. CHAPEYEN Chairperson-



HAZIM GOMER PANGOD Chairperson-



KAREN B. CUE Chairperson-Hospitality & Tourism Management



LYDIA L. BUDOD Chairperson-Liberal Arts



JENNIFER T. DAMAYAN Chairperson-Accountancy Department



MARK PRESTON S. LOPEZ Chairperson-TED



DARWIN PHILIP C. ALERA Chairperson-Business Administration



LINDA I. GUINABANG Chairperson-Forestry

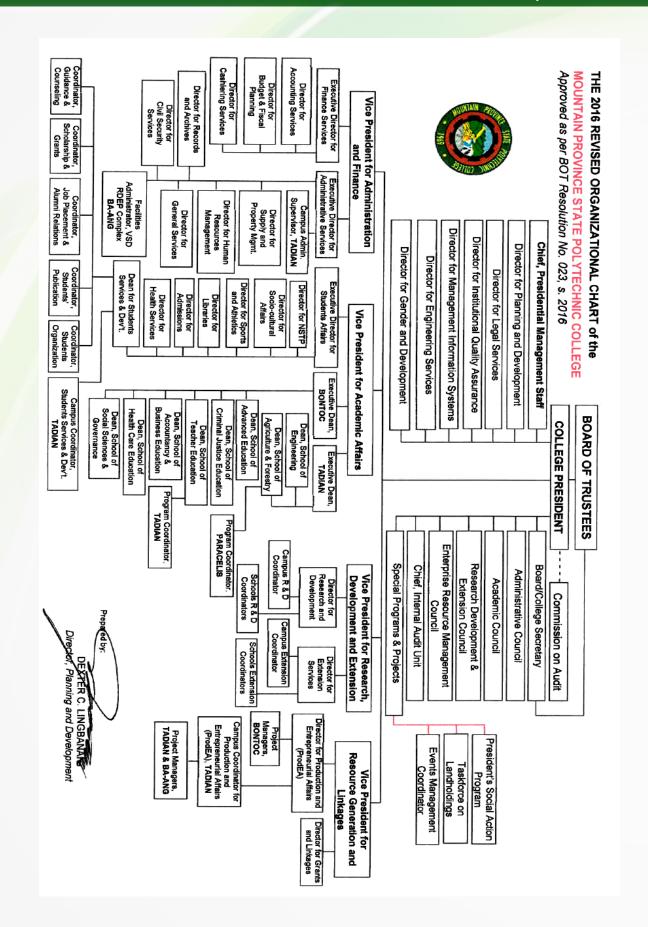


DOROTEO L. BASTIAN, JR. Chairperson-Engineering



SANDRA AGUIRRE Chairperson-TED Tadian





# 2021 ANNUAL REPORT TEAM

Consultant
DR. REXTON F. CHAKAS
SUC President III

DR. EMILY ANN B. MARRERO VP for Academic Affairs

DR. ANNIE GRAIL F. EKID

VP for Research Development and Extension

DR. VENUS GRACE K. FAGYAN

VP for Resources Generation & Linkages

DR. ROGELIO K. BALCITA JR...

VP for Administration and Finance

College Editor
MARK PRESTON LOPEZ

DEXTER C. LINGBANAN

Chief of Staff & Director for Planning & Development

Lay Out

RHUFA B. BAGUIWEN

**ALVIN TICANGAN** 

#### VISION



A preferred university of developmental culture and inclusive growth.

#### MISSION

It shall produce globally competitive leaders molded from a tradition of excellence in instruction, research, effective governance, sustainable entrepreneurship and an environment that assumes major responsibility in cultural vitality and well being of the community.



#### SCHOOL OF ADVANCED **EDUCATION**

- 1. Doctor of Education (Level || Re-accredited)
- 2. Doctor in Business Administration
- 3. Doctor of philosophy in English Language Education
- 4. Master of Arts in Education (Level II Re-accredited)
- 5. Master of Arts in Science Education (Level II Re-accredited)
- 6. Master of Arts in Teaching English (Level II Re-accredited)
- 7. Master in Business Administration (Level II Re-accredited)
- 8. Master in Public Administration (Level III Re-accredited)
- 9. Master in Rural Development Major in Indigenous Peoples Education
- 10. Master in Criminal Justice Education with Specialization in Criminology



0910-845-3749 (SMART) 0966-260-1137 (GLOBE)

- 1. Main Campus: Bontoc Campus, Poblacion, Bontoc, Mountain Province
- 2. Satellite Campus: Tadian Campus, Poblacion Tadian, Mountain Province
- 3. Tadian Campus Paracelis Extension, Bacarri, Paracelis, Mountain Province
- 4. Congressman Victor S. Dominguez Research Development and Extension Center: Ba-ang, Banao Bauko, Mountain Province

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#### **BONTOC CAMPUS**

- 1. Bachelor of Arts in Political Science (Level II Re-accredited)
- 2. Bachelor of Science in Accountancy (Level II Re-accredited)
- 3. Bachelor of Science in Business Administration

Major in Financial Management (Level II Re-accredited) Major in Marketing Management (Level II Re-accredited)

- 4. Bachelor of Science in Criminology (Level III Re-accredited)
- 5. Bachelor of Science in Environmental Science
- 6. Bachelor of Science in Information Technology
  (Level II Re-accredited)
- 7. Bachelor of Science in Nursing (Level III Re-accredited)
- 8. Bachelor of Science in Office Administration
  (Level III Re-accredited)
- 9. Bachelor of Early Childhoood Education
- 10. Bachelor of Elementary Education (Level III Re-accredited)
- 11. Bachelor of Secondary Education (Level III Re-accredited)

Major in English **Major in Mathematics** Major in Science

Major in Social Studies

- 12. Bachelor of Special Needs Education
- 13. Bachelor of Science in Hospitality Management

Associate of Arts in Hotel and Restaurant

Management

- Management

  14. Bachelor of Scince in Information Technology

  (Level II Re-accredited)
- 15. Bachelor of Science in Tourism Management

#### **TADIAN CAMPUS**

(Level II Re-accredited)

- 1. Bachelor of Science in Agribusiness
- 2. Bachelor of Science in Agroforestry (Level II Re-accredited)
- 3. Bachelor of Science in Environmental Science
- 4. Bachelor of Science in Forestry
- 5. Bachelor in Agricultural Technology II Re-accredited)
- 6. Diploma in Agricultural Technology (Level II Re-accredited) Bachelor in Agricultural Technology (Paracelis Extension)
- 7. Bachelor of Science in Civil Engineering
- 8. Bachelor of Science in Electrical Engine exinge-accredited)
- 9. Bachelor of Science in Geodetic Engineering (Level II Re-accredited)
- 10. Bachelor of Elementary Education

(Level II Re-accredited)

11. Bachelor of Secondary Education (Level III Re-accredited)

Major in English

Major in Mathematics

Major in Science

Major in Social Studies

12. Bachelor of Technical-Vocational Teacher

Education wirh specialization in: (Candidate)

Automotive Technology

Civil and Construction Technology

Electrical Technology

Food and Servicing Management

Garments and Fashion Designing