

ANNUAL REPORT



2012

VISION

A premier university known for academic excellence in science and technology, agriculture, environment and natural resources, engineering, education and the arts towards the sustainable development of Caraga Region

MISSION

In pursuit of academic excellence, Caraga State University shall endeavor to deliver the highest quality of instruction, research, extension, production, and administration to produce scientifically trained, technologically skilled, and morally sound individuals contributing to the creation of an eco-friendly and healthy environment



CSU ushered several changes in instruction, research, and extension. The year brought an increase in enrollment and top up in graduates. CSU's performance in the Agricultural Licensure Examination has dramatically heightened to 85.71% which is higher than the national passing percentage of 47.73%.

CSU maintained its impressive performance in the Geodetic Engineering Licensure Examination with 85.71% passing against the national passing percentage of 35.04%; while it got a 92.31% passing rate for the Licensure Examination for Teachers in the Elementary level.

CSU kept up to the top 10, as one of its graduates was in the upper 8 in the Licensure Examination for Foresters. CSU markedly has 100% passing rate in Electrical Engineering Licensure Examination. Every year, CSU aspires for better and best results in instruction, research and extension.

Furthermore, CSU sustained its faculty development and faculty enrichment by collaborating with other public and private entities worldwide that offer scholarship awards to its faculty members, who fared- well to the said trainings nationally and internationally.

Moreover, in the area of research, CSU took on the challenge of promoting Responsible Mining in Mindanao. Its faculty researchers attended and delivered papers in local, national and international conferences and symposia. On the other hand, CSU worked for AACUP Accreditation and ISO 2000.

To boot, CSU joined the bandwagon of climate change adaptation and inclusive economic growth. It has brought the academe and industry together through Private-Public Partnership forging international collaborations and linkages.

Additionally, CSU enhanced its Clonal Nursery in Support to National Greening Program or Executive Order No. 26, embarking on a massive greening program with the goal of reducing poverty while ensuring food security, bio-diversity conservation and addressing the problem on climate change.

On top of that, CSU showcased various organic agriculture practices by implementing integrated organically grown crops and livestock and establishment of organic agriculture training center.

As to how much CSU has accomplished is like lasting for an eternity and requiring an eternity of preparation. "Only excellence counts; only achievement endures. Worth much costs much."

JOANNA B. CUENCA Ph.D., CESO III
University President



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I. INSTRUCTION

Enrolment SY 2011-2012 to SY 2012-2013 and Its Distribution by College

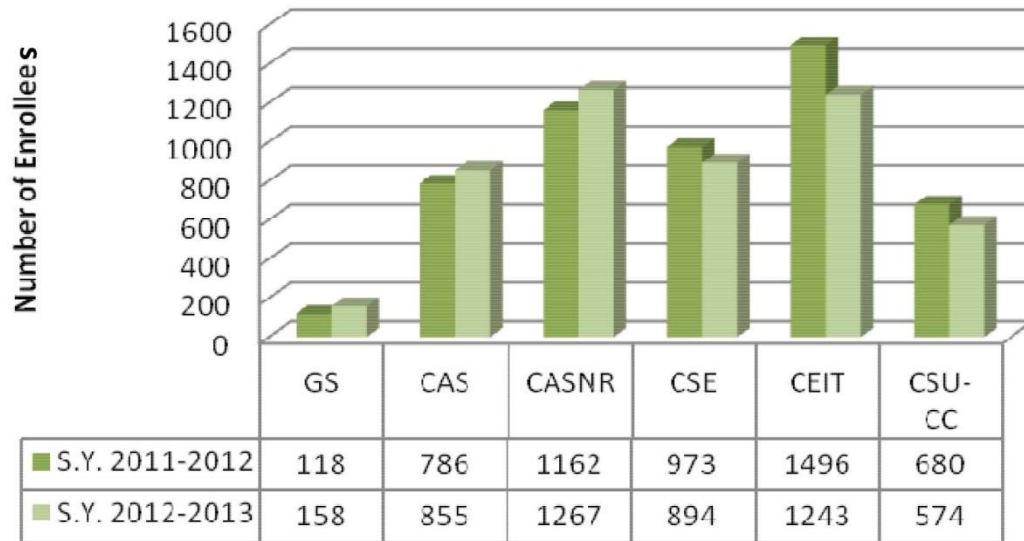


Figure 1. Total Number of Enrollees for A.Y. 2011-2012 - A.Y. 2012-2013

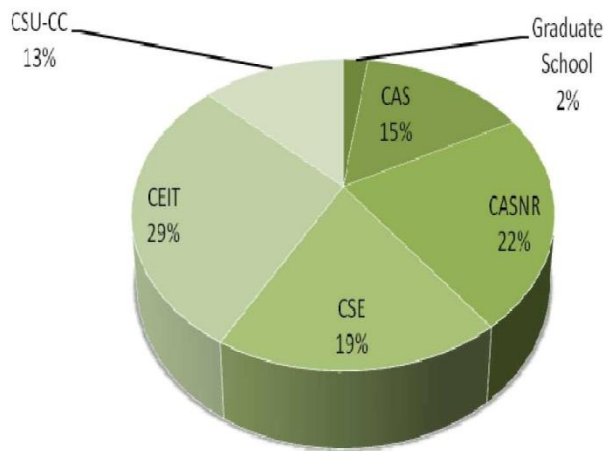


Figure 2. Distribution of Enrolment by College (A.Y. 2011-2012)

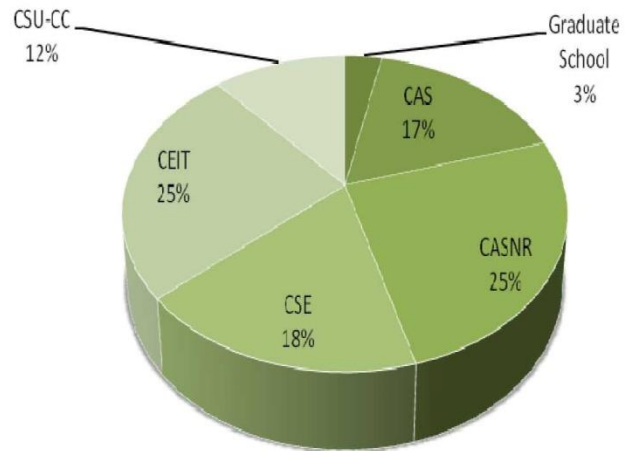


Figure 3. Distribution of Enrolment by College (A.Y. 2012-2013)

Number of Graduates SY 2011-2012 to SY 2012-2013 and Its Distribution by College

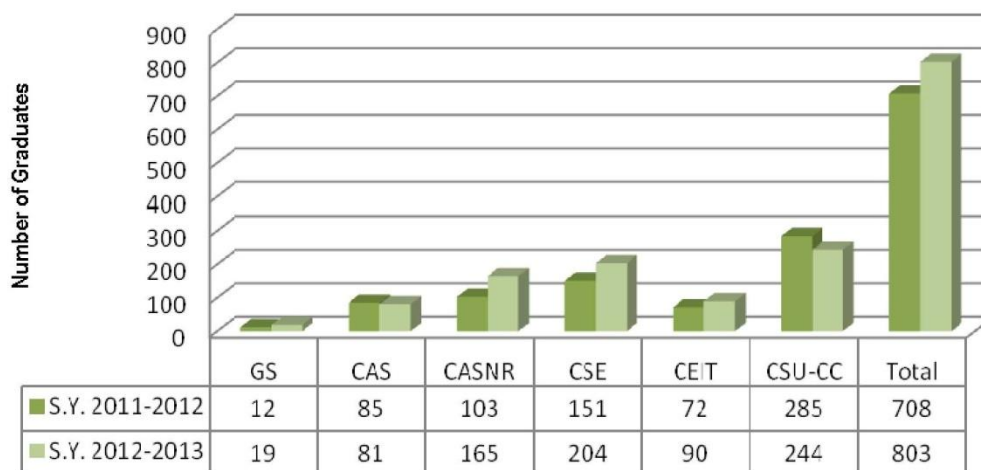


Figure 4. Total Number of Graduates for A.Y. 2011-2012 - A.Y. 2012-2013

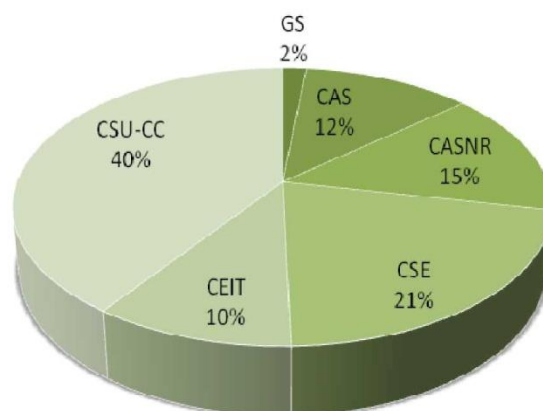


Figure 5. Distribution of Graduates by College (A.Y. 2011-2012)

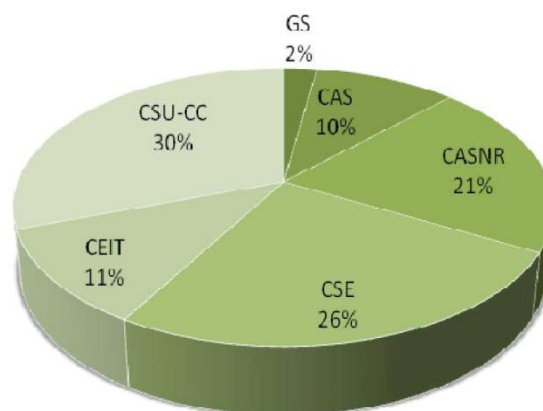


Figure 6. Distribution of Graduates by College (A.Y. 2012-2013)

PROGRAM OFFERINGS

S.Y. 2012-2013

UNDERGRADUATE LEVEL**BACCALAUREATE PROGRAMS**

Bachelor of Science in Biology
 Bachelor of Science in Environmental Science
 Bachelor of Science in Mathematics
 Bachelor of Science in Physics
 Bachelor of Arts in Sociology
 Bachelor of Arts in Philippine Literature
 Bachelor in Agricultural Technology
 Bachelor of Science in Agriculture
 Bachelor of Science in Forestry
 Bachelor of Science in Agroforestry
 Bachelor of Science in Computer Science
 Bachelor of Science in Information Technology
 Bachelor of Science in Information System
 Bachelor of Science in Mining Engineering
 Bachelor of Science in Agricultural Engineering
 Bachelor of Science in Geodetic Engineering
 Bachelor of Science in Electronics Engineering
 Bachelor of Science of Electrical Engineering (BSEE)
 Bachelor of Elementary Education
 Bachelor of Secondary Education
 Bachelor in Technical Teacher Education (BTTE)-AD
 Bachelor in Technical Teacher Education (BTTE) – AT
 Bachelor in Technical Teacher Education (BTTE) – CT
 Bachelor in Technical Teacher Education (BTTE)- ELT
 Bachelor in Technical Teacher Education (BTTE)-ELX
 Bachelor in Technical Teacher Education (BTTE) – FT
 Bachelor in Technical Teacher Education (BTTE) – GT
 Bachelor in Technical Teacher Education (BTTE) - RAC
 Bachelor of Science in Hotel Restaurant & Management (BSHRM)
 Bachelor in Industrial Arts Education (BIAE)
 Bachelor in Tourism Technology (BTT) *Ladderized*
 Bachelor in Architectural Drafting Technology (BADT) *Ladderized*
 Bachelor in Automotive Technology (BAT) *Ladderized*
 Bachelor in Civil Technology (BCT) *Ladderized*
 Bachelor in Electrical Technology (BELT) *Ladderized*
 Bachelor in Electronics Technology (BELX) *Ladderized*
 Bachelor in Food Services Management (BFSM)
 Bachelor in Garment Technology (BGT) *Ladderized*

GRADUATE LEVEL**DOCTORAL PROGRAMS**

Doctor of Philosophy in Mathematics
 Doctor of Philosophy in Mathematics Education
 Doctor of Philosophy in Science Education
 Doctor of Education

MASTER'S PROGRAMS

Master of Arts in Education
 Master of Science in Education
 Master of Science in Biology
 Master of Science in Mathematics
 Master of Science in Crop Science
 Master of Science in Information Technology
 Master of Environmental Management

CERTIFICATE PROGRAM

Teachers Certificate Program

New Programs

Bachelor of Arts in Philippine Literature
 Bachelor of Arts in Sociology
 Bachelor of Science in Physics

Performance in Licensure Examinations

Agricultural Engineering Licensure Examination 2012

Six (6) out of seven (7) takers passed Agricultural Engineering Licensure Examination held last August 21-22, 2012. CSU's performance in the last Agricultural Licensure Examination, an overall passing percentage of **85.71%** which is higher than the national passing percentage of 47.73%.

CONGRATULATIONS to the NEW AGRICULTURAL ENGINEERS
August 21-22, 2012 (Agricultural Engineering Licensure Exam)

CSU is the 3rd Best Performing School in AE Program Nationwide
National Passing Rate: 47.73% CSU Passing Rate: 85.71%

Geodetic Engineering Licensure Examination 2012

CSU maintained its impressive performance during the Geodetic Engineering Licensure Examination held last September 4-5, 2012 in Manuel L. Quezon University, Manila. Six (6) out of seven (7) takers passed the Licensure Examination, giving the University a passing percentage of **85.71%** against the national passing percentage of 35.04%.

CONGRATULATIONS to the NEW GEODETIC ENGINEERS
September 4-5, 2012 (Geodetic Engineering Licensure Exam)

CSU is the 2nd Best Performing School in GE Program Nationwide
National Passing Rate: 35.04% CSU Passing Rate: 85.71%

Electrical Engineering Licensure Examination 2012

Two (2) graduates in CSU-CC obtained 100% passing rate during the September 2012 Electrical Engineering Licensure Examination

Congratulations!
to the pioneering BSEE Graduates of **CARAGA STATE UNIVERSITY, Cabadbaran Campus**

For Passing the September 2012 Electrical Engineering Licensure Examination

100% Passing Rate for CSUCC

ENGR. KIM DARYL SOLANO ANIB ENGR. LOUIEL CASPE BULANG (RME)

Licensure Examination for Teachers

March 2012 Licensure Examination (Elementary Level)

	CSU Passing Rate	National Passing Rate
CSU Main Campus	92.31%	42.46%
CSU Cabadbaran Campus	50%	42.46%

March 2012 Licensure Examination (Secondary Level)

	CSU Passing Rate	National Passing Rate
CSU Main Campus	42.86%	24.85%
CSU Cabadbaran Campus	16.67%	24.85%

Licensure Examination for Teachers

September 2012 Licensure Examination (Elementary Level)

	CSU Passing Rate	National Passing Rate
CSU Main Campus	86.73%	49.29%
CSU Cabadbaran Campus	-	-

September 2012 Licensure Examination (Secondary Level)

	CSU Passing Rate	National Passing Rate
CSU Main Campus	70.73%	43.50%
CSU Cabadbaran Campus	42.86%	43.50%

Licensure Examination for Foresters 2012

Fourteen(14) CASNR forestry graduates took the examination and one (1) was on top 8, Forester Jesstoni Bajao Perez Peras.



Licensure Examination for Foresters 2012

13 other BS Forestry graduates passed the licensure examination:

- For. Ian Al Jason R. Alberca
- For. John Kristoffer I. Castañeda
- For. Anlyn Malupangui
- For. Criselda T. Aparece
- For. Lori Cris S. Fernandez
- For. Anthony T. Putane
- For. Bofiel P. Bacolaoloyo
- For. Edwin C. Gonzales
- For. Kim B. Radaza
- For. Wenjoy M. Balaga
- For. Jaykiel D. Mercado
- For. Leonito C. Ramos
- For. Wendy Reponoya

Licensure Examination for Agriculturists 2012

Agriculturist licensure examination held last July 29, 2012 at Manila, Baguio, Cagayan de Oro, Cebu, Davao, Iloilo, Legazpi, Lucena, Tacloban, Tuguegarao and Zamboanga.

- JOEL TIEMPO
- SO NAIZA FAITHP AGLANIWAN
- JULI POLLIGRATES
- CHRISTINE JOY TAREPE
- CHEN MONTON
- FLORANTE TANGARA
- JOHN MARK RAMADA
- PAUL REY GONZALES
- JOSEPH OQUIAS
- JOSEPH OTAZAS
- RONALD MUSICO
- JUNREY CABATAÑA
- ANGELO C. QUIPIT

Accreditation of Academic Programs

To date, 41% or 15 of the 37 degree programs in the university are accredited by AACCUP. Five (5) of these programs have been accredited in 2012.

Dr. Joanna B. Cuenca, with the AACCUP Accreditor survey team during the AACCUP survey visit for level 1 held last September 3-5, 2012. To date, 41% or 15 of the 37 degree programs in the university are accredited by AACCUP. Five (5) programs were accredited to Level 1 last September 3-5, 2012. The university works for its academic programs to be accredited for quality education & academic excellence.



Dr. Joanna B. Cuenca with the AACCUP Accreditors during the AACCUP Preliminary survey visit on March 5-7, 2012. BS Computer Science, BS Information Technology, BS Mathematics, BS Agricultural Engineering and BS Electronics Engineering were the five programs that qualified for level 1 status.



College of Engineering and Information Technology (CEIT)

Level 1

Bachelor of Science in Agricultural Engineering

Bachelor of Science in Electronics Engineering

Photos from left: Mr. Gleen Dalaorao and Engr. Jerry Halibas assisting the accreditor during the AACUP Accreditation held on September 3-5, 2012 .

Photos from right: Mr. Cuenca assisting the accreditor during the AACUP Accreditation held on September 3-5, 2012.



College of Arts and Sciences (CAS)

Level 1

Bachelor of Science in Mathematics



Photos from left: Kenneth Ciudad, Margarito Caadan and Dr. Jayrold Arcede assisting the accreditor during the AACUP accreditation held on September 3-5, 2012.



Photos from right: Ana Maria Belinda Yting and Dr. Rolando Paluga, Dean, College of Arts and Sciences (CAS) assisting the accreditor during the AACUP accreditation held on September 3-5, 2012.

College of Agricultural Sciences and Natural Resources (CASNR)

Level 1

Bachelor of Science in Agriculture

Bachelor of Science in Forestry



II. RESEARCH, INNOVATION AND EXTENSION DEVELOPMENT

Research Outputs Presented

<u>AUTHOR/S</u>	<u>TITLE</u>	<u>CONFERENCE/SYMPOSIUM</u>
A. International		
Ronelo G. Cablinda	Meta-analysis of the Effect of Balance Fertilizer on Rice Yield from Researches in Selected State Universities in Mindanao	2012 ISSAAS International Symposium and Congress, Bicol University, Legazpi City, Philippines
Joycelyn C. Jumawan, Benjamin M. Vallejo and Annabelle A. Herrera	Reproductive Biology of the Janitor Fish (<i>Pterygoplisthys</i> spp.) in Marikina River, Philippines	2nd International and 12th Annual Scientific Conference, Philippine Society for the Study of Nature, General Santos City, Philippines
Aisa O. Manlosa and Harold Glenn Valera	Microscale Flood Damage Assessment in the Context of an Agricultural Municipality: The Case of Jabonga, Agusan del Norte	5th International Conference and Scientific Meeting of the Philippine Network of Educators of Environment, Molo, Iloilo City, Philippines
Rowena P. Varela, Romell A. Seronay and Raquel M. Balanay	Project Mangrove Wetland in Pagatpatan, Butuan City, Philippines	Project Earth World Environment Day 2012
Rowena P. Varela	Connectivity Between Natural Habitats of Agusan Marsh Floodplain and Ricefields for Rice Pest Management	3rd International Conference on Conservation Agriculture in Southeast Asia, Hanoi, Vietnam
Levitah C. Mapatac		International Conference on Advances in Plant Sciences, Chiang Mai, Thailand
Marilyn B. Castillo		Technology Innovations and Education 2012 Conference, Bangkok, Thailand
Natalie L. Daminar	Isolation and Partial Characterization of the Most Bioactive Metabolite from the Aerial part of <i>Hydrocotyle Verticillata</i> (WHORLED MARCHPENNY WORTH)	Technology Innovations and Education 2012 Conference, Bangkok, Thailand



B. National & Regional

Joycelyn C. Jumawan	In vitro Fertilization and Early Development Stages in the Invasive Suckermouth Sailfin Catfish (<i>Pterygoplichthys pardalis</i> Castelnau, 1855) from the Marikina River System, Philippines	4th Annual Convention of the Philippine Society for Developmental Biology, Inc., University of the Philippines, Diliman, Quezon City
Joycelyn C. Jumawan	DNA Barcodes of the Suckermouth Sailfin Catfish (<i>Pterygoplichthys pardalis</i> Castelnau, 1855) in the Philippine Molecular	46th Annual BIOTA National Convention and Scientific Sessions, University of the Philippines, Diliman, Quezon City
Joycelyn C. Jumawan and Annabelle Herrera	Structural and Ultrastructural Characteristics of the Testes of the Invasive Suckermouth Sailfin Catfish (<i>Pterygoplichthys pardalis</i> Castelnau, 1855) from the Marikina River System, Philippines	34th Annual Scientific Meeting, National Academy of Science and Technology, Manila Hotel, Manila, Philippines
Rowena P. Varela	Agusan River Basin Status of Tree and Agricultural Plantation Development	CHED-Caraga Research Forum Workshop
Jess H. Jumawan	Species Composition and Vegetative Analysis of Mangrove Forests Analysis Along Butuan Bay, Philippines	34th Annual Scientific Meeting, National Academy of Science and Technology, Manila Hotel, Manila, Philippines
Jess H. Jumawan		21st Philippine Biodiversity Symposium of the Wildlife Conservation Society of the Philippines, De La Salle University-Dasmariñas Campus, Dasmariñas City, Cavite



Jess H. Jumawan and Joycelyn C. Jumawan with Sherryl L. Paz during the 2012 Annual Scientific Meeting (ASM) of the National Academy of Science and Technology Philippines (NAST-PHILIPPINES)

Fe M. dela Cruz	Exploratory Statistical Technique in Agricultural Mapping on Crop Suitability of Selected Barangays in Butuan City	2012 MSP-Caraga Annual Regional Zonal Convention, Tandag City, Surigao del Sur
Fe M. dela Cruz	Needs Assessment of Children with Down Syndrome among Selected Institutions	Research Forum, DSWD-Caraga
Raquel M. Balanay	Spillover Effects of Price Volatility in the Egg and Meat Markets of the Philippines	2012 Philippine Statistics Association Annual Conference "Strengthening Capacity in Statistics for Food Security, APO View Hotel, Davao City
Elizabeth P. Parac	Induction of Resistance to Abaca Wilt Disease Caused by <i>Fusarium axysporum</i> F. St. cubense (E. F. Smith) Synd. and Hans Using Elicitors	43rd Anniversary and Annual Scientific Conference of the Pest Management Council of the Philippines, Cagayan de Oro City
Elizabeth P. Parac Rowena P. Varela	In vitro Mass Production of Malunggay (<i>Moringa oleifera</i> Lam) Using Different Types of Explants	8th APTCB Scientific Convention, Boracay Island, Municipality of Malay, Aklan
Elizabeth P. Parac Kanokwan Romyanon	In vitro Induction of Polyploidy in Oil Palm (<i>Elaeis guineensis</i> , Jacq)	8th APTCB Scientific Convention, Boracay Island, Municipality of Malay, Aklan



Joycelyn C. Jumawan	Early Development Stages in the Invasive Suckermouth Sailfish Catfish <i>Pterygoplichthys pardalis</i> from Marikina River System, Philippines	4 th Annual National Convention Philippine Society for Development Biology (PSDB)
Jayrold P. Arcede	Backwards Differentiation of a Backward L2-Martingale Processes	1st MSP Cebu Annual Convention, DepEd ECOTECH Center, Cebu City
Esamel M. Paluga	On Split and Non-split Domination Numbers of the Joint and Corona of Graphs	1st MSP Cebu Annual Convention, DepEd ECOTECH Center, Cebu City
Rolando N. Paluga	On the σ -Integral of Real-Valued Functions	1st MSP Cebu Annual Convention, DepEd ECOTECH Center, Cebu City
Miraluna L. Herrera	The Q-Analogue of the Limit of the Differences of the Generalized Factorial and Some Q-Sterling Numbers of the First Kind	1st MSP Cebu Annual Convention, DepEd ECOTECH Center, Cebu City
Rolando N. Paluga	Some Convergence Theorems for the Henstock Integrals in Topological Vector Space	2012 MSP Annual Convention, De La Salle University, Lipa City, Batangas
Rolando N. Paluga	On a Generalized Derivative	7th Annual Convention for Regions 10, 12 and ARMM, Cagayan de Oro City
Rolando N. Paluga	Intersection Number of Special Graphs	7th Annual Convention for Regions 10, 12 and ARMM, Cagayan de Oro City



Dr. Jayrold P. Arcede received awards during the 7th Annual Convention of Mathematical Society of the Philippines (MSP) for Regions 10, 12, and ARMM and 1st Mathematical Society of the Philippines Cebu Chapter Annual Convention

C. Local

Raquel M. Balanay

Joycelyn C. Jumawan

Jess H. Jumawan

Michelle V. Japitana

Rolyn C. Daguil

Cherry I. Tabada

Michelle V. Japitana

Felix R. Ocarez

Price Volatility and Supply Response of Poultry in the Philippines: An Autoregressive Heteroscedastic Approach

GIS Characterization of Fecal Contamination of Groundwater and Safe Well Depth Advisory in Butuan City

A 10-Peso Attribute Classifier for Coin Detection

A Knowledge-based System on Matching of Tree, Plant and Legumes in Mineral-Bearing Sites

Interactive Flood Prone Area Mapping in Butuan City

Best Teaching Practices and Students' Performance in Mathematics in the State Universities and Colleges of Caraga Region

2nd Applied Mathematics Convention and Oral Presentation on Survival and Time Series Analysis, CSU-CAS Forum

2nd Annual FARMC Convention, Capitol, Butuan City

2nd Annual FARMC Convention, Capitol, Butuan City

5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City

5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City

5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City

5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City

CSU Cabadbaran Campus 3rd In-house Review, CSUCC Cabadbaran City



Luisito I. Tabada	Reliability Analysis of ARQ in P2P Connection	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Edgar E. Cuenca	CSU Library Book Classification Using Data Mining	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Jerry B. Halibas	Enhancing Wireless RF Modulator for Low Power TV Broadcasting	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Jaymer M. Jayoma	CSU Library Management System Using RFID Technology	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Jennifer E. Sabuga	An Automated System in the Identification of Rice Pests	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Jenie L. Plender	Web-based GIS Profiling of Fauna in CSU	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Rolyn C. Daguil	C Code Identity Checker Using Flowchart Similarity Measurement	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Jesterlyn Q. Timosan	Usability of an Automated System in Managing Philippine Traditional Medicinal Plants	5th Caraga Region Engineering, Architecture and Technology Educators (CREATE) Congress, CSU, Ampayon, Butuan City
Vicardo J. Aroy	Perceived Effects in Teaching of Electronics Technology Subjects in Caraga State University Cabadbaran Campus AY 2009-2010: Basis for a Proposed Instructional Development Program	CSU Cabadbaran Campus 3rd In-house Review, CSUCC Cabadbaran City
Marilyn B. Castillo	Enrolment Process of Caraga State University Cabadbaran Campus Second Semester SY 2010-2011: An Assessment	CSU Cabadbaran Campus 3rd In-house Review, CSUCC Cabadbaran City
Natalie L. Daminar	Biomolecular Chemical Screening for DNA-Binding Property of the Most Bioactive Metabolite <i>Hydrocotyle verticillata</i>	CSU Cabadbaran Campus 3rd In-house Review, CSUCC Cabadbaran City

Ma. Jovita C. Serrano

Erlin R. Rodas

Acceptability of Enhanced Juice
(*Cucumis sativus*)

Chayote Pie: Its Development,
Quality and Marketability

National Research Forum Across
Discipline with the theme "Sustaining
Research Capabilities to Generate
New Knowledge", Baguio City

National Research Forum Across
Discipline with the theme "Sustaining
Research Capabilities to Generate
New Knowledge", Baguio City

Poster Presentation

Date	Name of Poster Presented	Participant(s)
July 11-12, 2012	Poster presented entitled "Species Composition and Vegetation Analysis of Mangrove Forests Along Butuan Bay, Philippines" at the 2012 National Academy of Science and Technology (NAST) Annual Scientific Meeting (ASM), Manila Hotel, Manila	Jess H. Jumawan
July 11-12, 2012	Poster presented entitled "Natural and Anthropogenic Determinants of Philippine endemic and Mindanao-endemic Bird Communities on Caticol and Mt. Hilong-hilong, Philippines" at the 2012 National Academy of Science and Technology (NAST) Annual Scientific Meeting (ASM), Manila Hotel, Manila	Sherryl L. Paz
July 11-12, 2012	Poster presented entitled "Structural and Ultrastructural Characteristics of the Testes of the Invasive Suckermouth Sailfin Catfish <i>Pterygolithys</i> spp. Gill 1858 (Siluriformes: Loricariidae) from the Marikina River System, Philippines" at the 2012 National Academy of Science and Technology (NAST) Annual Scientific Meeting (ASM)	Joycelyn C. Jumawan

Milestones in Research, Innovation & Extension Development

CSU Takes the Challenge of Promoting Responsible Mining in Mindanao

The Caraga Region has about 50% of the total registered mining companies in the Philippines, known as 'the Mining Hub of the Philippines'. Due to the demand for labor in mining operations, the industry has provided employment to several residents thereby becoming one of the economic forces in the region. Majority of the registered companies are engaged in nickel and chromite mining, with only a few on gold mining. For gold mining, small-scale and artisanal mining operations predominate in all provinces of the region. The widespread mining in the region has called the attention of many environmentalists which demanded for a more environment-friendly, ecologically sound and socially acceptable mining.

In February 2012, preliminary discussions among research and development workers in the country concerned about responsible mining operations happened at the Department of Science and Technology – Philippine Council for Industry, Energy and Emerging Technology R&D. Areas that need to be addressed immediately were identified for the researchers to work on. The CSU led the implementation of R&D for responsible mining in Caraga Region and in other sites in Mindanao (South Cotabato and Northern Mindanao). The following are the objectives of the responsible mining R&D tagged as the '**S&T Program for Responsible Mining in Mindanao**':

1. Analyze the socio-economic and cultural impact of the mining industries (large-scale, small-scale & artisanal)
2. Assess the biodiversity in terrestrial and aquatic systems within and surrounding key mining areas in Mindanao
3. Characterize and assess the operation of Artisanal and Small-scale Mining in Mindanao
4. Determine the contamination pathway in major ecosystems including agri-fishery systems
5. Find sustainable methods to rehabilitate degraded areas due to nickel and gold mining
6. Develop technologies for value-adding to nickel and gold mining in Mindanao
7. Develop databases and information systems as decision-support to responsible mining



Launching and MOA signing of the S & T Program for Responsible Mining in Mindanao last September 13, 2012



CSU Joins the Bandwagon on Climate Change Adaptation and Inclusive Economic Growth

The Caraga State University promotes the growing and conservation of Lumbia (*Metroxylon sagu* Roettb.) to the Public-Private Partnership (PPP) Team of the City Government of Butuan. The aim is to utilize lumbia or sago palm for livelihood while promoting its planting in the marshy areas of Butuan City and other parts of Caraga Region, which is the palm's natural habitat. Lumbia stores in its trunk an estimated 250-300 kg starch when mature. For the 8-10 year life span of the palm, it is believed to sequester a huge volume of carbon. Due to its high carbon sequestration potential and wide root system acting as soil erosion barrier, it is considered for ecobelt establishment along the Lower Agusan River by the City Government of Butuan.

In partnership with the Department of Agriculture, CSU advocates Sustainable Vegetable Production in support to the Social Contract of the President to the Filipino People. With sustained organic vegetable production in Caraga Region, farmers and traders expect steady incomes and healthy foods. Two groups of vegetable farmers are trained in the season-long vegetable demofarm: the 'pinakbet' group and the 'salad' group.

CSU is also engaged in Mangrove Rehabilitation. In collaboration with the DA-BFAR and CHED, it organized fishing communities in Agusan del Norte to get involved in the 'Aquasilviculture Project'. This project allows fishing communities to earn a living from the natural hatchery and crab fattening activities in harmony with the mangroves. This project is a component of the showcase in the 'Pagatpatan Mangrove Wetland Center' which is a learning center aimed at educating children, teenagers and adults from all walks of life on the value of the environment. It is also an ecotourism project that promotes wise use of natural resources.



April 20, 2012 – Pres. Joanna B. Cuenca, VP Rowena Varela, Dr. Dulce M. Flores and DOST RD Lyndo Villacorta promote Lumbia (*Metroxylon sagu* Roettb.) to the Public-Private Partnership (PPP) Team of the City Government of Butuan



Pres. Joanna B. Cuenca, ORG Dir. Danilo Ga-as, VP Luisito I. Tabada, CASNR Dean Tomas M. Austral, Jr. and CAS Dean Rolando Paluga during the Farmers' Forum on Sustainable Vegetable Production in Caraga Region



Establishment of the Pagatpatan Wetland Center CSU's Hallmark in the Advocacy for Climate Change Adaptation

Bringing Academe and Industry Together

CSU forged ties with industry here and abroad. Recognizing the vast potential in developing the human capital of Caraga Region by engaging in the 'Academe-Industry Collaboration', the University established partnerships with E's Inc. of Japan, several mining companies in Caraga Region, agribusiness industry (eg. Filipinas Palmoil Plantation, Inc.) and Eight-Japan Engineering Consultants. With the existing linkages that the University forged with the industry sector, research and innovations are hoped to develop the countryside and benefit the people more.

In the memoranda of agreement and/or understanding, both the University and the industry committed to contribute in the human capital building in Caraga Region such that there would be no mismatch between the human resources requirement of the industry sector and the graduates that the University will supply as part of the workforce.

In promoting Public-Private Partnership (PPP), CSU forged a network with Toyo University. On its 125th Anniversary Toyo University invited CSU from among the select International Representatives to join them in the celebration. Our very own VP for Research and Extension Dr. Rowena Varela even became a visiting scholar in Japan for almost a month to study and immersed on "International Academia-Industry-Government Collaboration of Monodzukuri. The academia-industry-government collaboration implemented in Japan is part of the ongoing Public-Private-Academe Partnership (PPAP) initiative in Butuan City that involves the Local Government of Butuan, Private/Business Entities, and 3 Academic Institutions (Caraga State University, Father Saturnino Urios University and Saint Joseph Institute of Technology).



MOA signing between CSU E's Inc. of Tokyo, Japan and City-LGU of Butuan on the Bio-Science Project (Insect Power Compost)



Responsible Mining Team discussing the R&D program with Operation Manager and Environment Management Manager Taganito Mining Corp (TMC) in Claver, SDN



Pres. Joanna B. Cuenca, VP Rowena P. Varela and Dir. Sonia R. Low with President Makio Takemura of Toyo University

ENHANCEMENT OF CSU CLONAL NURSERY IN SUPPORT TO NATIONAL GREENING PROGRAM (NGP)

The environment is currently facing the challenge of greenhouse gases accumulation resulting to global warming, unabated pollution and rapid biodiversity loss due to habitat fragmentation and destruction. All these mentioned environmental issues are linked to the exponential population growth and deforestation.

In line with this, the government is embarking on a massive greening program with the goal of reducing poverty in the countryside while ensuring food security, biodiversity conservation and address climate change under EO 26. The program specifically seeks to plant 1.5 billion seedlings in 1.5 million hectares of public lands nationwide in six years, from 2011 to 2016 - more than twice the government's accomplishment for the past 25 years.

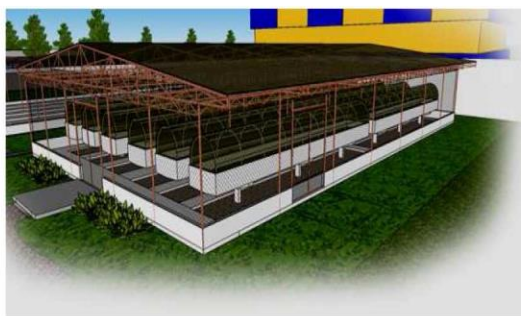
Under the EO 26, State Universities and Colleges are tasked to produce the seedlings to supply the required planting materials for the region or province these institutions are located. Thus, the Caraga State University (CSU) has the obligation to backstop the NGP in Caraga Region, particularly Agusan del Norte and Butuan City through seedling provision by maintaining a tree nursery.



Integrated Organically Grown Crops and Livestock (TechnoDemo) and Establishment of Organic Agriculture Training Center

In consonance to the Organic Agriculture Act of 2010, CSU implemented a comprehensive Organic Agriculture (OA) that showcases various OA practices. The integrated OA project features organic vegetable production, organic swine and organic chicken, and organic beef cattle production. Some support projects are likewise included in the showcase such as the Biological Control Agents Mass-Production Laboratory, Vermiculture, and Organic Feed Mill. On top of the demonstration projects, an Organic Agriculture Training Center will be established where short courses, season-long training and requested training-workshops along organic agriculture will be offered.

The project is funded by the Department of Agriculture-Bureau of Agricultural Research (DA-BAR). This will serve promotion of Organic Agriculture to various sectors of society particularly in Butuan City and neighboring areas in Caraga Region.



Integrated Organically Grown Crops and Livestock (A Techno Demo) and Establishment of Organic Agriculture Training Center

Program Leader : JOANNA B. CUENCA, Ph.D., CESO III
 Project Cost : Php 16,000,000.00
 Duration : 1 Year
 CSU Counterpart : Php 1,600,000.00
 Funding Agency : Department of Agriculture Bureau of Agricultural Research

BEEF / CATTLE
 GOAT & SHEEP
 CHICKEN
 VEGETABLE
 SWINE PROJECT
 SWINE PROJECT
 VERMI COMPOSTE
 VERMI COMPOSTE
 TRAINING CENTER

Training of Faculty-Researchers



Dr. Rowena P. Varela, VP for Research and Extension of CSU, was a Visiting Scholar in Japan on November 2-20, 2012 to study how academia – industry –government collaboration is implemented in Japan. This is part of the ongoing Public-Private-Academe Partnership (PPAP) initiative in Butuan City that involves the Local Government of Butuan, Private/Business Entities, and 3 Academic Institutions (Caraga State University, Father Saturnino Urios University and Saint Joseph Institute of Technology).



College of Science Education (CSE) faculty Rosie C. Lopez-Conde attended the doctoral course Anthropological Theory of Didactics: Recent Advances at the University of Copenhagen, Copenhagen, Denmark.



III. LINKAGES

New International Linkages

CSU established linkages with the California State University Asian and Asian American Studies Center, Alumni Association and College of Continuing Professional Education, American States University, Long Beach City College, California Filipino Teachers Association, World Financial Group and International Marketing Group.

CSU also got a slot for the E-Teacher Scholarship with the Oregon University, Eugene Oregon through the US Embassy. The scholarship is funded by the US government. One CSU faculty member was chosen to study "Webskills" with the American English Institute of Oregon University on winter of 2013 along with 25 other participants all over the globe.



The PIAEA Director SRL establishing linkage and future collaborative project with College of Education Dean, Marquita Grenot-Scheyer, Ph.D. of California State University, Long Beach USA.



Book Donation from Mr. and Mrs. Thompson of Charter Telecommunications Company and American States University.



Linkage with the International Marketing Group of USA headed by CEO-Marketing Director Celerina C. San Miguel and some members of the California Filipino Educators.

Reading and Speech Materials donation from Litt Conn, USA with Litt Conn owner Executive Vice-President Dr. Erlinda V. Teisinger, Academic Officer Dr. Joe C. Bautista and Compton Unified School District Supervisor Relson Banas.



World Financial Group



Other Linkages

Linkage with the Center for Global Best Practices Dr. Joanna B. Cuenca & Dir. Sonia R. Low with Henry B. Aquende Founder/President of CGBP



Dr. Joanna B. Cuenca with Senator Angara (during the Higher Education Week in CHED); the senator stressed his all out support to education budget increase and support to SUC's



Covenant Signing of SUC Presidents with President Benigno C. Aquino III at CHED- highlight of the Higher Education Week celebration





IV. PERSONNEL MANAGEMENT AND DEVELOPMENT

Administrative Personnel Profile



Figure 7. Total Number of Administrative Personnel as of July 2012

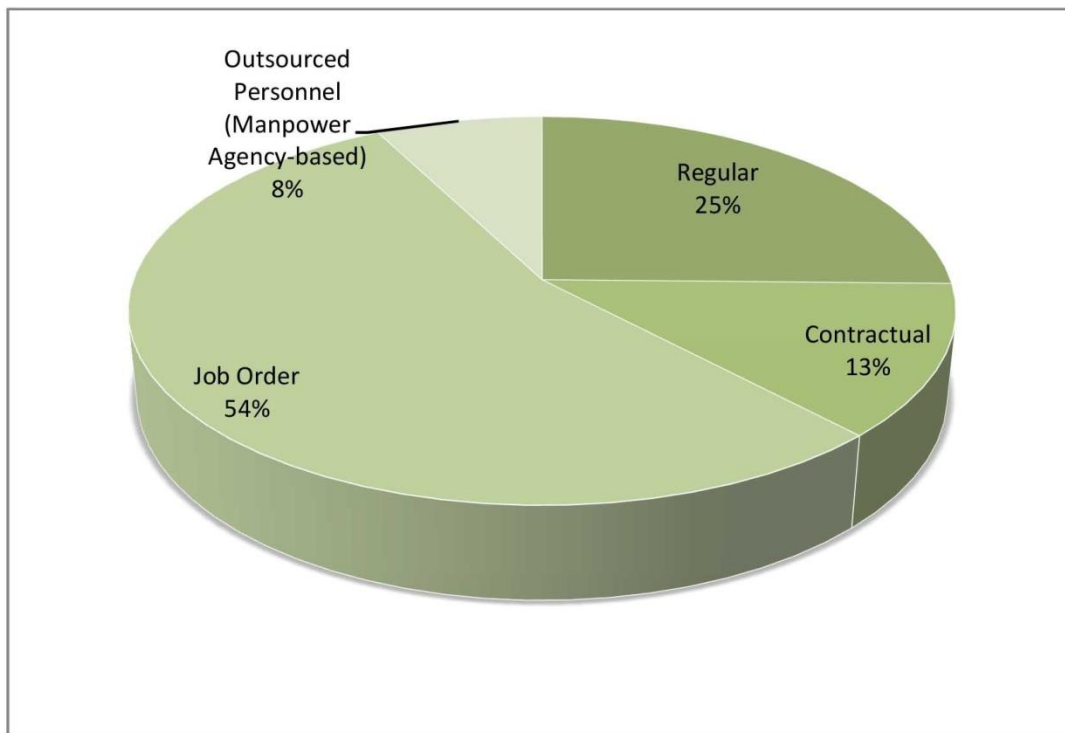


Figure 8. Distribution of Administrative Personnel by Tenurial/Employment Status as of July 2012

Faculty Profile

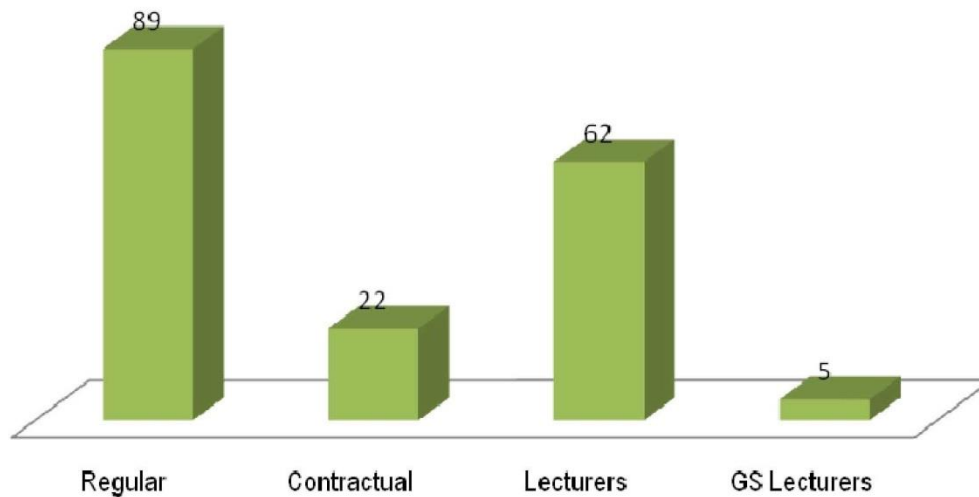


Figure 9. Total Number of Faculty as of July 2012

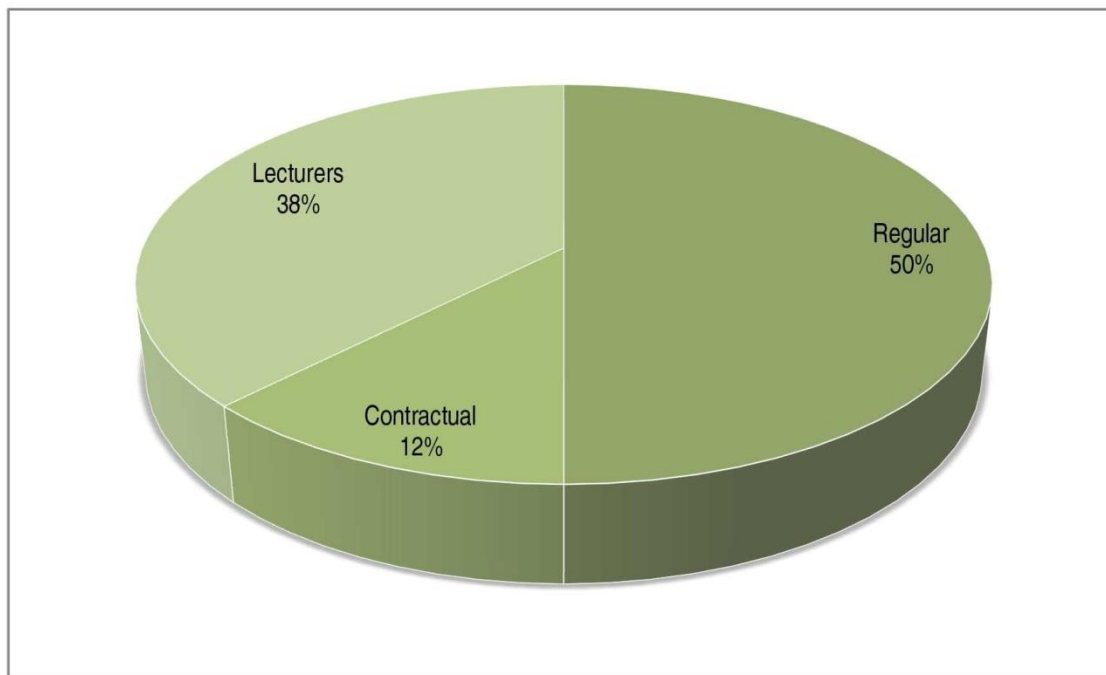


Figure 10. Distribution of Faculty by Tenural/Employment Status as of July 2012

Faculty and Staff Development



Photo: Mr. Leonilo M. Delima, Dr. Lolita P. Maragañas and Dr. Marilyn B. Castillo attended the "10th PACUIT National Conference" held last April 24-28, 2012 at Subic Hotel Corporation, Subic Bay Freeport Zone, Olongapo City

CSU GS-HRM Class Sponsors PHRM Seminar-Workshop



Photos from left: Hon. Danilo A. Duncano former BIR Deputy Commissioner, Taxation in Human Resource Management Resource Speaker, Dr. Elena Paulma, Dr. Joanna B. Cuenca, Dir. Sonia Low and Dr. Fe Dela Cruz with the HRM class (standing) Rose Arquion, Rose Tampil, Cli Castilla, Tony Saromines, Mario Morano, Cesar Galanida, Rey Perodez, Aniceto Puyo and SRL showed teamwork and unity during the Seminar-Workshop on Practical Human Resource Management organized by Dr. Dela Cruz through her Ed.D. Human Resource Management class in cooperation with the Graduate School, College of Science Education and Public Information, Alumni and External Affairs Offices held at CSU Conference Room, Ampayon, Butuan City on August 25, 2012. The event was attended by academic executives, corporate and business managers, and other human resource management enthusiasts (photos from left, bottom). The one day affair tackles the topics on Effective Communication in Human Resource Management, Leadership Communication, Strategic Human Resource Management, Managing Conflicts and Taxation in Human Resource Management.





Engr. Sonia Ibarra-Buscano, faculty of the College of Engineering and Information Technology (CEIT) and currently the Program Coordinator of the Mining Engineering Division, presented a research paper in the 73rd Philippine Institute of Chemical Engineers (PIChE) National Convention with the theme "Advancing and Harnessing Chemical Engineering for Humanity" held at the Hotel Tavern in Surigao City last February 15-17, 2012. Her paper entitled "Method, Practices and Environmental Impact Assessment of Artisanal and Small-scale Mining (ASM) in Santiago, Agusan del Norte, Caraga Region" has been accepted and presented under the Environmental Science and Engineering technical sessions.



Caraga State University (CSU) actively participated in the SPEAKERS BUREAU at Pietros Square, Butuan City last June 5, 2012 which was organized by the National Academy of Science and Technology, Philippines (NAST PHL) in cooperation with the Agham Partylist, the Department of Science and Technology Region 13 (DOST-Caraga), and the DOST Provincial Science and Technology Center - Agusan del Norte (PSTC-AdN). Engr. Sonia Ibarra-Buscano (center), faculty-cum-researcher of the CSU-College of Engineering and Information Technology (CEIT) and Environmental Management Bureau (EMB)-accredited Pollution Control Officer (PCO), was tapped as the local expert who articulated about "Solid Waste Management" with emphasis on "No to Plastics" advocacy.



Biology Department faculty, Mr. Meljan T. Demetillo and Ms. Cinderella D. Raganas (left side photo) attended and participated in the Plant Cybertaxonomy and Field Photography Workshop last November 26-28, 2012 at MSU-IIT.



Top photo: Flyers made for the Fund Raising event Arroz Caldo for a Cause last September 5-6, 2012; Bottom Photos: Biology faculty and students actively participated for the cause.



College of Science Education Lakbay Aral on October 26-27, 2012. Dr. Natividad R. Mamaoag and the CSE faculty and staff at Mindanao University of Science and Technology, Cagayan De Oro City.



CSU organized "Compassion Zone" for the mobilization and distribution of relief goods to the calamity victims of Typhoon Pablo that devastated the Compostela Valley Province, Region XI and part of Caraga Region in Mindanao.



Participants and organizers of the DOST-CHRDC sponsored Research Proposal Development last September 17-19, 2012 at Prince Hotel, Butuan City

Seminars, Conferences and Trainings Attended

Date	Seminars, Conferences and Trainings Attended	Participant(s)
February - May, 2012	Training on Trainer's Methodology level 1 of TESDA	Mr. Walter B. Juera
April 2 – June 6, 2012	Training on House Keeping National Competency NC II on TESDA	Mrs. Gigi A. Miñoza
April 16-18, 2012	REDTI National Research Forum Across Discipline theme: " Sustaining Research Capabilities to Generate New Knowledge" at Baguio City	Mrs. Maria Jovita C. Serrano Mrs. Erlin S. Rodas
April 24-28, 2012	10th PACUIT National Conference at Subic Hotel Corporation, Subic Bay Freeport Zone Olongapo City	Dr. Marilyn B. Castillo Mr. Leonilo M. Delima
May 17-18, 2012	Seminar Workshop on How to Conduct Research/Science Investigatory at Prince Hotel, Butuan City sponsored by DOST	Mrs. Nathalie L. Daminar Ms. Joy Lyn D. Dela Cruz
May 21- 25, 2012	Five days live - in training program on Diesel Fuel System, Electronic Fuel Injection (EFI) Management, Engine and Undercarriage Assessment at Zamboanga City	Mr. Marlon Cuyag
May 28-30, 2012	Training Workshop on NBC 461 Revisit the CCE and QCE Instrument and Training on the New Software at Crown Regency Residences, Guadalupe, Cebu City	Dr. Teodora H. Alico Dr. Marilyn B. Castillo Mr. Felix Ocarez Mr. Leonilo M. Delima Dr. Lolita P. Maragañas
June 6-9, 2012	Data Analysis Mentoring at CSUCC AVR, Cabadbaran City	Dr. Marilyn B. Castillo Mr. Felix Ocarez Mr. Anthony M. Miñoza Engr. Ronald A. Monzon Ms. Joy Lyn D. Dela Cruz Ms. Lady Diana Garbo Mr. Hector Pasion Mr. Urlie Anino Mrs. Nathalie L. Daminar

Date	Seminars, Conferences and Trainings Attended	Participant (s)
June 28-29, 2012	Orientation on Outcome Based Education and Training on Certification and Accreditation System for Engineering Education held at Surigao City	Engr. Blondie T. Sanchez
July 18-20, 2012	Retraining of Senior AACUP Accreditors at USEP, Davao City	Joyce M. Suganob
July 5-7, 2012	PATEF Convention at Bayview Park, Manila	Dr. Nelia S. Raganas
July 17-19, 2012	WSI & Dataworld IT Caravan 2012 Seminar at Cagayan de Oro City	Engr. Alexander T. Demetillo Dr. Rolyn C. Daguil
Aug. 9, 2012	University Tracer Study Proposal Workshop Pricilla's City Guest House, Butuan City	VPAA, College Deans Faculty Members (Tracer Study Team/Representative)
Aug. 22, 2012	Seminar Workshop on Microcontroller held at ASSCAT, Bunawan, Agusan del Norte	Engr. Jerry Halibas Engr. Ydron Paul Amarga
Aug. 25, 2012	Phil. Society of Mining Engineers (PSEM) Monthly Meeting at Guya Hall, Gateway Hotel, Surigao del Norte	Engr. Karoll J. Mordeno Engr. Rebecca A. Santiago
Aug. 25, 2012	Enhancement Workshop for the Integrated Energy Audit & Cleaner Production Team at DOST Hall, CSU, Ampayon, Butuan City	Engr. Sonia I. Buscano
Aug. 29-30, 2012	Seminar on Cultural and Festival Management Workshop held at Cabadbaran City	Prof. Marie Anne B. Mortola Ms. Josephine Y. Yongko
Aug. 30, 2012	Gender Responsive Planning Workshop at CSE Multimedia Center, CSU, Ampayon, Butuan City	Dr. Natividad R. Mamaoag Dr. Cristina A. Cubillas
Aug. 31, 2012	Gender Fair Education Seminar at San Lorenzo Ruiz Pastoral House, Butuan City	Dr. Fe M. Dela Cruz Dr. Natividad R. Mamaoag Dr. Cristina A. Cubillas Dr. Carmelita C. Lipio Mrs. Joyce M. Suganob Mrs. Ma. Gloria E. Liquido
Sept. 7, 2012	Write Right for Results Center for Global Best Practices, The Peninsula Manila, Makati City, Philippines	Sonia R. Low
Sept. 14-15, 2012	MSP Caraga Regional Annual Convention at Tandag City	Dr. Fe M. Dela Cruz Ms. Rosie L. Conde
Sept. 17 - 19, 2012	MSP Caraga Regional Annual Convention at Tandag City	Dr. Fe M. Dela Cruz Ms. Rosie L. Conde

Date	Seminars, Conferences and Trainings Attended	Participant (s)
Sept. 26-29, 2012	Philippine Association for Graduate Education (PAGE) Annual Assembly at Manila Hotel and Centro Escolar University, Mendiola, Manila	Dr. Nelia S. Raganas Prof. Cherry I. Tabada Dr. Myrna Marieta D. Kuizon Ms. Elizabeth Parac Dr. Jayrold P. Arcede
Oct. 8-9, 2012	2-day Regional Techno Gabay Consultative Workshop at Mt. Bagarabon Beach Hotel & Mountain Resort, Mabua, Surigao City	Rodel G. Pasion
Oct. 15-17, 2012	PASUC Midyear Conference at Manila Hotel Manila	Dr. Lolita P. Maragañas
Oct. 16-18, 2012	Pilot Training on Gender, Governance and Human Rights at Cagayan de Oro City	Dr. Tomas M. Austral
Oct. 16-20, 2012	Training Workshop entitled "Principles and Method for Monitoring Landscape Function and Biodiversity Trends for Co-located Forestry and Mining Projects in the Philippines" at Surigao City	Amelyn M. Ambal
Oct. 17-19, 2012	Pilot Training on Gender Integration at CDO Dynasty Hotel	Dr. Fe M. Dela Cruz
Oct. 25, 2012	Zonal Orientation on Policies, Standards and Guidelines on the Establishment of an Outcomes-Based Education System in Higher Education Institutions Offering Engineering Programs at University of Mindanao, Davao City	Engr. Alexander T. Demetillo Jaymer M. Jayoma
Oct. 26, 2012	Doctoral course in Didactics of Math at University of Copenhagen, Denmark	Ms. Rosie L. Conde
Nov. 5-9, 2012	9 th National Organic Agriculture Congress (NOAC) at Radisson Blu Hotel, Cebu City	Dr. Tomas M. Austral

Date	Seminars, Conferences and Trainings Attended	Participant (s)
Nov. 20-23, 2012	Mangrove Resource Protection, Rehabilitation and Aquasilviculture for Region XIII at BFAR RFTC, Panabo, Davao Del Norte	Jess H.Jumawan
Nov. 21-25, 2012	First Phillipine Geomatic Symposium at University of the Philippines Diliman, Quezon City	Engr. Alexander T. Demetillo Jaymer M. Jayoma Engr. Meriam M. Santillan Engr. Michelle V. Japitana
Nov. 24-27, 2012	33 rd Annual National Convention and Seminar-Workshop for Campus Advisers at Teacher's Camp, Baguio City	Engr. Karoll J. Mordeno
Nov. 26-28, 2012	Plant Cybertaxonomy and Field Photography at MSU-IIT College of Science and Mathematics; Dept of Biological Sciences	Meljan T. Demetillo Cindy D. Raganas
Dec. 4-7, 2012	3rd National Congress in Industrial and Technology Education at IRTC Hall, TUP Manila	Mr. Leonilo M. Delima Mr. Marlon Cuyag
Dec. 5-7, 2012	National Seminar and Forum on the K-12 Curriculum, the 21st Classroom and the Quest for College and Career Readiness at Hotel Supreme, Baguio City	Dr. Araceli R. Mandin Dr. Lolita P. Maragañas
Dec. 6-8, 2012	12th Annual Convention of the AAHRMEI at Boracay, Aklan	Prof. Ma. Jovita C. Serrano
Dec. 15-19, 2012	6 th National Malacological Convention of the Malacological Society of the Philippines, Inc. (MSPI) 3- Day Training Course on Gastropod Taxonomy at SEAFDEC-Iloilo; Tigbauan, Iloilo.	Jess H.Jumawan Romell A. Seronay

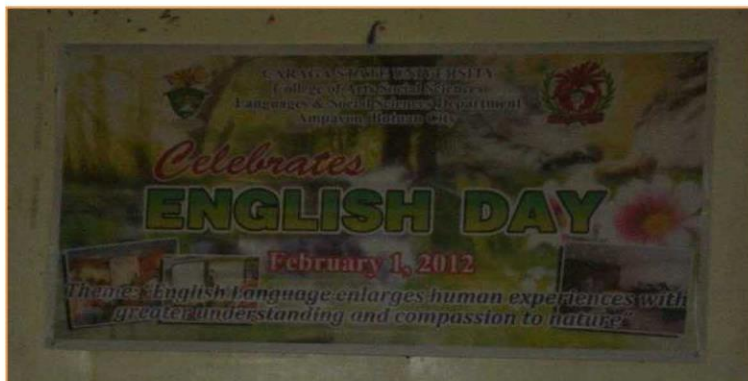


V. STUDENT AFFAIRS AND SERVICES

Central Student Government (CSG) and Student Organizations

Student Activities

LSSD celebrated English Day last February 1, 2012 with the theme **"English Language enlarges human experiences with greater understanding and compassion to nature"**. The event was highlighted by the different contests such as Extemporaneous Speech, Poetic Joust, Essay Writing, Quiz Bowl, On-the-Spot Acting, Choral Reading and Jazz Chant.



Dr. Myrna Marieta D. Kuizon, Technical Adviser-The Gold Panicles, Mr. Gilbert D. Alerta, Editor-In-Chief-The Gold Panicles, and Mr. Mark Anthony P. Castillano, Managing Editor-The Gold Panicles joined the **"Annual OSSEI National Conference"** on Campus Journalism and 5th Writing Competition last February 2-4, 2012 at the Development Academy of the Philippines (DAP), Tagaytay City.



BS-Math Undergraduate Thesis Grabs "Best Paper Award" in 2012 Annual Convention of the Mathematical Society of the Philippines (MSP)

A BS-Math student of Caraga State University, Armand B. Obejas, got the **Best Paper Award** under the Applied Mathematics Category for his joint paper with Dr. Jayrold P. Arcede, (the thesis adviser and co-author) which is entitled **"The Chi-Square Mixture of Pareto, Loglogistic and Burr Distribution"** during the 7th Annual Convention of Mathematical Society of the Philippines (MSP) for Regions 10, 12, and ARMM held at Xavier University-Ateneo De Cagayan, Cagayan De Oro City last October 25-26, 2012.



Neil Lastimosa, a BSIT student from Caraga State University, attended the Color It REDD-Plus! Philippine Roadshow on REDD-Plus and the Philippine National REDD-Plus Strategy last April 13-14, 2012 at Balanghai Hotel and Convention Center, Butuan City with the theme : **"Pangangalaga ng Kagubatan nang may Pananagutan"** organized by Department of Environment and Natural Resources and CoDe REDD Plus Philippines.



Mr. Neil M. Lastimosa, representing Butuan City, CARAGA Region, in the Pre-Departure Training of the 39th Ship for Southeast Asian Youth Program at the National Youth Commission, Quezon City and at the First Pacific Leadership Academy, Meralco Development Center, Antipolo City last July 16 - 25, 2012.



Two students from Caraga State University, Jonel Vernante, BSGE-I and Marco Laurence Budlayan, BS Physics-I (from right), ranked 1st and 2nd respectively, in Provincial elimination round of the 21st Philippine Statistics Quiz held at Agusan National High School (ANHS) Amphitheater, Butuan City last November 16, 2012.



Prof. Rosario Bautista, with the 4th year Agriculture students during the 2-day Hands-On Training on Artificial Insemination in Pigs with the theme **"Walang Aray sa AI"** last October 1-2, 2012 at Provincial Agriculture Office, Tandag City.



CSU-LHS Student Reaps Best Paper Award during the 1st MSP-Cebu Chapter Annual Convention 2012



Deborah Jael L. Herrera, a fourth year student of CSU-Laboratory High School, reaped the **Best Paper Award in Math Education and Applied Math Category** with her coach Dr. Miraluna L. Herrera, during the 1st Mathematical Society of the Philippines Cebu Chapter Annual Convention last December 7-8, 2012 held at DepED Ecotech Center, Sudlon, Lahug, Cebu City. The theme of said event was **"Mathematics Research: A Key to Education, Innovation and Global Competitiveness"**.

Her paper entitled; **"On Counting Minimum Number of Holes and Maximum Number of Cards with I Sliced Holes in a Binary Sort of n Indexed Cards"** topped the 13 paper presentations of the said category. Other categories are Analysis and Computing.

CSE students were Overall Champion during the '11th Regional Student Teachers' Congress

CSE garnered awards of Excellence in Research Presentation during the celebration of Caraga Council of Deans for Teacher Education (CCDTE), in coordination with the Commission on Higher Education (CHED), Caraga Region, which is parallel to the whole day annual gathering of Student Teachers with the theme "Current Trends in Research and Internationalization of the Teacher Education Program" at Balanghai Hotel and Convention Center of Butuan City, November 23, 2012.



The CSE graduating students, Josie Lynn Rañin , Shella Mae Yatar and Cristy A. Baldon got the first place in research study on the category of correlation to the student's performance, entitled **"Factors that Affect the Academic Performance of the Student Assistants in Selected Higher Education Institutions (HEI's) in Butuan City"**. Also in the category of Education Curriculum: Melvic Y. Desamparado, Kisselyn Mae L. Camasora and Regenia Biñan ranked first place in their research study entitled **"Learning Behaviour of Emergent Learners in selected Private Pre-schools in Butuan City."**

Ms. Sophia Lorraine Sanchez, a student of CSUCC LHS got the 1st place in Extemporaneous Speech during the World Aids Day last December 3, 2012.



CASNR Agriculture Students participated in the **"6th Mindanao Agriculture Forum and Northern Mindanao Agriculture Students Congress"** at Mountain View College on November 20-23, 2012. The delegates won the top places in the major events: Load carrying-1st place, Battle of the Brains-2nd place, Vocal Solo-2nd place, Dish Gardening-2nd place, Flower Arrangement-2nd place, On-man Lassoing-2nd place, Four-men Carambola-3rd place.

Mr. Neil M. Lastimosa, a BSIT student attended the training of the World Youth Alliance Asia Pacific on its 6th WYAAP Summer Camp 2012 at La Parola Orchids Beach Resort, Patnongon, Antique last May 14-19, 2012. Out of 200 applicants over Asia, only 12 were accepted for the intensive program. Aside from CSU, other prominent private and state colleges, universities and secondary schools in the Philippines and abroad joined the summer camp.



CSUCC participated in the Division Schools Press Conference last October 22-25, 2012 at Magallanes, Agusan del Norte

1st place	Editorial writing English	(Sphia Lorraine Sanchez)
1st place	Editorial cartooning Filipino	(Daryl Glenn Mongado)
1st place	Feature writing English	(Frech Salte)
1st place	News writing Filipino	(Ethyl Rose Juanes)

Broadcasting:



Over-all Champion - Scripwriting and Radio Broadcasting English

1st place	Best Anchor	(Ann Monique Jongko)
1st place	Best in Technical Application	(Andre Balagon)
1st place	Best in Infomercial	(Marryfaith Ariane Lopez)
1st place	Best in Scriptwriting	(Cyanne Ysobelle Jumawan)
1st place	News Writing Filipino	(Ethyl Rose Juanes)
2nd place	Editorial Writing Filipino	(Jerzeld Villalon)
3rd place	Best in Scripwriting Filipino	(Jeannete Louise Labial)
4th place	Feature Writing Filipino	(Nylson James Villafior)
4th place	Photojournalism English	(Zennia Aris Ann Acompañado)
4th place	Sports Writing English	(Alex Deiparine)
5th place	Photojournalism Filipino	(Psalm Niza Tejano)
6th place	Copyreading and Headline Writing	(Krisha Alaiza Soria)

Lyndie L. Tandugon and Rosalyn Ann Bondoc (Coaches)



CSU Faculty and Staff joined the celebration for Walk for Peace last December 2, 2012 in Butuan City with the theme: **"Love of God and Love of Neighbor, a challenge for Mindanao"**.

CSU organizes Post Environment Month Celebration

The Caraga State University (CSU) organized a Post Environment Month Celebration last July 7, 2012 with the theme: **"Run for the Environment and Responsible Mining in Caraga"**. The event was a collaboration of the three (3) Degree Programs offered in the University, BS Mining Engineering (BSME), BS Forestry (BSF), and BS Environmental Science (BSES).



CSU Budjong Ensemble was 2nd place during the **"MASCUF 2012 Socio-Cultural Chorale Competition"** last November 27, 2012 at Bukidnon State University, Malaybalay City, Bukidnon.



CSUCC Won 13 gold medals and 4 silver medals in the MASCUF Competition at Malaybalay City.

Guidance Services

APPRAISAL/INDIVIDUAL INVENTORY SERVICE

The office maintains appropriate, usable, and regularly updated students' cumulative record, admission test data and psychological test data for assessment.

To gather student information through psychological tests and non-psychometric instruments

- Administered, Checked and Scored Mental Ability Test to Freshmen Students

	CSE	CAS	CASNR	CEIT
No. of Test Takers	259	286		
No. of checked & scored answer sheets	116		259	286
No. of interpreted and communicated test results to students	68	84	12	38

- Administered, Checked and Scored Interest Test to Freshmen Students

	CSE	CAS	CASNR	CEIT
No. of Test Takers			282	171
No. of checked & scored answer sheets			200	171
No. of interpreted and communicated test results to students			12	38

- Administered, Checked and Scored Personality Test from Sophomore to Senior Students

	CSE	CAS	CASNR	CEIT
No. of Test Takers	15	105	255	269
No. of checked & scored answer sheets			200	269
No. of interpreted and communicated test results to students		11	39	3

- Administered Teachers Aptitude Test to 138 sophomore and senior CSE students. Results communicated and released - 5 students responded
- Administered Admission Test to incoming students for AY 2013-2014 and incoming students for the second semester SY 2012-2013
- Gather information through non-psychometric test (needs assessment survey)

CSE	CAS	CASNR	CEIT
713	655	952	144

Counseling

The Guidance and Counseling Office design and implement individual or group interventions to enhance positive student behavior, feelings, and attitudes. Guidance counselors provide gender sensitive counseling inside the comfort of counseling rooms that maintain privacy and confidentiality of the sessions.

- *Most of the cases do not necessarily mean long term counseling sessions. Most may be a form of consultation and **intake interview**. (most intake interview took place on October 2012)*

	CAS	CASNR	CEIT	CSE
Academic	2	54	17	2
Career	9	54	13	4
Personal-Social	1	55	29	7
Intake Interview	133			23

INFORMATION SERVICE

Organized, updated and readily available educational, career, and personal/social materials and activities necessary for student development.

Conducted Seminar Workshop on Self Management to all freshmen students as a regular program of the CTC

	CAS	CASNR	CEIT	CSE
Number of Attendees	299	241	131	19

Conducted Training on Basic Facilitating Skills for the new Peer Support Group for SY 2012-2013

Number of Participants 25 qualified students

CAREER AND PLACEMENT SERVICE

Maintain active networking with school, community, and other relevant agencies for career and job placement of students; facilitate individuals' understanding of the world of work, decision-making, career planning, and job preparations.

Conducted Seminar on Technical Skills Orientation to all graduating Students

Attendees 55 graduating students

Conducted Career Counseling to students

	CAS	CASNR	CEIT	CSE
No. of students	7	5	3	79

Continuing Professional Education: Send 4 counselors for National Conventions and 6 counselors for Local Conventions

Medical and Dental Services

The Health Services personnel headed by our university nurse recorded a total of 1125 minor medical cases, 156 Dental cases and 59 other medical cases for the 4th quarter of 2012.

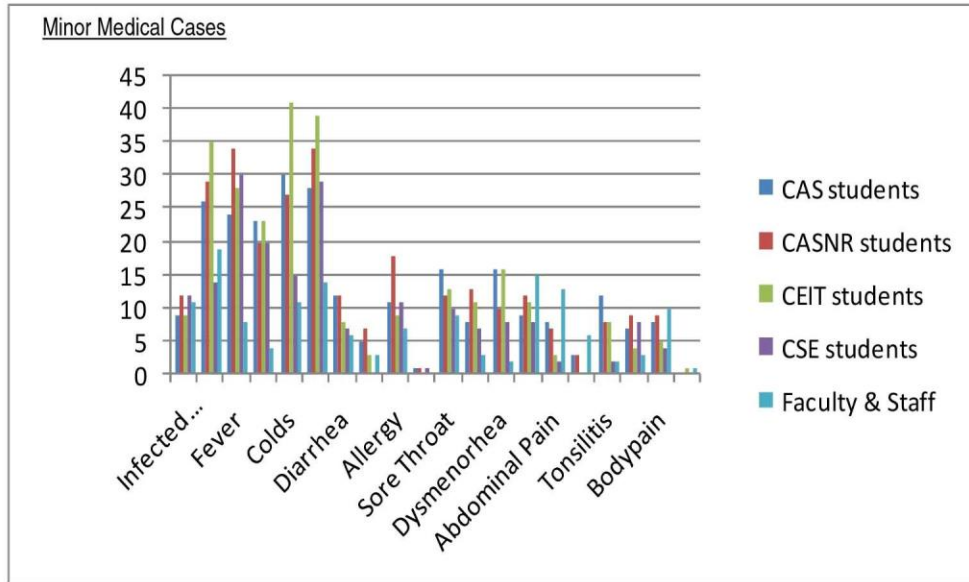


Figure 11. Minor Medical Cases

989 (87.91%) students from different colleges and 136(12.09%) faculty and staff sought for medical services. Furthermore, in the 4th quarter, students from the College of Agricultural Sciences and Natural Resources had the most number of patients recorded.

The most common minor medical case recorded as of the 4th quarter was colds (11.02%), followed by fever (11.02%), headache (10.93%), toothache (8%) and coughs (12.8%).

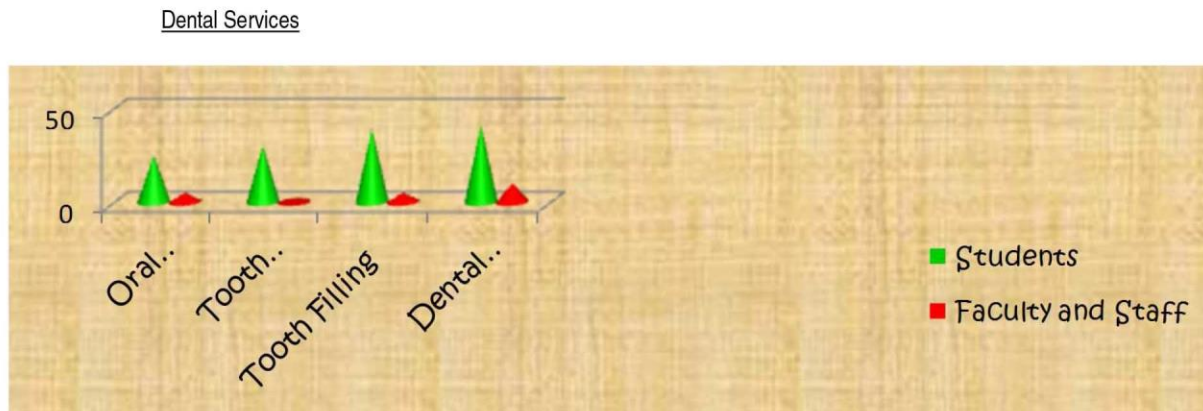


Figure 12. Dental Services

156 availed of Dental services from our University Dentist; 135 (86.54%) of which were students from different colleges and 21(13.46%) were faculty and staff. The most common dental Service availed of was oral prophylaxis (19.23%), tooth extraction (19.87%), tooth filling (28.21%) and dental check- up (32.69%).

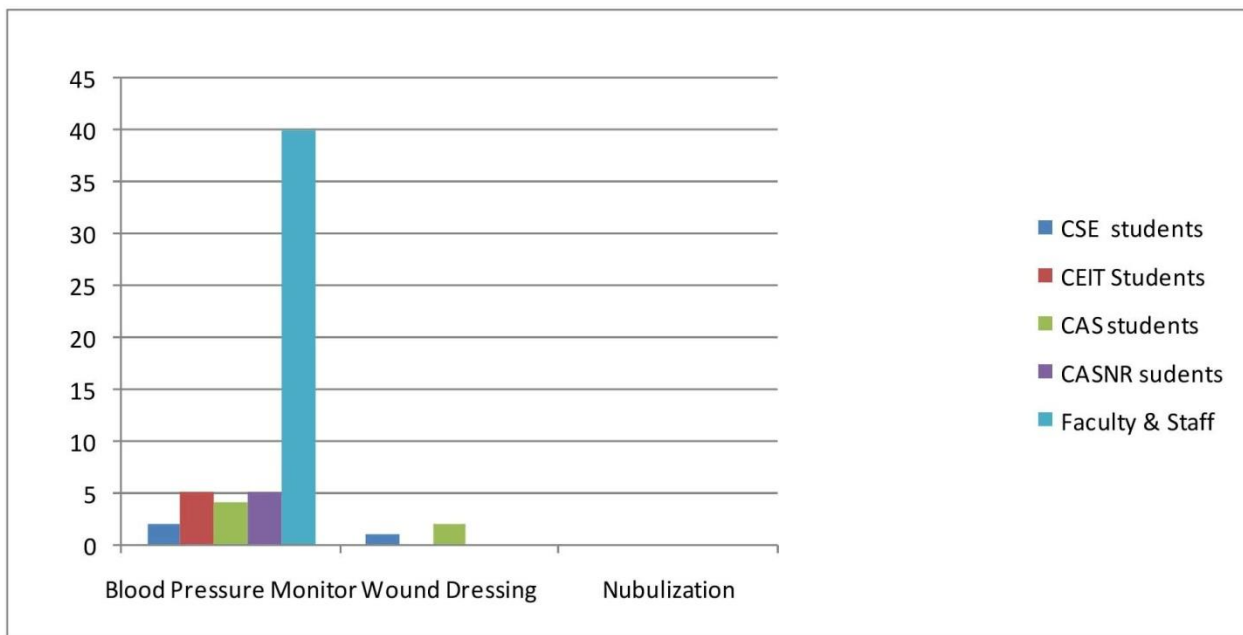


Figure 13. Other Medical Services

Other medical services include Blood Pressure check-up, wound dressing and nebulization. 59 visited the clinic for other medical services; 56 patients (94.91%) availed the Blood pressure check-up and 3 patients for wound dressing. Of this 59 patients 19 (32.20%) were students while the remaining 40(67.80%) were faculty and staff.

Scholarship and Finance Assistance

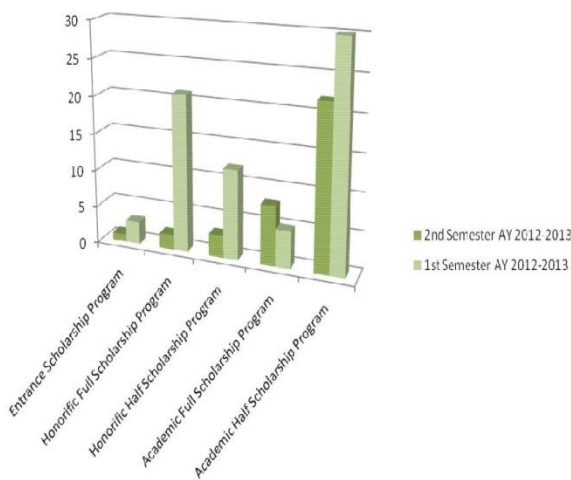


Figure 14. Institute Funded (Merit) 1st and 2nd Semesters A.Y. 2012-2013

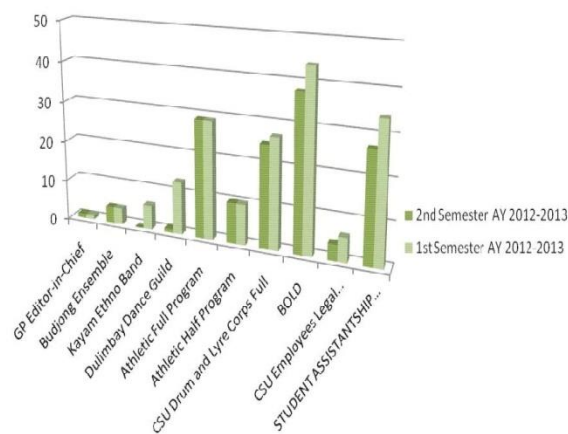


Figure 15. Institute Funded (Non-Merit) 1st and 2nd Semesters A.Y. 2012-2013

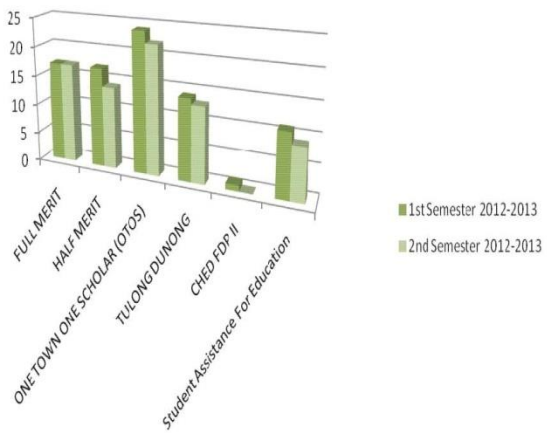


Figure 16. CHED Administered (Merit) Scholarships for the 1st and 2nd Semesters A.Y. 2012-13

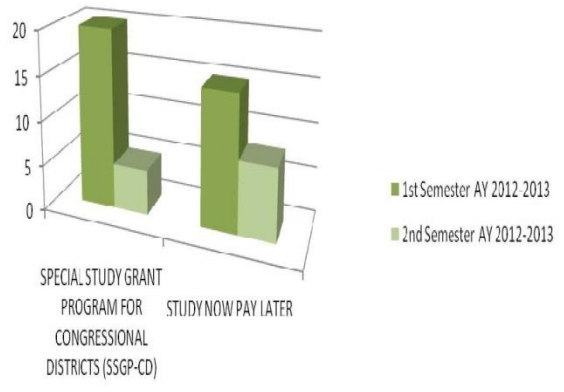


Figure 17. CHED Administered (Non-Merit) Scholarships for the 1st and 2nd Semesters A.Y. 2012-13

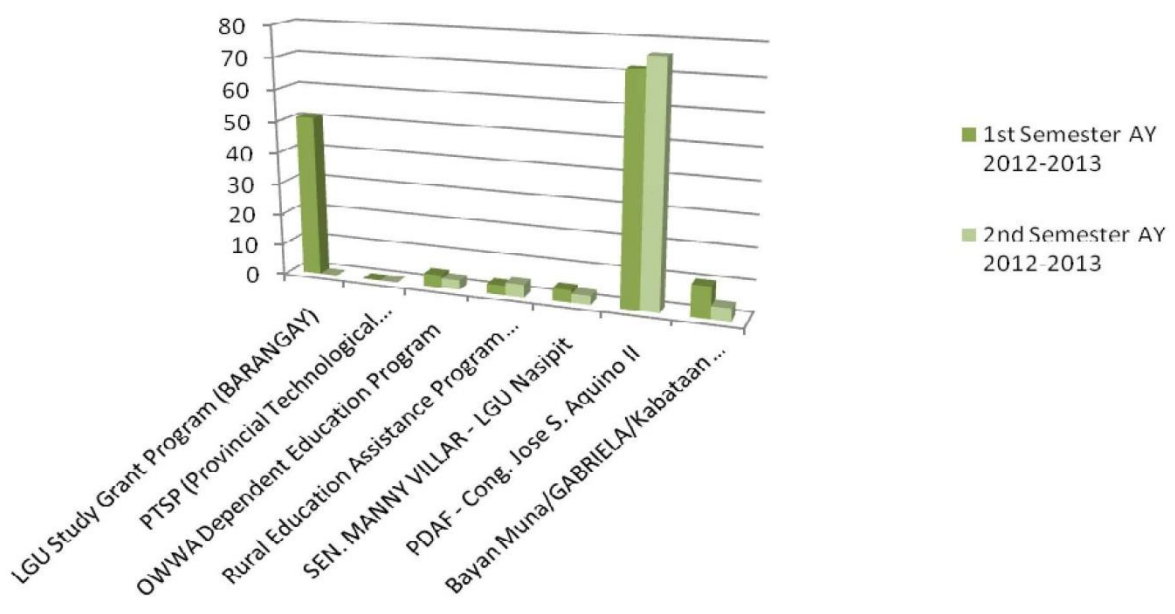


Figure 18. Government Funded (Non-Merit) Scholarships for the 1st and 2nd Semesters A.Y. 2012-2013

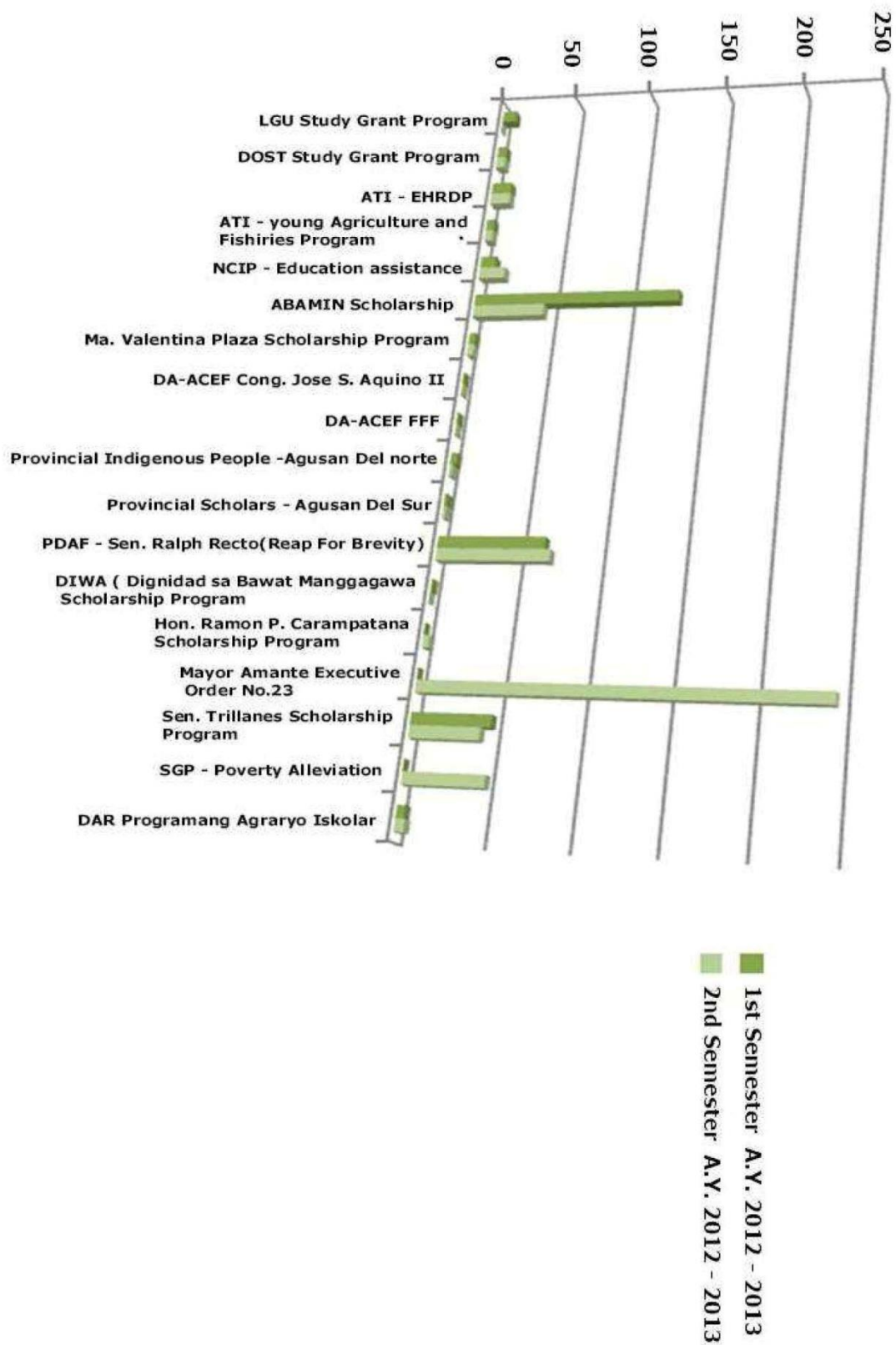


Figure 19. Government Funded (Merit) Scholarships for the 1st and 2nd Semesters A.Y. 2012-2013

Sports and Physical Education

Date	Name of Event(s)	Participant(s)
October 24-28, 2012	1 st Mayor's CUP 2012 National Sepak Takraw Championship at Dipolog City	Jerson Maquiso, Federico Cabana, Nikko Paje, Iven Paloquia, Andrew Kim Lunhayan, Robert Cuasito Coach: Esperidion Rodriguez Manager: Charito Rodriguez
November 18-19, 2012	Sent representative to the MASCUF Sports and Socio-Cultural Competition '12 for screening and evaluation of documents at Bukidnon State University, Malaybalay, Bukidnon	Master George Tortola, Jotham A. Hugo, Cherrydel Aclan, Leo C. Deluvio, Rio S. Cagmat, Jess H. Jumawan, Jay Michael Macalalag, Charito C. Rodriguez, Joey Vergara, Joaquin R. Conde, Jr., Bennajib J. Abubakar
November 21-22, 2012	Attended the SCUAA Meeting of Regional Sports Directors at Jose Rizal Memorial State University, Dapitan City	Prof. Sitti Obaida J. Cajenta
November 26-27, 2012	Attended the training on screening of documents for SCUAA Sports and Cultural Festival at Bukidnon State University, Malaybalay, Bukidnon	Prof. Sitti Obaida J. Cajenta
November 26-30, 2012	MASCUF Sports and Literary-Cultural Competitions 2012	CSU Athletes

Gender and Development



Dr. Lilia Z. Boyles together with Ms. Ordem K. Maglente and Ms. Adrilene Mae J. Castaños attended the **"International Women's Human Rights"** at WAGI Miriam College Manila last April 29-May 5, 2012 sponsored by Paz Y Desarrollo.

Dr. Lilia Z. Boyles , Ms. Ruth Sanchez , Ms. Ordem K. Maglente & Ms. Adrilene Mae Castaños with the other participants during the **"Training on Gender Fair Education"** at WAGI Miriam College, Manila last April 22-27, 2012 sponsored by Paz Y Desarrollo. The trained personnel were tapped by the GAD office as the members of the University Speakers' Guild/GAD Advocates.



Dr. Lilia Z. Boyles with Dr. Myrna Marieta D. Kuizon and Dr. Luisito I. Tabada during **the "Gender Responsive Budgeting and Planning"** last August 29, 2012 at CSU CSE -Multimedia Center.

Dr. Joanna B. Cuenca and Dr. Lilia Z. Boyles attended the **"2nd Regional Congress on the Participation of Women in Politics"** at Ankor Hotel Siem Reap Cambodia last October 22-26, 2012.



Dr. Lilia Z. Boyles and Ms. Ordem K. Maglente congratulate the participants during the **"Training-Workshop on the Role of Students in Climate Change Adaptation and Mitigation"** last September 21-22, 2012 at CSU Sanchez Gymnasium sponsored by Paz.

National Service Training Program (NSTP)

Based on the new NSTP IRR of 2009, students taking up NSTP 1 had to undergo first a 25 hour common module prior to selecting the particular component of NSTP, whether ROTC or CWTS. The topic discussed was about Philippine constitution, environment, disaster preparedness, drug education among others. To sustain the quality of the NSTP-ROTC Unit services, it was agreed that a series of symposium would be conducted instead of a series of classroom instruction.

The National Service Training Program (NSTP) of Caraga State University conducted a General Orientation last June 16, 2012. The said activity was held at the University gymnasium. A Seminar Workshop on Philippine Constitution, Human Rights and Magna Carta of Women was given to the NSTP students. Atty. Merriam Fe R. Quiambao discussed the basic rights of the students and Ms. Rosie L. Conde discussed about the Magna Carta for women.



CSU National Service Training Program in Coordination with Gender and Development conducted Gender Fair Education last June 30, 2012. The resource speakers of these activities were the PyD Scholars. Ms. Ordem K. Maglente discussed the Basic Concepts and Theories of Gender Roles. She also discussed Gender Role Valuing. Ms. Ruth Sanchez on Lesbian, Gay, Bisexual and Transgender (LGBT). Mr. Rameir D. Fudalan the GAD Focal Person of CSUCC discussed the issues on Sexual Harassment. Dr. Lilia Z Boyles the GAD Focal Person talked on Women's Reproductive Health Rights, Mr. Melecio Mozo on Convention on the Elimination of All Forms of Discrimination against Women and Ms. Rosie L. Conde on Gender and Development in Education.



CSU NSTP-CWTS organized the Training Workshop on Facilitators Development Training Series last July 27-28, 2012 at Lintawan Resort, Kitcharao, Surigao del Sur. NSTP Director, NSTP-CWTS Coordinator, NSTP-CWTS Facilitators and speakers.



VI. PHYSICAL PLANT & FACILITIES

Improvement of Facilities

College of Arts and Sciences

- Constructed an Audio-Visual Room with new audio-visual facility. (The former CAS 107 was converted into an AVR).
- Constructed a Research Room/Faculty Lounge. (The former CAS 103 was converted into a Research Room/Faculty Lounge).
- Facilitated occupancy and transfer of biology department-owned equipment from the Natural Science Equipment room.
- Initiated the establishment of the Biology Department Rodent Laboratory at the back of the Diagnostic Laboratory that supplied pure strain ICR mice (*Mus musculus*) and Sprague Dawley rats (*Rattus norvegicus*). To date, the Rodent lab has already supplied rodents to 6 schools (4 high schools and 2 universities) for experimental purposes.

College of Engineering and Information Technology

Repair of Faculty Office and Provision of Faculty Tables

The College renovated and repaired the faculty office and provided tables for the faculty.



Creation of Engineering Stock Room

The college provides a stock room for its Engineering Equipment and supplies.



CEIT Mini Library

The college constructed a mini library beside Dean's Office. The mini library collection comprises books for IT and Engineering Students including thesis books which is orderly listed. The place is convenient and is used for the foundation of teaching and research for both faculty and students.



Expansion of CEIT Student Center

The college expands the backside of the CEIT student center that serves as the place for students academic and recreation activities such as practicing, studying and socializing.

Caraga State University-Cabadbaran Campus



Renovation of the Guest House (Phase 3 on-going)



Construction of LHS laboratory Kitchen



Construction of Sports Center



Repair of Supply Office stock room



Renovation of Guidance Office

New Laboratory Equipment & Software

i. GPS and Total Station

The College purchased new GPS and Total Station for GE Laboratory class worth **Php 273,000.00.**



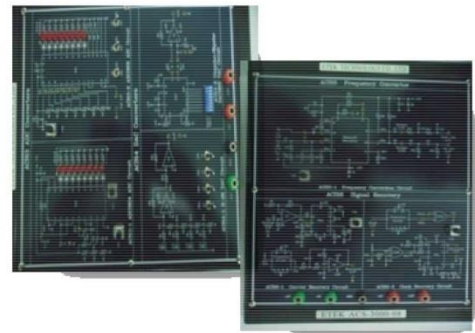
ii. CISCO equipment

The college purchased CISCO equipment worth **Php 350,00.00.**



iii. ECE Trainers Kit

The college purchased trainer's kit (includes books/ manual, trainer's equipment w/ supported Lab activities, Electronics hardware.) Then kit worth **Php 489,027.00.**





VII. PRODUCTION

Revenue Generated from the Income-generating Projects

INCOME GENERATING PROJECTS	PRODUCT MARKETED	SALES
1. Dairy Carabao Production and Processing Project	<ul style="list-style-type: none"> • <i>Fresh milk, 1 liter p.e.pack,</i> • <i>Fresh milk, 1 liter bottle</i> • <i>Fresh milk, 500 ml bottle</i> • <i>Freshmilk, 330 ml. Bottle</i> • <i>Fresh milk, 200 ml. Pack</i> • <i>Freshmilk, 100 ml. Bar p.e. Pack</i> • <i>Chocolatemilk, 1 liter</i> • <i>Chocolatemilk, 500 ml.</i> • <i>Chocolatemilk, 330 ml.</i> • <i>Chocolatemilk, 200 ml.</i> • <i>Chocolatemilk, 100 ml.bar</i> • <i>Pastillas de Leche, pcks</i> • <i>White Cheese, cup 3.5 oz</i> • <i>Yogurt, bar</i> • <i>Yogurt, 1 lit.</i> • <i>Live carabao</i> 	<p>85,000.00</p> <p>25,920.00</p> <p>30,780.00</p> <p>114,240.00</p> <p>9,000.00</p> <p>20,000.00</p> <p>51,840.00</p> <p>38,880.00</p> <p>26,880.00</p> <p>18,000.00</p> <p>280,000.00</p> <p>18,900.00</p> <p>17,280.00</p> <p>12,000.00</p> <p>12,600.00</p> <p>83, 125.00</p>
2. Cattle Production Project	<ul style="list-style-type: none"> • <i>Live cattle</i> 	<p>-</p>
3. Goat and Sheep Production Project	<ul style="list-style-type: none"> • <i>Live Goat and Sheep</i> 	<p>2,520.00</p>
4. Bookshoppe and Marketing Center	<ul style="list-style-type: none"> • <i>PE Uniform</i> • <i>NSTP Uniform</i> • <i>ROTC Uniform</i> • <i>CWTS Uniform</i> • <i>Photocopier</i> 	<p>464,400.00</p> <p>124,320.00</p> <p>360.00</p> <p>169,851.75</p>

	<ul style="list-style-type: none"> • <i>Resograph</i> • <i>School Uniform</i> • <i>Test Booklet</i> 	<p>135,240.00</p> <p>44,997.25</p> <p>116,822.50</p>
5. Vermiculture and Compost Production	<ul style="list-style-type: none"> • <i>Vermin cast</i> • <i>Vermin worm</i> 	} 107,085.00
6. Orchard and Coconut Production	<ul style="list-style-type: none"> • <i>Fruits</i> • <i>Coconut</i> 	} 25,367.00
7. Ten (10) Hectares Rice Production Project	<ul style="list-style-type: none"> • <i>Rice/Palay</i> 	433,627.00
8. Farm Rental Projects		1,318,768.35
9. Gymnasium Rental		61,735.00

10. Facilities Rental	<ul style="list-style-type: none"> • <i>Chairs</i> • <i>Rooms</i> • <i>Sound System</i> • <i>Conference Room</i> • <i>Board Room</i> • <i>Classrom Rental</i> • <i>Tables</i> • <i>Playground</i> • <i>Basketball Court</i> • <i>Volleyball Court</i> • <i>Technovation Center</i> • <i>Rotavator</i> • <i>LCD Projector</i> • <i>Tractor Rental</i> • <i>Electric Fan</i> 	<p>9,115.00</p> <p>-</p> <p>9,750.00</p> <p>13,875.00</p> <p>-</p> <p>1,800.00</p> <p>950.00</p> <p>-</p> <p>-</p> <p>-</p> <p>1,500.00</p> <p>19,750.00</p> <p>-</p> <p>5,000.00</p> <p>300.00</p>
	11. Lot Space Rental	<ul style="list-style-type: none"> • <i>Space Rental</i> • <i>Vendors Rental</i> • <i>Ampayon Phoenix</i> <p>116,694.00</p> <p>29,215.00</p> <p>313,500.00</p>
	12. Commercial Arcade Center	<p>20,800.00</p>
	13. Gents Dormitory	<p>109,500.00</p>



VIII. ADMINISTRATION

BOARD OF REGENTS



HON. Nenalyn P. Defensor
CHED Commissioner and Chairperson



HON. Joanna B. Cuenca, Ph.D., CESO III
University President and Vice-chairperson



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Representative, Office of the Senator
Edgardo J. Angara



Hon. Anselmo Sang Tian
Representative, Office of Congressman
Juan Edgardo M. Angara



Hon. Lyndo G. Villacorta
Director, DOST-Caraga



Hon. Carmencita S. Cochingco
Director, NEDA - Caraga



Hon. Winston A. Guillen
Private Sector Representative



Hon. Elena L. Paulma, Ed.D.
Private Sector Representative



Hon. Marigel Dagani-Hugo
President, Alumni Federation



Hon. Marilyn B. Castillo, Ed.D.
President, FAFE



Armie Leila M. Mordeno, DPA, CSEE
Board Secretary

Administrative Council Members

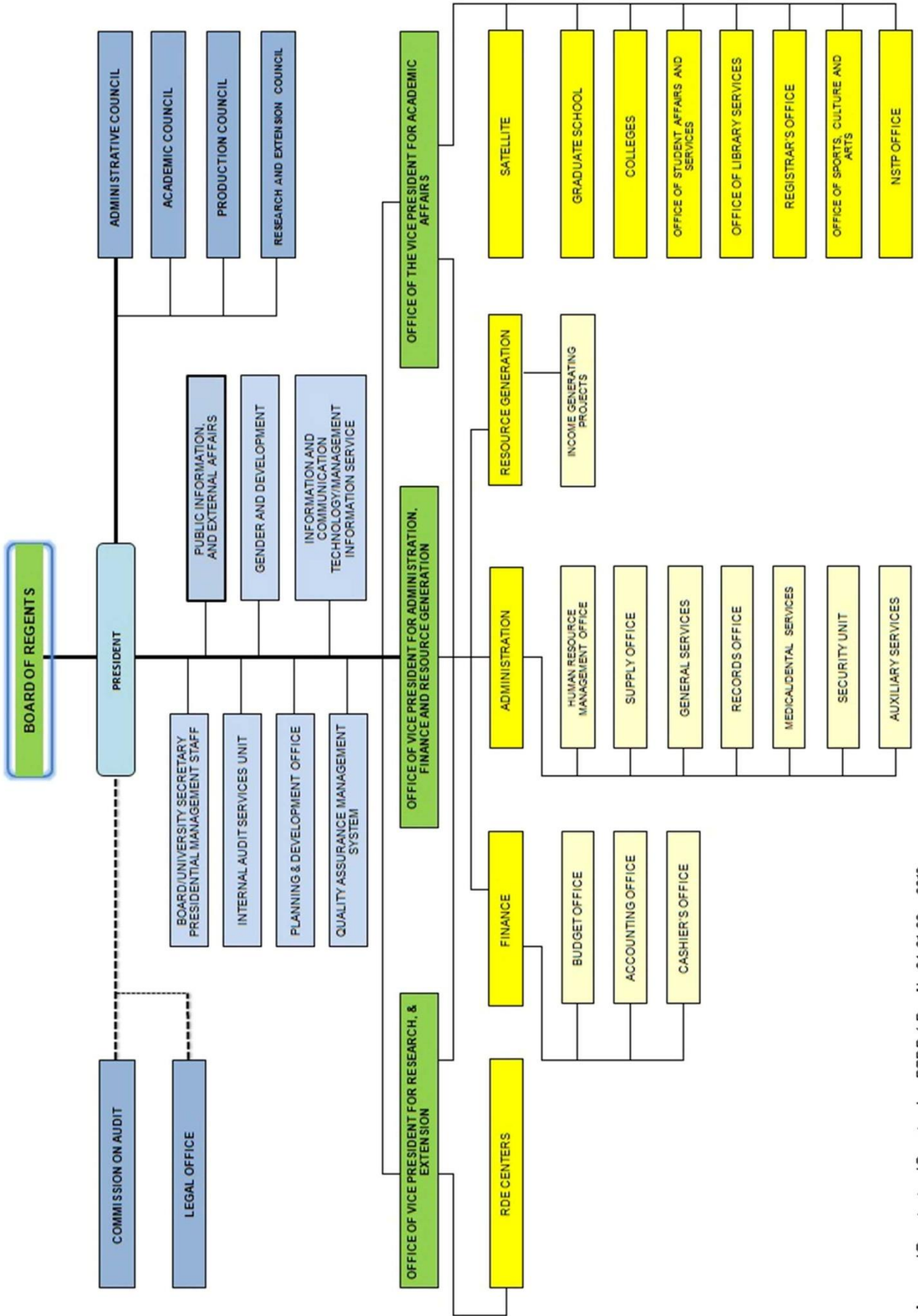
Luisito I. Tabada, Ph.D.	VP for Academic Affairs
Rowena P. Varela, Ph.D	VP for Research & Extension
Rolando N. Paluga, Ph.D.	Dean, CAS
Tomas M. Austral, Ph.D.	Dean , CASNR
Engr. Alexander T. Demetillo	Dean, CEIT
Natividad R.Mamaoag, Ed.D.	Dean, CSE
Lolita P. Maragañas, Ed.D.	Dean, CSU Cabadbaran Campus
Myrna Marieta D. Kuizon, Ed.D.	Dean, Graduate School/Acting Registrar
Raquel M. Balanay, Ph.D.	Director, Planning & Development
Sonia R. Low	Director, Public Information, Alumni & External Affairs
Joaquin R. Conde, Jr.	Chief Administrative Officer
Armie Leila M. Mordeno, DPA,CSEE	Board Secretary V
Ma. Victoria M. Labisto	Admin. Officer V (Budget Officer)
Rosario B. Heria	Admin. Officer V (HRMO)
Doris P. Plaza	Admin. Officer V (Cashier)
Rio S. Cagmat	Admin. Officer V (Supply Officer)
Concepcion P. Lascaña	Management & Audit Analyst
Anna Victoria T. Ducena	Accountant III
Engr. Marilou G. Umpad	Administrative Officer V (Gen. Services)
May A. Ocarez	Guidance Counselor III
Corazon Tercera	Acting Librarian III
Jotham A. Hugo	Nurse II
Henson M. Dejarme	Director, Student Affairs & Services
Engr. Jonathan M. Tiongson	Director, Quality Assurance Management System (Main)
Danilo A. Ga-as, Ph.D	Director, ORG
Rolyn C. Daguil, Ph.D	Director, ICT
Adrilene Mae J. Castaños	Director, NSTP
Charito B. Rodriguez	Chair., Culture & Arts

Administrative Council Members

Sitti Obaida J. Cajenta	Chair., Sports & Physical Education
Carmelita C. Lipio, Ph.D.	Principal, Laboratory High School (Main)
Areceli R. Mandin, Ed.D	Head, Academic Affairs
Nathalie L. Daminar	Head, Research & Extension
Teodora H. Alico, Ed.D.	Head, Quality Assurance Management System (CSU-CC)
Judith M. Duerme	Head, Student Affairs & Services
Ma. Jovita C. Serrano	Chair., Tourism Services Program
Leonilo M. Delima	Chair., Industrial Technology & Teach.
Maria Annie B. Mortola	Chair., Culture & Arts
Agustin N. Macarayo	Chair., General Services
Anthony M. Miñoza	Chair., Business Affairs
Marilyn B. Castillo, Ed.D.	Chair., Engineering & IT Program
Antonio A. Casia, Sr.	Chair., Sports & Physical Education
Gina A. Vargas	Principal , Laboratory High School
Rowena U. Jongko	Adviser , Student Publication Office
Pacita P. Arienza	Accountant I
Rameir D. Fudalan	Nurse I/ GAD Focal Person
Mildred L. Monteclaro	School Librarian
Anna Lyn M. Batingal	Guidance Counselor
Luzviminda Bajade	Administrative Officer IV
Felix R. Ocarez	Alumni Coordinator
Saturnino M. Curato	Supply Officer
Sonny T. Dacanay	Registrar I
Fretzie Comiling	ICT Network In-charge



ORGANIZATIONAL STRUCTURE





CARAGA STATE UNIVERSITY AMPAYON, BUTUAN CITY



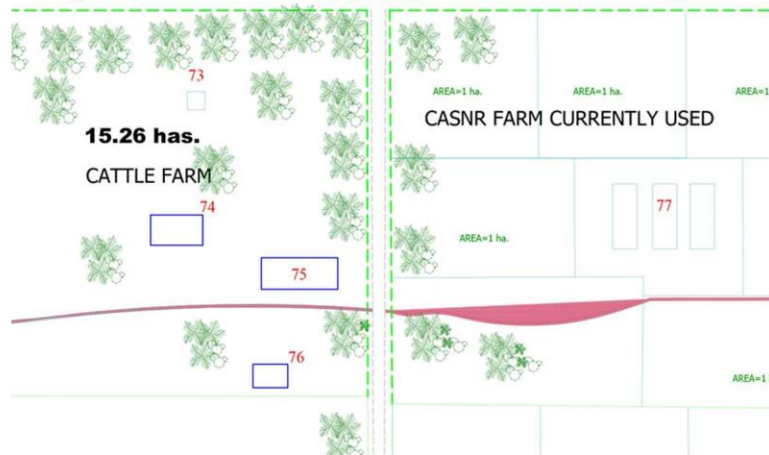
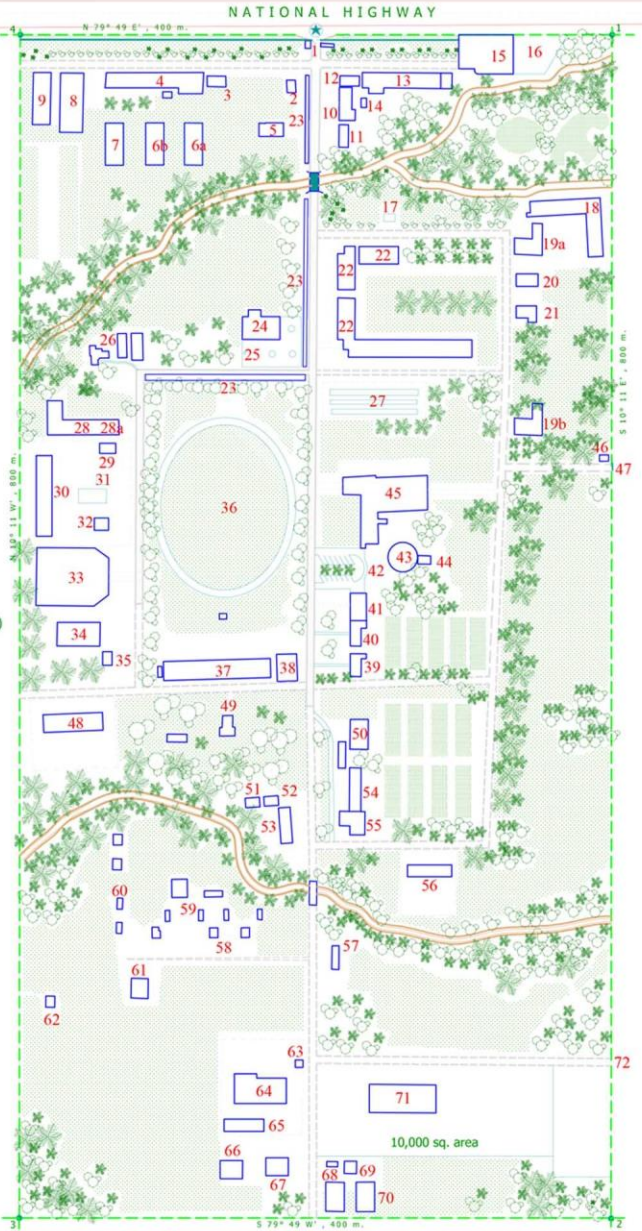
CSU CAMPUS MAP

SCALE 1 : 3500 MTS.

LEGEND:

- ★ MAIN ENTRANCE
- 1. GUARD HOUSE # 1
- 2. DA DAIRY PROCESSING CENTER
- 3. CASNAR STUDENT CENTER
- 4. CASNAR BUILDING
- 5. FOOD TECH.
- 6.a. AGRI - WORKSHOP 1
- 6.b. AGRI - WORKSHOP 2
- 7. TISSUE CULTURE LAB.
- 8. GREEN HOUSE
- 9. HARDENING AREA
- 10. CEIT BLDG.1
- 11. CEIT STUDENT CENTER & AVR
- 12. CSE STUDENT CENTER
- 13. CSE BLDG.-(ACADEMIC BLDG.,SPEECH LAB. & MULTIMEDIA)
- 14. CSE & CEIT C.R.
- 15. CHED
- 16. PHOENIX GAS STATION
- 17. CAS STUDENT CENTER
- 18. HOSTEL BLDG.
- 19.a. STAFF HOUSE 1
- 19.b. STAFF HOUSE 2
- 20. EXECUTIVE HOUSE
- 21. DIAGNOSTIC LAB.
- 22. SCIENCE & TECHNOLOGY BLDG.
- 23. COVERED WALK
- 24. LIBRARY & ICT BLDG.
- 25. FLAG POLE
- 26. CANTEEN (COUSINE & DINEZONE)
- 27. OCHIDARIUM
- 28. ARCADE
- 28.a. BOOKSHOP (OFFICE OF RESOURCE GENERATION)
- 29. AQUINO BLDG.
- 30. HIGH SCHOOL BUILDING
- 31. CSU STUDENT CENTER
- 32. AMANTE BUILDING
- 33. CSU GYM
- 34. BASKETBALL COURT
- 35. PHYSICAL FITNESS GYM
- 36. OVAL
- 37. CAS Bldg.
- 38. CAFFETERIA
- 39. GUIDANCE BLDG.
- 40. CLINIC
- 41. SUPPLY OFFICE
- 42. PARKING AREA
- 43. RESERVOIR
- 44. POWER HOUSE
- 45. ADMIN. BLDG.
- 46. GUARD HOUSE # 2
- 47. GATE # 2
- 48. GENTS DORMITORY
- 49. CHAPEL
- 50. MOTOR POOL
- 51. RICEMILL GRANARY
- 52. BODEGA
- 53. FARM MECH. CENTER
- 54. ROTC OFFICE/BODEGA
- 55. GENERAL SERVICES/WOOD WORKING
- 56. ANNEX ACADEMIC BLDG.
- 57. CCARD BLDG./OSIS
- 58. (CARETAKER HOUSE)
- 59. POULTRY HOUSE
- 60. PIG PENS
- 61. GOAT/SHEEP HOUSE
- 62. CATTLE SHED
- 63. GUARD HOUSE #3
- 64. VILLARES TECHNOVATION BUILDING
- 65. HOSTEL BUILDING (OLD)
- 66. VERMICULTURE
- 67. NURSERY
- 68. FLATBED DRYER
- 69. MECHANICAL DRYER
- 70. BODEGA/SOLAR DYER
- 71. DOST REGIONAL OFFICE
- 72. GUARD POST
- 73. GOATERY
- 74. CARETAKERS HOUSE 1
- 75. CARABAO CENTER
- 76. CARETAKERS HOUSE 2
- 77. PANGASIUS FISH POND

- CREEK
- CONCRETE ROAD
- UNPAVED ROAD
- TREE
- BRIDGE
- CANAL



CSU MAP





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PHILIPPINES**



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