

HIGHLIGHTS



Dr. Jose L. Bacusmo took his oath of office for a second term as President of the Visayas State University.

- The VSU Board of Regents (BOR) approved the **proposed institutional strategic development and financial plan of the Visayas State University for the period 2011-2015** per BOR Resolution No. 32, s. 2011. The plan serves as a guide of the University Administration regarding the thrusts and areas for development which should be pursued in the next five (5) years. Included also in the plan are the new vision, mission, core values and goal statements of the university.
- The VSU Board of Regents chaired by Dr. Patricia B. Licuanan, unanimously approved the **reappointment** of **Dr. Jose L. Bacusmo** as **VSU President** during the 54th BOR Meeting held on October 26, 2011 at the CHED Central Office, C.P. Garcia Avenue, UP Diliman, Quezon City.
- The **VSU Q-Seedling Project** was accorded the **2nd Runner-Up Award** in the 2010 Best Higher Education Research Program (Regional Level) by the Commission on Higher Education (CHED) on November 18, 2011.
- The **TechnoMart (Technology to Market) and Pasalubong Counter** was formally inaugurated on March 17, 2011 by the Visayas Consortium for Agriculture and Natural Resources Program (ViCARP) and the Regional Research and Development/Extension Network (RRDEN). The technologies generated by the researchers in Region 8 can be marketed through the TechnoMart and Pasalubong Counter.
- **Dr. Jose L. Bacusmo**, VSU President, received a **Plaque of Recognition** from the

Department of Agriculture Region 8 (DA-8) for his “invaluable presence, unstinted support and active participation in the conduct of the 2010-2011 Region 8 *Gawad Saka* Search for Outstanding Achievers in Agriculture and Fisheries.”

- **Mr. Francis J. Kong**, one of the most sought-after motivational speakers in the country, gave an inspirational lecture on “Managing Perspectives for Success” as one of the highlights of the first anniversary celebration of the College of Management and Economics (CME) on March 4, 2011.
- **Hon. Congressman Angelo B. Palmones**, AGHAM (*Alyansa ng Grupong Haligi ng Agham at Teknolohiya Para sa Mamamayan*, Inc.) party-list representative, was the guest of honor during the Honors and Awards Convocation held at the University gym on March 4, 2011. He expressed his strong support for the promotion of science and technology and the development of science culture of the Filipino public, especially the youth.
- **Prof. Dr. Karl Stahr**, a renowned international soil scientist and professor of Soil Science and Petrography at the Institute of Soil Science and Land Evaluation of the University of Hohenheim in Stuttgart, Germany, was the keynote speaker during the **14th Philippine Society of Soil Science and Technology, Inc. (PSSST) Annual Meeting and Scientific Conference** which was held at the VSU Center for Continuing Education on May 25-27, 2011.
- **Hon. Florencio B. Abad**, Secretary of the Department of Budget and Management (DBM), was the commencement speaker during the 58th VSU Collegiate Commencement Exercises on April 5, 2011. He exhorted the graduates to always choose responsibility in exercising their newly-gained advantage through education.
- **Dr. Libertad P. Garcia**, Director of the Commission on Higher Education of Region 8 (CHED-8), was the Commencement Speaker during the Special Graduation Exercises of the pioneering batch of BS Nursing students on June 6, 2011.
- **Ms. Karina Rosa S. Tiopes**, Regional Director of the Department of Tourism of Region 8 (DOT-8), was the guest speaker during the opening of the VSU Flower and Garden Show at the VSU Social Garden Park on August 2, 2011.
- **Hon. Carlos L. Cari**, Leyte 5th District Congressman, was the guest speaker during the **Farmers and Fisherfolks’ Day Forum** on August 10, 2011 with the theme “Beyond S & T: *Commercializing Innovations*”.
- **Ms. Mary Grace Montajes**, a freshman BS in Hotel, Restaurant and Tourism Management (BSHRTM) student of the VSU Main Campus, was crowned **Miss VSU 2011** on August 9, 2011. The other winners were: **Jica D. Tomol** – 1st Runner Up, **Tessa Jane T. Palmiano** (VSU Tolosa) – 2nd Runner Up, **Almira Kim S. Tolorio** – 3rd Runner Up, and **Joda V. Advincula** (VSU Tolosa) – 4th Runner Up.
- Two farmers/entrepreneurs were given awards during the Farmers’ and Fisherfolks’ Day Forum on August 10, 2011, namely: **Mr. Juan Gilbert E. Vertulfo** of Burauen, Leyte and **Mr. Amelito C. Aragon** of Curva, Ormoc City. Mr. Vertulfo was



Hon. Florencio B. Abad as commencement speaker during the 58th VSU Collegiate Commencement Exercises.



Some of VSU 2011 awardees (L-R): Ms. Elvira B. Gorre (Model DEMO), Ms. Elisa D. Espinosa (Model Science Research Assistant), Dr. Lucia M. Borines (Exemplary Award for Research), Ms. Senona A. Cesar (Outstanding Teacher), Dr. Victor B. Asio (Outstanding Academician), and Dr. Guindolino R. Gerona (Outstanding Alumnus).

accorded the **2011 Ugmad Award for Outstanding Farmer-Entrepreneur**. He received a plaque of recognition from the VSU and a cash award of P20,000.00 from the Leyte Governor Hon. Jericho L. Petilla. Mr. Aragon, on the other hand, was the recipient of the **2011 Outstanding Vegetable Farmer Award**. He received a plaque of recognition from the VSU and a cash award of P10,000.00 from the East-West Seed Company.

- The awardees during the 87th Founding Anniversary Convocation Program of VSU on August 11, 2011 were, as follows:

- ✓ **US Peace Corps – Sandigan Award**
- ✓ **Dr. Victor B. Asio – Outstanding Academician Award**
- ✓ **Dr. Lucia M. Borines – Exemplary Award for Research**
- ✓ **Ms. Senona A. Cesar – Outstanding Teacher Award**
- ✓ **Mr. & Mrs. Agustin L. Cagasan – Family of the Year Award**
- ✓ **Dr. Guindolino R. Gerona – Outstanding Alumnus**
- ✓ **Ms. Elisa D. Espinosa – Model Science Research Assistant**
- ✓ **Mr. Arnel P. Gucela – Model Skilled Worker**
- ✓ **Ms. Elvira B. Gorre – Model DEMO**
- ✓ **Mr. Orlando G. Piamonte – Model Utility Worker**
- ✓ **Mrs. Norma V. Cala – Mt. Pangasugan Award**
- ✓ **Prof. Enrique R. Alcober – Service Award**
- ✓ **Mr. Leonel M. Avellana – Service Award**
- ✓ **Mr. Wilfredo G. Cagang (Isabel Campus) – Service Award**
- ✓ **Mr. Danilo P. Balotite – Service Award**
- ✓ **Mr. Onofre M. Betonio, Jr. – Service Award**

- ✓ **Dr. Julita A. Gapuz** – *Service Award*
- ✓ **Mr. Alfredo D. Garcia** – *Service Award*
- ✓ **Mr. Leonardo G. Goyo** – *Service Award*
- ✓ **Mr. Gil C. Impas** – *Service Award*
- ✓ **Prof. Rogelio C. Licayan** – *Service Award*
- ✓ **Ms. Perseveranda U. Patolilic** – *Service Award*
- ✓ **Dr. Rolinda T. Sanico** – *Service Award*
- ✓ **Mr. Ernesto G. Solano** – *Service Award*
- ✓ **Mr. Gregorio B. Soria** – *Service Award*
- ✓ **Mr. Teofilo C. Abanera** – *Service Award* (Posthumous)
- ✓ **Mr. Cesar O. Bagarinao** – *Service Award* (Posthumous)
- ✓ **Mr. Lito P. Bandalan** – *Service Award* (Posthumous)
- ✓ **Mr. Reynaldo V. Bergantin** – *Service Award* (Posthumous)
- ✓ **Mr. Albino M. Oceña** – *Service Award* (Posthumous)
- **Hon. Mario G. Montejo**, Secretary of the Department of Science and Technology (DOST), was the invited guest speaker whose message was read by Engr. Edgardo M. Esperencilla, DOST-8 Regional Director, during the 87th Anniversary Convocation of VSU on August 11, 2011.
- The **Baybay City Agriculture Office Booth** was declared *Booth of the Year* during the *2011 VSU Booth Competition*. Other winners by category were, as follows:
 - ✓ Local Government Units and Other Agencies Category: **Energy Development Corporation – Ormoc (Best Booth)** and **DA-RFU-8 (1st Runner Up)**
 - ✓ Student Organizations Category: **Agricultural Extension Students' Society (Best Booth)** and **VSU Laboratory High School (1st Runner Up)**
- ✓ Colleges Category: **College of Agriculture and Food Science (Best Booth)** and **College of Engineering (1st Runner Up)**
- ✓ Research Center Category: **Philippine Root Crop Research and Training Center, National Abaca Research Center, and National Coconut Research Center (Best Booths – triple tie)**
- VSU, as an academic institution, joined the whole world in celebrating the *World Teachers' Day* on October 5, 2011 to publicly express recognition of teachers who play critical roles in guiding and providing schoolchildren life-long learning.
- **Dr. Shim Chang-Ki** and **Dr. Lee Kyung-Suk**, both researchers from the National Academy of Agricultural Science in Korea, shared their knowledge on organic agriculture during a seminar on "Investigation of Natural Resources for Control of Plant Diseases and Pest in Organic Vegetable Farming Including Application and Development of Green Technology for Safe Farm Work and Healthy Farmers" held at the PhilRootcrops Training Hall on October 11, 2011.
- A four-member team from the **Commission on Higher Education and the Professional Regulation Commission (CHED-PRC)** visited VSU on October 17-18, 2011 to monitor and evaluate the BS in Agricultural Engineering (BSAE) program of the university. The team was composed of **Dr. Arsenio N. Resurreccion**, a retired dean of the College of Engineering of UPLB and a member of CHED Technical Committee for Agricultural Engineering; **Engr. Ariodear C. Rico**, Chairman of the Board of Agricultural Engineering as PRC representative; **Ms. Anunciacion T. Peñaflorida**, CHED-Central Office representative, and **Dr. Warren D. Cordeta**, CHED-8 representative.

- **Atty. Maria Maita Chan Gonzaga**, a staff of the Presidential Commission on Good Government (PCGG) for Research and Development and **Mr. Nick D. Suarez**, PCGG Chief Information Officer, were in VSU on November 16, 2011 to conduct a public forum about PCGG focusing on the theme “Closing Chapters: Finding a Way Forward.”
- VSU presented a wide array of entertainment during the “**VSU Night 2011**” at the Baybay City Gymnasium as a yearly contribution of the university to the fiesta celebration of Baybay City. The presentation included hip hop, folk and pop dances from the VSU Folkloric Dance Troupe; solo, duo, and choral songs from the VSU Choral Ensemble; violin renditions from the S-oke group; and a play from the Performing Arts Group of the VSU Culture and the Arts Center.
- The winners of the lantern contest by categories held on December 1, 2011 were, as follows: ***Lantern of the Year*** – **Mr. Roldan Bagarinao** (Round Earth with Belen); ***Most Original*** – **Engr. Legario B. Ramos** (Dove); ***Most Symbolic*** – **PhilRootcrops** (Nativity Star); ***Most Artistic*** – **National Abaca Research Center** (Native Snowman); and ***Most Environment Friendly*** – **Engr. Mario Lilio P. Valenzona** (Bottles in Chandelier).
- VSU hosted training workshops, seminars during the year, as follows:
 - ✓ *Training-Workshop on Writing and Reviewing Research Articles for Peer-Reviewed Publications* sponsored by the Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD), the Visayas Consortium for Agriculture and Resources Program (VICARP), the Commission on Higher Education (CHED)-Zonal Research Center, and the ATI-NTC Visayas on January 17, 2011. The participants were representatives from the different state universities and colleges (SUCs) in Region 8 and the Office of the Provincial Agriculturists in Leyte.
 - ✓ *14th Philippine Society of Soil Science and Technology, Inc. (PSSST) Annual Meeting and /Scientific Conference* on May 25-27, 2011 with the theme “Improving Productivity of Marginal Lands Through Integrated Soil and Water Management”.
 - ✓ *The 8th National Research Council of the Philippines (NRCP) Visayas Regional Cluster General Membership Assembly* was held at the VSU Convention Center on May 18, 2011, with the theme “Strengthening NRCP Visayas Regional Cluster for ASEAN Competitiveness”.
 - ✓ *Local Economic Development (LED) Orientation with Northwest Leyte Alliance* on August 1-2, 2011 which was participated in by 40 representatives from the five (5) local government units identified to be part of the Tourism Alliance, namely: Baybay City, Inopacan, Matalom, Palompon, Tabango, and with some members of the Leyte Lead Team.
 - ✓ *Non-Linear Video Production Training* organized by the Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (PCAARRD) through the Visayas Consortium for Agriculture and Resources Program (ViCARP) on October 5-7, 2011 which was participated in by 18 representatives from the Department of Agriculture-Regional Field Unit No. 8 (DA-RFU8), the Department of Agrarian Reform Region 8 (DAR-R8), the Fiber Industry Development Authority (FIDA), the Ormoc City Local Government Unit (OC-LGU), the Leyte Provincial Agriculture Office (LPAO), the Biliran Provincial Agricultural Services Office (BPASO), and the VSU’s National Abaca Research Center (NARC, and National Coconut Research Center-Visayas (NCRC-V).

OFFICE OF THE PRESIDENT (OP)



Dr. Jose L. Bacusmo with Mr. Lex Baxter, ACIAR Research Program Manager, during the Conference in Australia.

The Office of the President steered the overall programs and utilization of resources of the University System to optimize its capacity and capability for excellence in its programs and services.

The University President, being the head of the system, was primarily responsible in sourcing funds for the different programs of the institution. During the year, he attended the following meetings/conferences: 2011 Philippines Fruit and Vegetable Programs Australian Component Leader's Annual Meeting on June 15-17, 2011 in Canberra, Australia and scientific exchange meetings with the researchers of the University of Hohenheim (UH), Germany on November 22 - December 8, 2011.

1. The **Alumni and Community Relations Office (ACRO)** assisted the host batches in disseminating the information of holding department reunions through the internet in the university website and alumni accounts. This strategy resulted in an increase of attendees; conducted a number of meetings with the alumni communicators and host batches and representatives to plan out for more effective promotional strategies to increase alumni participation in the homecoming event; held a Pre-Alumni Party to welcome the 2011 candidates for graduation on April 1, 2011; and facilitated the following: painting of the frog fountain; documentation of the 2011 VSU Alumni

Grand Homecoming through photos which were posted in Facebook and Wordpress; the planning of the 2011 Grand Alumni Homecoming; the production of 200 copies of a lump issue of the Alumni Notes for the year – January to December 2011, post evaluation of the homecoming; the awarding of the Outstanding Alumnus during the VSU Anniversary Convocation; updating the alumni database and the VSU Alumni Directory; campus tour of students, farmers, LGUs, and other entities; and supplemental feeding to 37 disadvantaged children of barangay Bunga, Baybay, City.

2. The **Internal Audit Service Office (IASO)**

reviewed and verified the correctness of the entries reflected in the monthly reports, schedules and its supporting documents submitted by 43 income generating projects (IGP) under special trust fund and revolving fund; required the project manager to comply with any deficiencies noted in the course of audit; observed and witnessed the semi-annual inventory taking of supplies and materials and other farm products of the IGPs of the university under revolving fund; conducted an interim audit review of the University's Inventory of Equipment based on the individual folders of the employees from February to March 2011 in coordination with the in-charge of the Property Office; witnessed and observed during the harvest time of palay under Rice Seednet Projects of the different areas (Guadalupe/Patag, Pangasugan, Marcos, and University premises) for the period June to August and October to November 2011; witnessed and observed the sacking of copra "resecada" at the NCRC warehouse and its weighing at Brgy. Caridad, Baybay, Leyte during the months of August and December 2011; and checked whether the purchase request bears the signature of the authorized approving officer, SPMO controlled PR number and the accountant's or budget officers' certification regarding the availability of funds.

3. The **Information Office (IO)**, as the information and publication arm of the University, continued to promote its programs and its strong image as an icon of academic and research excellence; documented important University activities/programs, including those held on weekends, holidays, and outside office hours and published them in the VSU Obelisk; published 50 issues of the VSU Obelisk during the year; submitted articles for printing in regional publications as well as in the social networking sites; submitted articles for release in the regional and national websites; produced video on the 2011 Collegiate Graduation Exercises in cooperation with the Department of Development Communication; produced promotional print materials for the activities of the 87th VSU Anniversary; prepared advertisements of VSU's academic programs for printing in publications/souvenir programs; prepared and posted congratulatory tarpaulins for the awards received by VSU faculty, staff, and students; maintained the Bulletin Board in the Administration Building with thematic, educational, and socially constructive displays, including pictorial documentation of the University's significant activities; documented the sporting events during the SCUAA Meet hosted by EVSU; served as tour guides to VSU visitors; and promptly accomplished the University President's requests for write-ups, and others.



The VSU Obelisk, published weekly by the Information Office.

OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS (OVPA)



The CHED-PRC monitoring team evaluated the BS in Agricultural Engineering program of VSU.

NEW CURRICULAR OFFERING

Undergraduate Program

- The ladderized BS in Mechanical Engineering (BSME) program was offered in the VSU Main Campus effective first semester of School Year 2011-2012.
- The Bachelor of Elementary Education (BEEd) major in Pre-School Education and Bachelor of Secondary Education (BSEd) major in Filipino degree programs were offered effective first semester of School Year 2011-2012.

CURRICULAR DEVELOPMENT

Graduate Program

- The Master's degree in Language Teaching underwent revision at the department level for submission to the University Curriculum Committee.

Undergraduate Program

- The proposed AB English program was acted upon by the University Curriculum Committee and submitted to the University Academic Council for further deliberation and approval.

- The following general education courses were added to the BEEd and BSEd curricula in order to comply with the deficiencies noted by CHED Region 8: Masining na Pagpahayag, Philippine Literature, World Literature, Fundamentals of Mathematics, Contemporary Mathematics, Earth Science, Politics and Government with Philippine Constitution, Society and Culture with Family Planning, and Philippine History.
- The professional course Child and Adolescent Development was approved as a pre-requisite of Principles of Teaching I.
- The following revisions of existing curricula were approved by BOR:
 - ✓ Revision of course number, course title, and course description of the subject **CS 21 – Introduction to Computers**.
 - ✓ Institution of a new Computer Science Subject, **CSci 15 – Informatics**, for the Bachelor of Science in Nursing (BSN) in conformity with CMO 14, s. 2009.
 - ✓ Institution of a new science subject, Econ 11 – **General Economics with Land Reform and Taxation**.
 - ✓ Change in Pre-Requisites, Course Number, and Course Title of some courses offered by the Department of Biological Sciences (DBS).
 - ✓ Revision of the Bachelor of Science in Biology Program in compliance with CMO 24, s. 2005.
 - ✓ Adoption of the approved Mathematics courses of the Bachelor of Geodetic Engineering (BSGE) Program in the Bachelor of Civil Engineering (BSCE) Program effective 1st Semester of SY 2011-2012, provided that Math 15 (Plane and Spherical Trigonometry) is not offered in the same semester as Math 13 (College Algebra and Trigonometry).
 - ✓ Institution of an additional course and change of prerequisite in the BS Nursing

Program based on CMO No. 14, s. 2009 effective 2nd Semester, SY 2011-2012.

- ✓ Offering of TESDA Competency-Based Skills Training Programs at the College of Engineering, Main Campus, subject to existing rules, regulations and guidelines governing the offering of ladderized curricula in State Universities and Colleges.

MONITORING & EVALUATION

- The Bachelor of Science in Agricultural Engineering degree program was subjected to Monitoring and Evaluation Visit on October 17-19, 2011 by the Professional Regulation Commission (PRC) and the Commission on Higher Education (CHED). Of the eleven (11) areas evaluated, the BSAE degree program at VSU was able to comply with ten (10).
- The Doctor of Veterinary Medicine (DVM) program got a rating of 81.83% compliance during the evaluation conducted by the Office of Programs and Standards (OPS) of the Commission on Higher Education (CHED) on June 27-29, 2011.

ENROLMENT

During the 1st semester of school year 2011-2012, the VSU System had a total enrolment of 8,798, broken down as follows:

- The VSU Main Campus had a total enrolment of 5,706 which comprised 244 graduate students (16 PhD and 228 MS/MAgDev/Med/MMgt), and 5,462 undergraduate students.
- The VSU Laboratory High School (VSULHS) had a total enrolment of 447 students, consisting of 162 boys and 285 girls (Table 1).

Table 1. VSU Main Campus student enrolment by degree, First Semester SY 2010-2011 and SY 2011-2012.

COURSE	1 st Sem 2010-2011	1 st Sem 2011-2012	Percent Increase/ Decrease
GRADUATE			
Doctor of Philosophy (Ph. D.)	23	16	
Master of Science (MS)	95	123	
Master of Agric. Dev't. (MAGDev)	21	25	
Master of Education (MEd)	27	39	
Master of Management (MMgt)	24	23	
Master of Land Admin & Mgt (MLAM)	-	4	
Diploma in Land Admin & Mgt. (DLAM)	-	14	
Sub-total	190	244	28.0%
UNDERGRADUATE			
Doctor of Veterinary Medicine (DVM)	188	216	
BS in Agricultural Engineering (BSAE)	55	77	
BS in Geodetic & Geomatics Engineering (BSGGE)	83	78	
BS in Civil Engineering (BSCE)	157	207	
BS in Mechanical Engineering (BSME)	-	36	
BS in Computer Science (BSCS)	362	325	
Bachelor of Animal Science (BAS)	294	396	
BS in Agriculture (BSA)	213	286	
BS in Development Communication (BSDC)	157	164	
BS in Food Technology (BSFT)	230	215	
BS in Agribusiness (BSAB)	401	646	
BS in Economics (BSEcon)	31	30	
BS in Hotel, Restaurant & Tourism Mgt. (BSHRTM)	1,303	1,294	
BS in Home Economics (BSHE)	3	0	
BS in Agricultural Chemistry (BSAC)	12	13	
BS in Chemistry (BSChem)	86	98	
BS in Statistics (BSS)	58	50	
BS in Biology (BSBio)	66	79	
BS in Biotechnology (BS Biotech)	35	43	
BS in Development Education (BSDE)	67	97	
Bachelor of Elementary Education (BEEEd)	390	417	
Bachelor of Secondary Education (BSEd)	295	387	
BS in Forestry (BSF)	68	88	
BS Environmental Management (BSEM)	42	46	
BS in Nursing (BSN)	288	174	
Sub-total	4,884	5,462	12.0%
Unclassified	-	-	
SECONDARY	462	447	(3.0%)
GRAND TOTAL	5,536	6,153	11.00%

- The external campuses had the following student enrolment: VSU Alangalang – 712 (528 undergraduate and 184 non-degree); VSU Isabel – 961 (742 undergraduate and 219 non-degree programs), VSU Tolosa – 882, and VSU Villaba – 537.

GRADUATES

The VSU Main Campus had a total graduates of **623, 543** graduates which were presented during the 58th Collegiate Commencement Exercises and **80** graduates during the Special Graduation Exercises of the BS Nursing: **35** in the graduate program (6 PhD, 11 MS, 5 MAgDev, 4 M. Ed., and 9 DLAM); **555** in the undergraduate programs (84 BHRTM, 80 BS Nursing, 69 BEEd, 43 BAS, 34 BSA, 45 BSFT, 26 BSAB, 28 BSEd, 15 DVM, 20 BSDC, 19 BS Chem, 12 BS Bio, 5 BS Biotech, 25 BSCS, 11 BSS, 8 BS Econ, 6 BSDE, 2 BSHE, 8 BSF, 13 BSGE, and 2 BS Ag Chem); **33** in the special programs (1 CGT and 32 DAPT) (Table 2).

In the degree programs, **9** graduated with ***Magna Cum Laude*** and **43 Cum Laude** honors and **1 With Honors** from the certificate program (Table 3).

Of the 114 high school graduates who received their diplomas during the VSULHS 80th

Commencement Exercises, **56** earned the following distinction: **1 Valedictorian**, **1 Salutatorian**, **21 With High Honors** and **33 With Honors**.

The VSU external campuses had the following number of graduates: **94** from VSU Alangalang (43 BEEd, 9 BSEM, 11 BAT, 31 DAT); **101** from VSU Isabel (5 BSIE, 14 BSIT, 24 BEEd, 2 BSEd, 23 Assoc., and 33 TTE); **36** from VSU Tolosa (12 BSF, 18 BEEd, 4 BSEd, and 2 Master of Education); and **52** from VSU Villaba (14 BSA, 32 BEEd, 6 BSEd).

PERFORMANCE OF STUDENTS

Professional Licensure Examinations

Seven (7) VSU graduates copped the top ten ranks in the different professional licensure examinations in 2011 (Table 4):

- Harvie P. Portugaliza** garnered the **1st place** while **Jason E. Jumao-as** got the **10th place** in the 2011 Veterinarian Licensure Examination held on August 1-3, 2011.



1st placer, Dr. Harvie P. Portugaliza (right most) and 10th placer, Dr. Jason E. Jumao-as (3rd from right).

Table 2. Number of graduates from the VSU-Main Campus, SY 2009-2010 & SY 2010-2011.

PROGRAMS	2009-2010	2010-2011
Graduate Degree		
Doctor of Philosophy (Ph.D.)	2	6
Master of Science (M.S.)	8	11
Master of Agric. Dev't. (MAgDev)	4	5
Master of Education (M. Ed.)	7	4
Master of Management (M. Mgt.)	1	0
Master of Land Admin. & Mgt. (MLAM)	-	-
Diploma in Land Admin. & Mgt. (DLAM)	-	9
Sub-total	22	35
Undergraduate Degree		
Bachelor of Elementary Education (BEEd)	85	69
Bachelor of Secondary Education (BSEd)	36	28
BS in Development Education (BSDE)	7	6
Bachelor of Animal Science (BAS)	51	43
BS in Agriculture (BSA)	48	34
BS in Development Communication (BSDC)	20	20
BS in Food Technology (BSFT)	45	45
BS in Agribusiness (BSAB)	40	26
BS in Economics (BS Econ)	8	8
BS in Hotel, Restaurant, and Tourism Management (BSHRTM)	149	84
BS in Home Economics (BSHE)	6	2
Diploma in Land Admin. & Mgt. (DLAM)	5	8
Sub-total	23	15
BS in Ag. Engineering (BSAE)	8	0
BS in Geodetic Engineering (BSGE)	3	13
BS in Computer Science (BSCS)	14	25
BS in Biology (BSBio)	16	12
BS in Biotechnology (BSBiotech)	-	5
BS in Statistics (BSS)	9	11
BS in Chemistry (BS Chem)	18	19
BS in Ag. Chemistry (BSAgChem)	1	2
BS in Nursing	0	80
Sub-total	592	555
Special Programs		
Certificate of Health Care Services (CHCS)	99	0
Certificate in Geodetic Technology (CGT)	1	1
Diploma in Animal Production Technology (DAPT)	28	32
Sub-total	128	33
TOTAL	742	623

Table 3. Number of graduates with honors for SY 2011-2012.

DEGREE	With Honors/ Academic Excellence	Cum Laude	Magna Cum Laude	Suma Cum Laude	TOTAL
MAIN CAMPUS					
Doctor of Veterinary Medicine (DVM)	-	1	-	-	1
Bachelor of Animal Science (BAS)	-	-	-	-	-
BS Agriculture (BSA)	-	5	1	-	6
BS Agribusiness (BSAB)	-	1	1	-	2
BS Agric Chemistry (BSAC)	-	1	-	-	1
BS Chemistry (BSC)	-	7	3	-	10
BS Agric. Development (BSAgDev)	-	-	-	-	-
BS Development Education (BSDE)	-	-	-	-	-
BS Agricultural Engineering (BSAE)	-	-	-	-	-
Bachelor of Elementary Education (BEED)	-	5	1	-	6
Bachelor of Secondary Education (BSEd)	-	4	-	-	4
BS Biology (BSBio)	-	3	-	-	3
BS Computer Science (BSCS)	-	2	-	-	2
BS Development Communication (BSDC)	-	2	-	-	2
BS Forestry (BSF)	-	1	-	-	1
BS Food Technology (BSFT)	-	3	1	-	4
BS Geodetic Engineering (BSGE)	-	-	-	-	-
BS Home Economics (BSHE)	-	-	-	-	-
BS Statistics (BSS)	-	-	1	-	1
BS Hotel, Restaurant & Tourism Mgt. (BSHRTM)	-	4	-	-	4
BS Economics (BSEcon)	-	1	-	-	1
BS Biotechnology (BSBiotech)	-	1	1	-	2
BS Nursing (BSN)	-	2	-	-	2
BS Civil Engineering (BSCE)	-	-	-	-	-
BS Environmental Management (BSEM)	-	-	-	-	-
BS Mechanical Engineering (BSME)	-	-	-	-	-
Diploma in Animal Production Technology (DAPT)	1	-	-	-	1
TOTAL	1	43	9	-	53
EXTERNAL CAMPUSES					
Alangalang Campus	2	4	-	-	6
Isabel Campus	4	5	-	-	9
Tolosa Campus	-	2	-	-	2
Villaba Campus	-	1	-	-	1
TOTAL	6	12	-	-	18

Table 4. Passing rate and number of topnotchers in professional licensure examinations.

Licensure Examination	Date of Examination	Top 10 Rank	Institutional Passing Percentage	National Passing Percentage
Agricultural Engineers	Aug. 22-23, 2011		50.0	47.81
Geodetic Engineers	Sept. 6-7, 2011	2 nd place, 6 th place, 7 th place & 9 th place	83.33	34.38
Agriculturists	July 19- 21, 2011		49.52	36.63
Chemists	Sept. 20-21, 2011		75.00	53.54
Foresters	July 10-11, 2011		41.67	42.00
Veterinarians	August 1- 3, 2011	1 st place & 10 th place	46.67	36.04
Teachers	April 3 & Sept. 25 2011			
Elementary		10 th place	37.41	19.25
Secondary			63.31	28.85

- **Eulalio C. Culobio, Jr.** copped the **2nd place**, **George Churchell A. Roluna** got the **6th place**, **Reyfel Niño G. Maglines** got the **7th place**, and **Justine Jane S. Lasquites** got the **9th place** in the 2011 Geodetic Engineer Licensure Examination held on September 6-7, 2011.
- **Marjun R. Pilota**, 2010 Bachelor of Elementary Education (BEEd) graduate, was the 10th placer in the 2011 Licensure Examination for Teachers (LET).



Topnotchers in the 2011 Geodetic Engineer Licensure Examination.

Honors and Awards

Main Campus

During the 58th Collegiate Commencement Exercises of the VSU Main Campus on April 5, 2011, **9** graduated with **Magna Cum Laude** and **41** with **Cum Laude** honors. Special awards and medals, including the Civil Service Eligibility given by the Civil Service Commission, were given to the following honor graduates:

- **Ma. Leah M. Borines**, BS in Chemistry (BS Chem), **Magna Cum Laude** – VSU President Jose L. Bacusmo Award of Academic Excellence with a cash award, Senator Juan Ponce Enrile Award of Excellence, Senator Alan Peter S. Cayetano Award of Excellence, and Congressman Florencio Gabriel G. Noel Award of Excellence;
- **Karen R. Laurico**, BS in Agribusiness (BSAB), **Magna Cum Laude** – Gov. Alfredo G. Marañon, Jr. Award of Excellence and a cash award, Senator Manuel B. Villar, Jr. Award of Excellence, Senator Alan Peter S. Cayetano Award of Excellence, and Congressman Florencio Gabriel G. Noel Award of Excellence;
- **Zennia Jean C. Gonzaga**, BS in Biotechnology (BSBiotech), **Magna Cum Laude** – Senator Edgardo J. Angara Award of Excellence, Senator Alan Peter S. Cayetano Award of Excellence, and Congressman Florencio Gabriel G. Noel Award of Excellence;
- **Reneth A. Millas**, BS in Agriculture major in Plant Breeding (BSA-Plant Breeding), **Magna Cum Laude** – Gov. Alfredo G. Marañon, Jr. Award of Excellence with a cash award, Senator Edgardo J. Angara Award of Excellence, Senator Alan Peter S. Cayetano Award of Excellence, and Congressman Florencio Gabriel G. Noel Award of Excellence;
- **Anjie A. Apila**, Bachelor of Elementary Education (BEEd), **Magna Cum Laude** – Senator Edgardo J. Angara Award of Excellence and Congressman Florencio Gabriel G. Noel Award of Excellence;
- **Atoz A. Vasquez**, BS Chem, **Magna Cum Laude** – Gov. Carlos Jerico L. Petilla Award for Most Outstanding Student with a cash award, Senator Edgardo J. Angara Award of Excellence, Senator Pia S. Cayetano-Sebastian Award of Excellence, Congressman Florencio Gabriel G. Noel Award of Excellence; and DOST Award of Excellence in Science and Technology;
- **Genesis G. Cuizon**, BS in Statistics (BSS), **Magna Cum Laude** – Senator Edgardo J. Angara Award of Excellence, Senator Pia S. Cayetano-Sebastian Award of Excellence, and Congressman Florencio Gabriel G. Noel Award of Excellence;
- **Ronalyn B. Veril**, BS in Food Technology (BSFT), **Magna Cum Laude** – Senator Francis Joseph G. Escudero Award of Excellence and Congressman Florencio Gabriel G. Noel Award of Excellence;
- **Emmanuel S. Bravo**, BS Chem, **Magna Cum Laude** – Senator Francis Joseph G. Escudero Award of Excellence, Congressman Florencio Gabriel G. Noel Award of Excellence; and DOST Award of Excellence in Science and Technology;
- **Jiel P. Morales**, BSA-Plant Breeding; **Marichu E. Dalugdugan**, BS in Hotel, Restaurant & Tourism Management (BSHRTM); and **Marjonnell B. Abella**, BSAB; all **cum laude** – Senator Francis Joseph G. Escudero Award of Excellence;
- **Jessa B. Gilsulga**, BSFT; **Leny Jane C. Subere**, BSA-Plant Breeding; **Cecille P. Balugo**, BSHRTM; **Hannah Mae L. Evangelio**, BSHRTM; and **Mary Jane M. Hernane**, BEEd; all **cum laude** – Senator Jinggoy E. Estrada Award of Excellence;

- **Kristia Marie C. Villegas**, BS Biology major in Ecology (BSBio-Eco), **cum laude** – *Senator Jinggoy E. Estrada Award of Excellence* and *DOST Award of Excellence in Science and Technology*;
 - **Yssakhar A. Salas**, BS Chem; **Michelle E. Merin**, BS Biotech; **Ariel B. Bolledo**, BSA-Soil Science; **Emily T. Lagumbay**, Bachelor in Secondary Education major in Mathematics (BSEd-Math); **Crislin B. Cruz**, BS in Economics (BSEcon); **Analiza D. Pepito**, BSEd major in Bio-Chem; **Romel G. Campos**, BS in Computer Science (BSCS); **Junaflor S. Macuse**, BEEd; and **Rosemarie L. Erepol**, BSEd-Math; all **cum laude** – *Senator Loren Legarda Award of Excellence*;
 - **James P. Antipuesto**, BS Chem, **cum laude** – *Senator Loren Legarda Award of Excellence* and *DOST Award of Excellence in Science and Technology*;
 - **Althea Marie T. Milano**, BS Chem; **Maria Luz C. Otida**, BSBio-Ecology; **Erbet C. Rosales**, BEEd; **Jessa Leah G. Cortes**, BSEd-Math; **Francia Marie J. Dosdos**, BSBio-Ecology; **Jed Asaph D. Cortes**, BS Development Communication major in Educational Communication Technology (BSDC-ECT); **Harvie P. Portugaliza**, Doctor of veterinary Medicine (DVM); **Jeanly C. Lantaca**, BSA-Horticulture; **Eugene Val D. Mangaoang**, BSCS; and **Myrnalyn S. Capuno**, BEEd; all **cum laude** – *Senator Miriam Defensor-Santiago Award of Excellence*;
 - **Erlan D. Pasana**, BSDC-Communication Broadcasting, **cum laude** – *Senator Antonio F. Trillanes IV Award of Excellence*;
 - **Ma. Kris M. Villarin**, BS Agricultural Chemistry (BSAC, **cum laude** – *Senator Antonio F. Trillanes IV Award of Excellence* and *DOST Award of Excellence in Science and Technology*;
 - **Mary Annilyn L. Villar**, BS Chem; **Aldrin A. Aldamia**, BSFT; **Cris Edren L. Dela Peña**, BSHRTM; **Cristina A. Orosio**, BEEd; **Lyzette V. Cerna**, BS Chem; **Joville Z. Acedo**, BSFT; **Jebben L. Perez**, BS Chem; **Romeo D. Abarquez Jr.**, BS in Forestry; all **cum laude** – *Hon. Angelo B. Palmones Award of Excellence*;
 - **Noel J. Meramonte**, BS Chem, **cum laude** – *Hon. Angelo B. Palmones Award of Excellence* and *DOST Award of Excellence in Science and Technology*;
 - **Ian Mark G. Ciocon**, BSA-Plant Breeding, **cum laude** – *Hon. Angelo B. Palmones Award of Excellence* and *Gov. Alfredo G. Marañon, Jr. Award of Excellence with cash award*;
 - **Jade Dhapnee Z. Compendio**, Diploma in Animal Production Technology – **With Honors**.
- During the Special Graduation Exercises of the BS Nursing graduates held on June 6, 2011, **Christian Vie P. Baldonado** and **Eleazar B. Libres** graduated with **Cum laude** honors. Each one received an honor medal from VSU and a Certificate of Civil Service Eligibility from the Civil Service Commission.

External Campuses

During the Commencement Exercises of VSU Alangalang on April 1, 2010 four (4) graduated with **Cum laude** honors and two (2) **With Honors**, namely:

- **Rex S. Securata**, **Nerlyn Marie D. Villas**, **Niña Christine M. Katangkatang**, and **Grace D. Lamsin**, all Bachelor of Elementary Education (BEEd) – **Cum laude**.
- **Bryan B. Roylo** and **Reynante B. Lauglaug** both Diploma in Agricultural Technology (DAT) – **With Honors**.

On the same date, VSU Tolosa had its Commencement Exercises and two (2) graduated with **Cum laude** honors, namely: **Rizalyn M. Picoy** and **Jasmin N. Macale** - both BS in Fisheries (BSF).

On April 4, 2011 VSU Villaba and VSU Isabel had their Commencement Exercises. One (1) graduated with **Cum laude** honors in VSU Villaba – **Darwin R. Deller**, BS in Agriculture (BSA) while in VSU Isabel five (5) graduated with **Cum laude** honors and four (4) with **Academic Excellence**, namely:

- **Darry Mhei A. Labay**, BS in Industrial Engineering (BSIE); **Mary Joy C. Silawan**, Bachelor of Elementary Education (BEEd); **Birly D. Cinco**, BEEd; **Maripe G. Medroso**, BEEd; and **Honey Lyn T. Balansag**, BEEd – all **cum laude**.
- **Vachiva S. Talavera** (ACT), **Miraflor A. Serato** (ACT), **Retchie C. Onde** (TTE-IE), and **Leo B. Espenosa** (TTE-IE) – **Academic Excellence**.

STUDENTS' AWARDS/ACHIEVEMENT

- **Mr. Eugene Val C. Mangaoang**, a 4th year BS in Computer Science (BSCS) student passed the examination given by the Philippine National IT Standards Foundation (PhilNITS) to complete the Fundamental IT Engineers' certification.
- **Miss April Gayle N. Valencia**, a 4th year BS in Hotel, Restaurant and Tourism Management (BSHRTM) student and president of the Society of Hospitality and Tourism Students (SHoTS), was the official delegate of VSU to the 2nd University Scholars Leadership Symposium 2011 on August 1-7, 2011 at the Golden Beach Hotel in Pattaya, Thailand.
- Six (6) staffers of the VSU Amaranth received awards from the organizers of

RTSPC and CHED during the Regional Tertiary Schools Press Conference (RTSPC), namely: **Vernabelle Balmori** – *Journalist of the Year* for winning 1st place in both editorial and investigative reporting contest (Filipino); **Elizabeth Lace Viojan** – 1st place in editorial writing (English); **Rey Michael Rosalada** – 2nd place in sports writing (Filipino); **Ian Kim Gahoy** – 3rd place in desktop publishing (English), 5th place in sports writing (English), and 5th place in copy reading and headlining (English); **Ellie Shade Aniño** – 4th place in desktop publishing (Filipino); and **Sheena Ledesma** – 5th place in photojournalism (Filipino).

- The VSU Team of the College of Veterinary Medicine (CVM) consisting of **Zeam Voltaire E. Amper**, **Maria Isabel A. Mallillin** and **Harvie P. Portugaliza** with Dr. Ana Marquiza M. Quilicot as adviser, won awards in the following contests during the 7th National Congress of Veterinary Medicine Students (NCVMS) on February 3-5, 2011 at the Benguet State University (BSU) in La Trinidad, Benguet: **1st Runner-up** in the 16th National Round-Up Veterinary Quiz Contest, **2nd Runner-Up** in the Mentalympics (Veterinary Medicine Quiz Bee) and **finalist** in the Zootechnics and Parasitology Quiz Bee.



Miss April Gayle N. Valencia (center) during the Leadership Symposium in Thailand.

- The students selected to be part of the **regional dream team** that competed in the SCUAA National Olympics on February 18-21, 2011 in Isabela University were: **Erika Sartorio** (gold medalist in taekwondo-women), **Lynard Bryx Gonzales** and **Junelle Ugay** (silver medalists in the dance sports competition), **Regine Cantiga** and **Leo Claire Posas** (silver medalists in tennis-women), **Ivone Claire Arrogante** and **Maria Luz Otida** (bronze medalists in volleyball-women), and **Clark K. Alcober, Jr.** (bronze medalist in football-men).
- A total of six (6) business plans of students, four (4) from the VSU Main and two (2) from VSU Villaba won in the 1st AFNR-ViCARP Business Plan Writing Summit held on March 3, 2011. The **Business Plan of the Year Award** was won by **Marjonnell B. Abella, Karen R. Laurico, Norma Cecille E. Bagarinao, Maria Charissa B. Grepo, and Mariero H. Gawat** (VSU Main) with the project entitled “D ‘FOST Sweet Potato Wine”. Other winners were: **1st Runner Up – Lourd Franz M. Gabunada, Adrian C. Alumbro, Jihan Santanina J. Santiago, and Joseph Nicholas U. Bacusmo** (VSU Main); **2nd Runner Up – Jeruel A. Espinazo, Enelyn Delgado, Vernabelle Balmon, and Gideon Niel Tan** (VSU Main); **3rd Runner Up – Gerald M. Rivera** (VSU Main); **4th Runner Up – Marlaw Sumile** (VSU Villaba); **5th Runner Up – Hermis Viagedor** (VSU Villaba).
- The following VSU athletes reaped gold, silver and bronze in the different events during the **2011 State Colleges and Universities Athletic Association (SCUAA-8) Meet** in Eastern Visayas which was held on October 22-27, 2011 at the Leyte Sports Academy in Tacloban City with the Eastern Visayas State University as the host institution: **Swimming Events – Louise Adeline Queipo – gold** in 200m Backstroke, 200m Individual Medley, 4x50 Medley Relay, and 4x50 Freestyle Relay (together with **Roda Capocao, Ian Mae Espinosa, and Jessica Paola Monzolin**), and **silver medals** in the 50m Butterfly and in the 400m Freestyle; **Roda Capocao – gold** in the 50m Backstroke and 50m Breast Stroke and **silver medal** in the 100m Breast Stroke; **Ian Mae Espinosa – gold** in the 200m Freestyle and **bronze** in 100m Breast Stroke; **Track Events – Narceso Deterala – gold** in 3,000-m Run and 10,000m Run and **silver** in 5,000-m run; **Field Events (Women) – Maria Efreline Gorre – gold** medals in Shot Put, Discuss Throw, and Javelin Throw; **Jessica Gallaron – bronze medal** in Javelin Throw; **Taekwondo (Women) – Kristel Erika Sartorio – gold** in Heavyweight Division; **Jamel Villeno – silver** in Bantamweight Division; **Bernadette Braga – bronze** in Featherweight Division; **Dizamine Cabiling – bronze** in Finweight Division; **Taekwondo (Men) – Jason Cerna – bronze** in Bantamweight Division; **Dancesports – Junelle Ugay and Lynyrd Bryx Gonzales – gold** in Latin Discipline; **Kristine Faith Ugay and Reynar Espera – gold** in Modern Standard Discipline; **Volleybal (Men) – silver medal**; and **bronze medal** in **Basketball (Women), Soccer Football (Men), Badminton (Men and Women), Lawn Tennis (Women), and Sepak Takraw (Men).**

STUDENTS' WELFARE AND DEVELOPMENT

Scholarships and Financial Assistance

VSU Main Campus – As shown in Table 5, 58 or 24.0% of the graduate students during the 1st semester of SY 2011-2012 enjoyed scholarships/ assistantships/fellowship/grant from DOST-NSC – 27, GIZ – 10, ATI-EHRDP – 8, and CHED – 3, and VSU Graduate Teaching/Research Assistantship – 10.

A total of **1,347** or **25.0%** of the undergraduate students of the Main Campus during the 1st Semester of SY 2011-2012 enjoyed scholarships/ grants: 273 – VSU scholarships and 549 – VSU grants-in-aid, and 525 scholarships funded by other agencies (Cong. Cari Scholarship – 311, *Pagkaon* – 54, DOLE-SEI – 34, Carlo Loreto Scholarship – 26, City Gov't-Ormoc LGU – 16, CHED-An Waray Party List – 14, LGU Asturias – 12, CHED Merit – 9, Municipality of Baybay – 8, CHED-One-Town-One Scholar – 6, CHED-CSSGPCD – 4, PARRFI – 4, PPRI – 4, and DIWA Party List – 4; DOLE-OWWA-OFWDSP – 3, Bernardo Scholarship – 2, Maroons Group of Friends – 2, PCAFD – 2, ViSCCO – 2, VKV-VLV Frat/Sorority Scholarship – 2; and 1 each from LGU Hilongos, PDMASP, AFP-BESO, ATI-YAFP, East-West Seed Company, EV Mail Scholarship.

One hundred eighty (180) or 40% of high school students enjoyed VSU Scholarship: Full – 37, Partial – 123, and Honorific – 20.

External Campuses – As reflected in Table 6, **235** students of **VSU Alangalang** availed of scholarships and grants from different sponsors during the 1st Semester of SY 2011-2012 (Rolando T. Celebre – 65, Jaro LGU – 61, Barangay Scholars – 53, Alangalang LGU – 20, Academic – 19, FM Scholars – 5, Canada-based Leytenos – 3, CSSC – 3 and Capoocan LGU – 3; and 1 each from San Miguel LGU, CHED Tulong Dunong and *An Waray Party List*; **77**

students of **VSU Isabel** enjoyed the following scholarships/grants (Honorific – 5, LGU – 31, Sangguniang Kabataan/Sangguniang Barangay – 27, Gen. Jun Medina Foundation, Inc. – 6, CSSC Officers Grant – 3, VSU-IC Alumni – 2, and 1 each from One-Town-One-Scholar, Dance Troupe Trainer, and Congressional Scholars); **159** students of **VSU Tolosa** enjoyed scholarships and grants from different sponsors (Barangay Scholarship – 66, Congressional Scholarship – 62, YAFP Scholarship – 7, ACEF Scholarship – 5, One-Town-One Scholar Program – 4, *An Waray Party List* – 4, CHED – 3, Honorific – 2, and 1 each from BFAR, DAR, Dance Troupe, USSC Officers Grant, Varsity Grant, and One-Barangay-One Scholar Program.

During the year, 66 students in the Main Campus were hired as student assistants from January to December 2011 with an average of 46.98 hrs. per student per month. Moreover, eight (8) student-borrowers availed of the ViscaSELF loan, while nine (9) student borrowers availed of the SAFE loan window available for students' financial need. Furthermore, five (5) insurance claims of students were processed by the University Student Services Office (USSO) for the concerned student claimants.

Guidance and Counseling

The *Guidance and Counseling Section* of the University Student Services Office (USSO) implemented the following guidance programs: general orientation program for the new freshmen, block orientation of new students on *Values and Overcoming Obstacles*; recruitment of college and department-based guidance facilitators and student organization advisers and members in the Campus Ministry Program; oath-taking of all advisers and campus ministers; conducted psychological tests and interpreted psychological test results of 1,754 college and

high school students and other clientele for vocational guidance, admission, work, application, and other purposes; conducted the following guidance seminars: job seeking, pre-departure seminar for on-the-job training (OJT) students, career guidance, and attitude development and responsibility seminar; held Honors and Awards Convocation; conducted seminars on: Basic Advising for Dormitory Advisers, Fire Safety and Preparedness for dormitories, Student Housing Policies and Guidelines for Dorm Advisers and Occupants. Individual or group counseling on matters related to studies, career path, and follow-up for referred students regarding their academic performance were also conducted during the year.

Student Housing

Three (3) additional dormitory units were opened for college students, making a total of 27 student dormitories that cater to the housing needs of students, seven (7) of which were for males, 18 for females and two (2) for co-ed residents. During the year, it accommodated a total of 1,743 students (30.55%) of the total student population during the 1st semester and 1,686 students (32.35%) during the 2nd semester of SY 2011-2012.

Aside from the regular student-residents in the dormitories and cottages, transients were also accommodated during school break periods. In Summer 2011 a total of 407 transient-residents were accommodated in dormitories coming from different groups, including reviewees from the University Review Center.

Year-round major and minor repairs and maintenance work were carried out in the different dormitories.

Placement of Graduates

In order to give opportunity for the graduates to find employment, USSO conducted a Jobs Fair on April 23, 2011 and participated in the Jobs Bridging Program of TESDA on August 19, 2011 at the Ormoc Superdome.

Student Organizations and Activities

- During the School Year 2010-2011, 67 campus organizations were recognized by the University Student Services Office (USSO), namely: Course-Related Organizations – 24, Greek-Lettered Organizations – 15, Interest Organizations – 6, Regional Organizations – 3, Religious Organizations – 9, and SSCs and Student Body – 10.
- The following student organizations received awards during the 2011 Honors and Awards Convocation on March 4, 2011:

⇒ Course-Related Organization of the Year Award

- 1st *Society of Hospitality & Tourism Students (SHoTS)*
- 2nd *Philippine Association of Food Technologists (PAFT)*

⇒ Service Organization of the Year Award

- 1st Venerable Knights Veterinarians/Venerable Lady Veterinarian (VKV/VLV)
- 2nd *Alpha Phi Omega (APO)*, International Collegiate Service Fraternity and Sorority, VSU Chapter
- 3rd *Tau Gamma Phi/Sigma*, International Collegiate Service Fraternity and Sorority, VSU Chapter

⇒ Special Award

- *Terrestrial & Aquatic Restoration by Students Immersed in Environmental Reforms (TARSIER)*
- The **VSU Amaranth** was awarded by the organizers of the Regional Tertiary Schools Press Conference (RTSPC), in collaboration



The Amaranth staff as they received the award as the Best Magazine Award during the Regional Tertiary Schools Press Conference held in VSU Tolosa.

with the Commission on Higher Education of Region 8 (CHED), as the **Best Magazine in Eastern Visayas for School Year 2010-2011**. **Amaranth Online** got the 5th place in the group category contest held in VSU Tolosa on February 10-12, 2011. It is the only student publication in Eastern Visayas to put up a website with a page address of www.amaranthvsu.com, a social networking site via facebook, and a micro-blog service via twitter.

- **The Dolphin**, official student publication of VSU Tolosa, won 1st place as **Best Student Publication (Tabloid Category)** during the Regional Tertiary Schools Press Conference (RTSPC) for SY 2011-2012 held in VSU Tolosa, Tolosa, Leyte on February 10-12, 2011.
- The **VSU Association for Rodeo Enthusiasts at ViSCA (VSU-AREV)** garnered the 2nd place in the 2nd Rodeo Meet held on September 14, 2011 at the Siquijor Oval in Siquijor, Siquijor. The team was the champion in two of the major categories: calf lassoing on horseback and in bull riding. It was also the champion in minor events such as load carrying relay and in cowboy song contest.
- The **VSU Laboratory High School Choir** won **2nd place** and received a cash prize, certificate of participation and trophy during the Baybay City Daygon Contest 2011.

- The **VSU Choral Ensemble** was **1st runner Up** in the 2011 Eastern Visayas Marian Choir Competition held at the Redemptorist Church in Tacloban City on September 17, 2011.
- Student activities in Literature, Filipino, Psychology and Humanities subjects included debate, oral communicative exercises, literary-musical presentations, playlet, fine arts and *Buwan ng Wika*. The different student organizations of the University System conducted varied activities during the year as reflected in Table 7.

FACULTY

Awards/Achievements

A number of faculty and research staff in the VSU System reaped awards for their commendable performance in teaching and research in the different levels.

- **Dr. Alice M. Acabal**, Associate Professor of the Department of Pure and Applied Chemistry (DoPAC) was awarded a Fulbright Scholarship by the Philippine-American Educational Foundation (PAEF) Board. Under the Fulbright-Philippine Agriculture Scholarship Program for Advanced Research, she pursued her proposed research, entitled “Isolation, Purification, and Structure Elucidation of the Bioactive Component(s) Against *Haemonchus contortus* from the Ethanol Extract of *Mimosa pudica* L. Leaves” in the Ohio State University, U. S. A.
- Two professors from the Department of Computer Science (DCST), were awarded trainings in Japan by the *Association for Overseas Technical Scholarship (AOTS)*, Japan, namely: **Prof. Winston M. Tabada**, Department Head of DCST, was awarded a training on “*Instructors of Offshore IT Project Managers (ENPP)*” at the Kansai

Kenshu Center, Osaka, Japan on January 24-February 11, 2011, and **Mr. Marionito J. Gonzales** was awarded a training on “*Training Program on Bridge Systems Engineers for the Philippines 2010*” with emphasis on Capacity Building of Potential IT Engineers to be Future Bridge SE-(PHBR) at Yokohama Kenshu Center, Yokohama, Japan on January 17- February 18, 2011.

- **Engr. Alvin C. Alvarado** of the Department of Agricultural Engineering (DAE) was awarded the **2011 Dr. RO Ball Outstanding Young Scientist** of the Banff Pork Seminar Scientific Committee during its 40th annual conference held on January 18-21, 2011 at the Banff Centre for Conferences, Banff, Alberta, Canada. His research, entitled: “*Reducing Gas Emissions from Swine Barns Using Zinc Oxide Nanoparticles*” got the 1st place during the Graduate Student Research Competition because of the combination of good and relevant science, well-written abstract and excellent presentation during the conference. The Banff Pork Seminar is a yearly gathering among researchers and pork producers around the world with most of its participants coming from the United States of America, Canada and Europe.
- During the year, **Dr. Edgardo E. Tulin**, VSU Professor and Vice President for Planning and Resource Generation, received three prestigious awards from different agencies for his performance as a researcher and a public servant:
 - ✓ **Philippine Federation of Chemistry Societies (PFCS) Achievement Award** given during the 26th Philippine Chemistry Congress (26PCC) held on April 13-15, 2011 at the Waterfront Hotel, Cebu City. The award was given for “his pioneering work on novel lectin with immunoproliferative function from taro (*Colocasia esculenta*) and cytokine-mimetic properties of some Philippine rootcrops and medicinal plants”;



Dr. Edgardo E. Tulin as Regional “Dangal ng Bayan” awardee and a semi-finalist in the National Search for Dangal ng Bayan Award.

- ✓ **Best Paper Award (Research Category)** given during the National Symposium on Agriculture and Resources Research and Development (NSARRD) held on November 10, 2011 at the Elvira Tan Hall of the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARD) in Los Baños, Laguna; and
- ✓ **Regional “Dangal ng Bayan Award”** and a semi-finalist in the National Search for *Dangal ng Bayan* Award given on September 15, 2011 during the 3rd Eastern Visayas Regional Congress of *Bilis Aksyon* Partners at the Patio Victoria, San Jose, Tacloban City. The *Dangal ng Bayan* Award is granted to public servants in the country who embody not only a remarkable achievement in their chosen field but also demonstrate exemplary and consistent ethical behavior in the

performance of public duty despite the risks and temptations inherent in their jobs.

- **Assoc. Professor Tessie C. Nuñez** of the VSU's National Coconut Research Center-Visayas was given a **Special Citation as Agricultural Scientist** by the Department of Agriculture-Region 8 during the 2010-2011 *Gawad Saka* Regional Recognition and Awarding Ceremony on May 31, 2011 at the Leyte Park Hotel, Tacloban City.
- **Dr. Victor B. Asio**, Dean of VSU's College of Agriculture and Food Science (CAFS), was appointed Philippine Coordinator of the European-Asian University Partnership called, *Academic Relations between Europe and Asia (AREAS)* involving 10 European and 10 Asian universities which is funded by the European Union. He was also a recipient of three prestigious awards during the year, namely:
 - ✓ **Outstanding Scientific Paper Award for 2011** by the National Academy of Science and Technology (NAST), Philippines on July 14, 2011 for his paper, entitled: "Weathering and basaltic rock and clay mineral formation in Leyte, Philippines". This paper was published in the *Philippine Agricultural Scientist*, an international research journal.
 - ✓ **Outstanding Academician Award for 2011** by the Visayas State University (VSU)
 - ✓ **Best Paper Award** (Senior Category - 3rd place) by the Philippines Society of Soil Science and Technology (PSSST)
- **Dr. Monina M. Escalada**, Professor of Department of Development Communication, is one of the international scientists and collaborators for the big international research program called **LEGATO (Land-use Intensity and Ecological Engineering-Assessment Tool** for risks and opportunities in irrigated rice based production systems) funded by



Dr. Victor B. Asio was the 2011 Outstanding Scientific Paper Awardee given by the National Academy of Science and Technology (NAST).

the German Ministry for Education and Research and carried out in Malaysia, Philippines and Vietnam.

- **Dr. Julie D. Tan** of the Philippine Root Crops Research and Training Center (PhilRootcrops) was granted a **US NRA ServSafe Food Protection Manager Certification** and is Accredited by the American National Standards Institute (ANSI) – Conference for Food Protection (CFP), National Restaurant Associations Solutions.
- **Dr. Antonio L. Acedo**, Department Head of the Department of Horticulture, served as technical reviewer of the International Food Research Journal and Journal of Science and Humanities, technical editor of the Journal of Food, Agriculture and Environment, member of International Board of Editors of the Annals of Tropical Research, and led the group in formulating the Vegetable S&T Agenda for 2011-2016.
- **Dr. Lucia M. Borines, Ms. Victoria Palermo** and **Mr. Gil Guadalquiver** of the Department of Pest Management won **1st place** in the poster paper category during the *8th National Research Council of the Philippines (NRCP) Visayas Regional Cluster General Membership Assembly* on May 18, 2011. On the other hand, the study of **Assoc. Prof. Villaluz Z. Acedo**



Some of the awardees during the 8th NRCP-Visayas General Membership Assembly.

and **Ms. C. C. Arradaza** of the Philippine Root Crop Research and Training Center (PhilRootcrops) won 3rd place.

Faculty Strength

Two hundred seventy-four (274) faculty members of the VSU Main Campus (92 PhD, 112 MS/MA, and 70 BS) carried out their instruction, research extension, and production activities. Forty-three (43) were detailed in research centers (24 PhD, 17 MS/MA/Med, and 2 BS) and the rest were in the academic departments.

A total of 116 faculty members of the external campuses supported their various programs: VSU Alangalang – 27 (5 PhD, 8 MS, 14 BS); VSU Isabel – 35 (1 PhD, 7 MS, 27 BS); VSU Tolosa – 27 (3 PhD, 13 MS, 11 BS); and VSU Villaba – 27 (4 PhD, 18 MS, 5 BS).

Scholarships

Twenty-five (25) faculty members of the VSU Main Campus pursued advanced studies in different fields of specialization (1 for Post Doctoral, 17 for PhD and 7 for MS/MEd) with scholarship grants from InterUniversitaire RAAD-University Development Cooperation (VLIR-UDC), Nitrof Project, Endeavour Post Graduate Awards ANU, Erasmus Mundus Action 2 Strand 1 (EMA2), Deutsche (DAAD),

ACIAR, PCAMRD, Department of Science and Technology (DOST), DOST-ASTHRDP, Commission on Higher Education (CHED)/VSU, VSU Fellowship and VSU Graduate Assistantship (Table 8).

One faculty member from VSU Villaba pursued a PhD degree in Animal Science at the VSU Main Campus and one faculty member from VSU Tolosa pursued an MS degree in Chemistry at UP Diliman.

Promotion

Ninety (90) faculty members of the VSU Main Campus earned their promotions based on NBC 461 fourth cycle evaluation effective October 28, 2011, as follows: *Professor VI* – 7, *Professor V* – 3, *Professor IV* – 2, *Professor III* – 4, *Professor II* – 2, *Associate Professor V* – 3, *Associate Professor IV* – 4, *Associate Professor III* – 4, *Associate Professor II* – 9, *Associate Professor I* – 6, *Assistant Professor IV* – 11, *Assistant Professor III* – 4, *Assistant Professor II* – 9, *Assistant Professor I* – 5, *Instructor III* – 7, *Instructor II* – 10.

Seminars/Workshops/ Trainings Attended

To promote quality instruction, uphold excellence in teaching, a number of VSU faculty members in the University System attended different seminars, trainings, conferences, workshops in their fields of specialization to upgrade/update their knowledge. During the year, 1,021 academic staff of the VSU System attended 570 trainings/seminars/conferences which included 46 international, 178 national, 170 regional, and 176 local trainings (Table 9).

Publications

Nineteen (19) VSU faculty and research staff authored/co-authored scholarly professional articles published in national and international journals.

Table 5. Number of students (graduate and undergraduate) in the VSU Main Campus enjoying scholarships, assistantships and grants for the First Semester of SY 2011-2012.

Program	Scholarship/Grant	Number
A. Graduate		
1. VSU Funded	VSU Teaching/Research Assistantship	10
2. Non-VSU Funded	GIZ	10
	DOST-NSC	27
	ATI-EHRDP	8
	CHED	3
	Total (Graduate Program)	58
B. Undergraduate		
1. VSU- Funded	Entrance Full	10
	Entrance Partial	24
	Honorific	46
	College	160
	University	33
	Academic A	205
	Academic B	1
	BSAE-FAP	19
	BSF-FAP	26
	CA Financial Assistantship	99
	CAC Chorale	11
	CAC Dance Troupe	15
	CAC Rondalla	4
	Income Grant	29
	NSTP-ROTC Grant	16
	Staff Dependent Grant	31
	SB/SK Grant	71
	Varsity Grant	21
	USSC/CSSC Officers' Grant	1
	Sub-total	822
2. Non-VSU Funded	AFP-BESO	1
	ATI-YAFP	1
	Bernardo Scholarship	2
	Carlo Loreto Scholarship	26
	City Gov't/Gov't of Ormoc	16
	CHED-AN WARAY Party List	14
	CHED-One-Town-One-Scholar	6
	CHED-Merit	9
	CHED-CSSGPCD	4
	Cong. Cari Scholarship	311
	DIWA-Party List	4
	DOLE-OWWA-OFWDSP	3
	DOST-SEI	34
	East-West Seed Company	1
	EV Mail Scholarship	1
	LGU Asturias	12
	LGU Hilongos	1
	Maroons Group of Friends	2
	Municipality of Baybay	8
	Pagkaon Scholarship	54
	PARRFI	4
	PCAED	2
	PDMASP	1
	PPRI	4
	ViSCCO	2
	VKV-VLV Frat/Sor Scholarship	2
	Sub-total	525
	TOTAL (Undergraduate Scholarship)	1,347

Table 6. Number of undergraduate scholars in the VSU External Campuses for the 1st Semester of SY 2010-2011 and SY 2011-2012.

TYPE OF SCHOLARSHIP	SY 2010-2011	SY 2011-2012
1. VSU Alangalang		
· Academic Scholars	13	19
· Honorific	2	0
· Barangay Scholars	37	53
· Canada-based Leyteños	4	3
· CSSC Scholars	2	3
· Alangalang LGU Scholars	13	20
· Capoocan LGU Scholars	3	3
· Jaro LGU Scholars	46	61
· San Miguel LGU Scholar	-	1
· Mayor Rolando T. Celebre (RTC) Scholars	43	65
· FM Scholars	-	5
· CHED Tulong Dunong Scholar	-	1
· An Waray Party List Scholar	-	1
Total	163	235
2. VSU Isabel		
· Honorific Scholar	5	5
· An Waray Party List	9	0
· One- town-one-scholar	-	1
· CSSC Officers Grant	3	3
· Dance Troupe	1	1
· Gen. Jun Medina Foundation, Inc.	5	6
· LGU	40	31
· Sangguniang Kabataan/Sangguniang Barangay	32	27
· Congressional (4 th District) Scholars	-	1
· VSU-IC Alumni Association	1	2
· Varsity Grant	3	0
Total	99	77
3. VSU Tolosa		
· Academic Scholarship	2	0
· Honorific Scholarship	-	2
· Barangay Scholarship	-	66
· Congressional Scholarship	-	62
· YAFP Scholarship	-	7
· ACEF Scholarship	-	5
· One-Town-One-Scholar Program	-	4
· An Waray Party List	-	4
· CHED Scholarship	-	3
· NUC/PIF	9	0
· Ferdinand Romualdez	11	0
· TESDA	1	0
· BFAR Scholarship	10	1
· DAR Scholarship	1	1
· Dance Troupe	-	1
· USSC Officers Grant	-	1
· Varsity Grant	-	1
· One-Barangay-One Scholar Program	-	1
Sub-total	35	159

Table 7. Activities of the different student organizations for SY 2011-2012.

ORGANIZATION	ACTIVITIES UNDERTAKEN
Society of Hospitality & Tourism Students (SHOTS)	<p>Conducted general assembly meetings, general orientation, acquaintance party & induction of officers, photography competition, community rehabilitation and feeding program; attended the following seminars: Brochure Making, Radio Advertisement and Video Production, and social Graces and Personality Development; Chef Goes to the Barangay; celebrated the HRTM Week with the following activities: tourism quiz show, search for Ms. Philippine Tourism 2011 and talent's night</p> <p>♦ Awarded the 1st Most Outstanding Class-related Organization</p>
Philippine Association of Food Technologists (PAFT)	<p>Conducted tutorial classes, general meeting, election of officers, induction of officers, tribute for graduating students, raffle draw as fund raising activity, demo on Food Product Processing during the opening of Baybay Agri-Fair, seminar on How to Study Effectively, Christmas Party, Acquaintance Party, <i>alay linis</i>, processing of fermented vegetables, feeding program; celebrated the PAFT Anniversary with the following activities: parade and opening program, <i>Pinoy Henyo</i> and Sportsfest; selling of food products during the VSU anniversary; Valentine gift selling and adventure race; attended seminars on Human Nutrition, Statistical Design & Data Analysis & Interpretation, and Food Safety Hygiene & Sanitation; co-sponsored S&T Business Initiative/Livelihood Caravan; assisted during the Farmers' & Fisherfolks Day and University quarterly socials</p> <p>♦ Awarded the 2nd Most Outstanding Class-related Organization</p>
Visca Chemical Society (ViChemSo)	<p>Conducted general meeting, <i>alay linis</i>, Acquaintance & Christmas Parties, tutorial sessions, coastal water evaluation in VSU; constructed a booth during the university anniversary; celebrated ChemSoc Week with the following activities: opening program, film showing, essay writing contest, Chemical Olympiad, Seminar on Development in Chemistry; attended seminar on eBook Making; assisted in the Global Water Experiment; collection of bottles and distributed A Gift of Hope to Patag Elementary School</p>
Development Communicators' Society (DeCSo)	<p>Held an <i>alay linis</i> activity; involved in the different committees during VSU Anniversary: Farm Products Contest, Documentation of Anniversary Activities, Search for Miss VSU 2011, etc.; production of the CA Gazette; layouting and production of leaflets & other communication materials for the technologies generated by the departments under the College of Agriculture; assisted in the production of the VSU anniversary promotional jingles and in the implementation of the Root Crops Rock (a participatory communication strategy to promote root crop technologies) during the PhilRootcrops anniversary; and launched the <i>Be an Ecowarden</i> Campaign</p>
Advanced Geodetic Engineering Society (AGES)	<p>Conducted Acquaintance party, Tribute Party, Elevation Survey, and general assembly meeting</p>
Junior Philippine Institute of Civil Engineers	<p>Conducted general assembly meetings, orientation seminar to new freshmen, Seminar on Good Study Habit; celebrated the JPICE Week with the following activities: Opening Program and Quiz Show, Seminar on Maximizing Modern Engineering and Evening Socials.</p>

ORGANIZATION	ACTIVITIES UNDERTAKEN
Philippine Society of Agricultural Engineers	Conducted Acquaintance Party, <i>alay linis</i> , tutorial services, adventure race, team building, and general assembly meeting; assisted in the Farmers & Fisherfolks Day activities.
Computer Science Students' Society (CS ³)	Conducted election of officers, <i>alay linis</i> , Acquaintance & Christmas parties, computer rentals and games during the VSU Anniversary, general assembly meetings, seminar on Software Freedom Day, and Farewell party; participated in the CEAI Day celebration; organized the Santa Huk and Babe Pageant; collected used clothing for distribution to poor families in the neighboring barangays
Physical Science Society	Conducted an Essay Writing Contest and assisted in the Physics Olympics
VSU Biotechnological Society	Conducted general meeting, rummage sale, tree planting, ; assisted in the feeding program of OBioS in Guadalupe Elementary School; distributed bundles of joy in Patag Elementary School;
Organization of Biology Students (OBios)	Conducted Acquaintance and Christmas Parties, feeding program in Guadalupe Elementary School and Marcos Elementary School, rummage sale; celebrated Biology Week with the following activities: Impromptu Speaking Contest, Poster Making & Essay Writing Contests, Film Showing and Amazing Race, Quiz Show, and Seminar on Biotechnology; co-sponsored the Environmental Quiz Show
Alliance of Biological Sciences Majors	Conducted general meeting, film showing, and acquaintance party
VSU Statistical Society	Conducted <i>alay linis</i> , Acquaintance Party, PSQ Orientation, PSQ Final Screening, 2 nd PSQ Campus Final Elimination Round, general assembly meeting, Quiz Show on Math, Physics and Statistics, tutorial classes, general assembly meeting; assisted in the tabulation of game results during the VSU Intramurals; tabulated the UISB Quiz Show and Environmental Quiz Show; attended the Job Seeking Seminar
Young Economist Society (YES)	Conducted <i>alay linis</i> , <i>Alay sa mga Batang Ulila</i> , general assembly meeting, selling of food products, tutorial classes, Christmas Raffle, Christmas Party, Dance Exercise to VSU Faculty, collection of used clothing and old toys, and outreach Program to <i>Hayag</i> Orphans; attended Young Economists' Convention, Regular Development Seminar, Seminar on Comprehensive Agrarian Reform Program, Regional Development Seminar
Society of Agribusiness Students Activities (SABS)	Conducted general assembly meeting, tutorial services, <i>alay linis</i> , Acquaintance Party, Christmas Party, SANICA; attended the following seminars: Job Seeking Seminar, Orientation Seminar, Personality Development Seminar, Undergraduate Seminar, Business Opportunity Seminar
Mentors' Guild	Conducted acquaintance party, general assembly meeting, tutorial classes in English, turned over ceremony; assisted in the culmination of Education Week and in the construction of booth

ORGANIZATION	ACTIVITIES UNDERTAKEN
Society of Animal Science Students (SASS) and Association of Rodeo Enthusiasts in ViSCA (AREV)	Held SASS and AREV in collaboration with DAS; staged the "Livestock Challenge 2011" during the 87 th VSU Anniversary; attended the 2 nd Rodeo Competition at Pulangyuta Elementary School, Siquijor; in cooperation with the Department of Animal Science, it coordinated the following seminars: "Australian Pig Industry: The Peel Pork Experience" and "Person-Job and Person-Company Culture it"; it facilitated a Christmas outreach activity dubbed as "Bundles of Joy and Milk Feeding Program" among elementary school children at Brgys. San Isidro and Candadam, Baybay city, Leyte; and <i>alay linis</i> activities
Student Union of Agronomy and Soil Science Majors (SUASSM)	Co-sponsored with the Department of Agronomy & Soil Science the DASS-SUAASM Acquaintance Party; conducted general meetings, tutorial activities, <i>alay linis</i> ; assisted the department in the construction of booth and in selling seeds, rice, etc. (as fund raising project) and in distributing leaflets during the 2011 VSU Anniversary
Association of Plant Breeding Majors	Conducted general assembly meeting, <i>alay linis</i> , acquaintance party & induction of officers, and Christmas party
ViSCA Horticultural Society (VIHOS)	Conducted <i>alay linis</i> , general assembly meeting, acquaintance party and Christmas party; co-sponsored the Flower and Garden Show
Plant Protection Majors' Association (PPMA)	Held election of new set of officers; joined the DPM family in welcoming new majors with a party at the Sibugay Mountain Resort, Albura, Leyte; <i>alay linis</i> ; helped DPM staff in booth display and booth watching during VSU anniversary; joined the anniversary parade; and assisted in welcoming the alumni during the DPM Alumni Homecoming
VSU Agricultural Extension Society (VSUAExSo)	Conducted <i>alay linis</i> , general assembly meeting, Acquaintance Party, Christmas Party, Team Building; supervised a booth construction and selling of goods during VSU Anniversary; and attended Seminar on Time Management
Forestry Students Society (FSS)	Conducted the following activities: orientation and Acquaintance party, tree planting, <i>alay linis</i> , general assembly meeting, SSC election, co-sponsored seminars of the College, participated in the VSU anniversary and intramurals, Christmas party together with the faculty; celebrated the following: International Year of Forests, Environment Month in September, <i>Linggo ng Kalikasan</i> , and <i>Paligsahan sa Gubat</i>
Physical Education and Health Majors Club	Conducted general assembly meeting, Acquaintance Party, Christmas Party, " <i>Mugna</i> " Dance Production; assisted in the opening of the Education Week; sponsored the Ultimate Frisbee Tournament
Math Majors Society	Conducted Acquaintance Party, general assembly meeting, tutorial classes, raffle promo, and trail running; celebrated mathematics Week
University Inter-dorm Student Body (UISB)	Conducted <i>alay linis</i> , election of officers, talent showdown, UISB Quiz show 2011, UISB Open House 2011, UISB Christmas Ball 2011
VSU LHS Student Body Organization	Celebrated the following: <i>Buwan ng Wika</i> , English Month, Math & Science Month, Valentines; conducted VSULHS Talents' Night; and constructed booth during the VSU anniversary

ORGANIZATION	ACTIVITIES UNDERTAKEN
VSU-Alangalang Campus	Participated in the Scriptwriting & Radio Broadcasting Contest, JS Promenade, Insurgency Awareness Symposium, Recognition Day, Career Orientation, Blessing of the Student Kiosks/Lounge, 37 th Commencement Exercises, Orientation Program, Playground presentation, Acquaintance Party, Tree planting, University Intramurals, Symposium on Crime & Drug Abuse Prevention and Control, <i>Buwan ng Wika (Pambungad at Pangwakas na Palatuntunan)</i> , Search for Miss VSU 2011, Intramurals 2011, Cheerdance competition, 40 th Founding Anniversary, Literary Musical Contest, Agricultural Skills Competition, Search for Miss VSU-Alangalang 2011, Anniversary Parade, Medical Mission, Anniversary Convocation, World Teachers Day, Statistics Quiz, Alangalang Townsite Relocation Anniversary, National Greening Program-Treeplanting, Environmental Awareness Forum and Program, Christmas Lantern Festival & Room decoration, Christmas Program & Party, First Friday Masses/Baccalaureate Mass/Thanksgiving mass
VSU-Isabel Campus	Participated in the field trip to PASAR Company, McArthur's Park, Phil Science High School, Sto. Niño Shrine and Heritage Museum, Leyte Normal University, Leyte Provincial Museum, Family Park and Marcos Bridge, Tacloban City, Educational Tour, 1 st Regional Congress for student teachers and mentors, Peer-facilitated Trigonometry Tutorials, Math Trivia Contest, Brawling of the Minds, Job Orientation, Literary-Musical Contest, Took PhilNITS Exam; participated in the Seminar-Workshop on Campus Journalism, Microsoft Excel and Power Point, Quiz Bowl 2010 and Christmas Party
VSU-Tolosa Campus	Participated in the general orientation of new students, general assembly meeting, election of officers, vocation month celebration, AGAPE Campus Ministries Orientation meeting, enrichment activity on Aquatic Ecology & Fisheries Management, 20 th Philippine Statistics Quiz, Guidance Service Orientation, Anti-Drug Abuse Symposium, University Wide Intramurals, SCUAA Meet, 66 th Signal Day celebration, Philippine Councilor's League Week, Family Week, Civil Service Month and <i>Alay Lakad, Pintados Kasadyaan</i> Festivals, Tolosa Got Talent, Fashion Show, Acquaintance Party, Workshop on Campus Journalism, tree planting, <i>Rayhak Pasko</i> Tolosa, Cadet Officers Qualifying Course training, Christmas Party
VSU-Villaba Campus	Conducted election of officers, installation and induction of CSSC officers, and Acquaintance Program; assisted in the orientation program; joined the campus sports intramural; JS-Prom and Honors' Recognition; participated in the Nutrition Month culminating activities, <i>Buwan ng Wikang Pambansa</i> , and Education Week celebrations; held a Christmas Program and Party; Valentines Day; conducted fund raising activity during Valentines Day and CSSC Christmas Promo/Raffle Draw

Table 8. Number of VSU faculty on study leave/post-doctorate.

Dept.	No. of faculty	Degree Pursued		Funding Agency	Place of Study	Field of Specialization
		MS	Ph.D./Ed.D			
DSE	1	-	1	VSU Fellowship	CNU	Early Childhood Education
DCSHM	3	1	2	VSU Fellowship	UPLB, PWU, Centro Escolar University	Nutrition, Hotel & Restaurant Mgt
IHK	1	-	1	VSU Fellowship	SWU, Cebu	Physical Educ
DLABS	1	-	1	VSU Fellowship	USJR, Cebu City	English/Lang Teaching
DBS	2	-	2	PCMARD,DOST-ASTHRDP	USC, Cebu	Marine Biology, Biology- Marine Biology
DCST	2	2	-	DOST, CHED-VSU	USC, Cebu; CIT Cebu	Information Tech, Information Tech
DASS	2	-	2	Graduate Assistantship, Nitro Project	University of Gottengen, University of Arkansas	Soil Science, Agronomy
DAS	1	1	-	Erasmus Mundus	Spain	Dairy Industry and Economy
DFST	2	1	1	VLIR, DOST	Belgium, UPLB	
DDC	1	-	1	VSU Fellowship	UPLB	Dev Com
DBM	1	-	1	VSU Fellowship	USJR	HRM
CFNR	1	-	1	DAAD	UG, Germany	Biometry
DFWMC	1	-	1		UPLB	Silviculture
DVM	1	-	1	CHED	VSU	Zootechnics
ITE	1	-	1	University of Hohenheim	Germany	Nat. Res. Management
NARC	3	2	1	VSU Fellowship, VSU Grad Assistantship, Endeavour-Post Grad Award	UPLB, VSU, Australia	Horticulture, Plant Pathology, Applied Anthro & Part Dev't.
TOTAL	25	7	17			
DAF	1			Post Doctoral	ACIAR	Australia Systems Management

Table 9. Trainings/seminars/workshops attended by faculty in 2011.

DEPARTMENT/COLLEGE/ CENTER/INSTITUTE	INTERNATIONAL		NATIONAL		REGIONAL		LOCAL	
	No. of Training	No. of Participants	No. of Training	No. of Participants	No. of Training	No. of Participants	No. of Training	No. of Participants
College of Agriculture								
DAS	-	-	10	12	8	22	10	21
DASS	4	4	8	10				
DDC	12	12	5	5	3	6	1	1
DOH	3	3	3	3	5	7	8	8
DPBG	-	-	1	1	-	-	-	-
DPM	4	4	15	19	9	13	12	14
DFST	-	-	5	5	4	4	2	2
College of Arts and Sciences								
DBS	1	1	7	7	12	18	13	18
DLABS	-	-	15	19	1	2	4	25
DoPAC	2	2	2	8	5	8	-	-
DMPS	-	-	4	5	-	-	-	-
College of Education								
DSE	-	-	2	4	1	2	6	16
DCDE	-	-	4	4	-	-	1	1
VSULHS	-	-	3	4	3	4	1	1
IHK	-	-	3	3	2	2	1	1
College of Engineering & Agri-Industries								
DAE	-	-	1	1	-	-	1	1
DCE	-	-	4	4	-	-	-	-
DGE	-	-	3	5	5	7	2	2
DCST	2	2	2	3	3	4	-	-
College of Management & Economics								
DBM	-	-	2	2	2	3	2	3
DCSHM	-	-	1	2	-	-	1	1
DOE	2	2	2	2	1	2	2	2
ISRDS	3	3	11	15	10	14	11	15
College of Forestry								
DAF	-	-	5	5	5	7	1	1
DFWMC	1	1	2	2	2	2	4	4
ITE	-	-	6	11	6	7	9	15
College of Vet. Medicine	3	3	5	7	8	15	1	1
College of Nursing	-	-	1	1	1	1	3	33
Sub-total	37	37	132	169	96	150	96	186
Research Centers								
NARC	1	1	9	14	7	12	19	38
NCRC	-	-	1	1	-	-	1	3
PhilRootcrops	6	6	11	12	20	26	6	16
Eco-FARMI	-	-	1	1	2	2	9	9
Sub-total	7	7	22	28	29	40	35	66
External Campus								
Alangalang Campus	1	1	4	5	6	11	16	70
Isabel Campus	-	-	2	2	12	16	20	107
Tolosa Campus	1	4	13	14	24	44	4	9
Villaba Campus	-	-	5	5	3	6	5	44
Sub-total	2	5	24	26	45	77	45	230
GRAND TOTAL	46	49	178	223	170	267	176	482

LIBRARY SERVICES

Acquisitions & Donations

The University Library continued to acquire additional learning materials and references through purchase, donations or exchange. During the year, the number of library holdings both print and non-print was 67,054 volumes.

The National Commission Culture and the Arts (NCCA) donated a total of 100 volumes of books and bound journals; Dr. Alicia S. Go, a retired professor of VSU's Department of Liberal Arts and Behavioral Sciences (DLABS) donated three (3) books on grammar, a collection of poems, and a memoir; and Dr. Rebecca M. Santiago, a retired professor of the Department of Horticulture (DOH), also donated a memoir.

- The **VSU Alumni in Australia** donated Aus \$560.00 which is equivalent to P24,920.00 to the VSU Alumni Association, Inc. (VSUAA) for the **VSU Alumni in Australia Scholarship Program**. Moreover, the **Greater Visayan Community in Australia** also donated Aus \$170.00 which is equivalent to P7,565.00 to support a VSU student under the **AusVisayan Technological Educational Assistance (AusVisayan TEA)**.

Alumni Achievements/ Awards

- **Dir. Antonio G. Gerundio** (CESO III), a 1980 BS in Agribusiness graduate of the then ViSCA, now VSU, was appointed Regional Executive Director (RED) of the Department of Agriculture - Regional Field Unit 8 (DA-RFU 8) effective March 22, 2011.
- **Dr. Carlos S. de la Cruz**, a 1981 BS in Agriculture major in Crop Protection graduate of the then ViSCA and currently the Superintendent of the Eastern Visayas Integrated Agricultural Research Center (EVIARC) in Abuyog, Leyte was the recipient of the **Gawad Saka Award (Outstanding Agricultural Scientist)** and Region 8's nominee to the National Gawad
- The VSU Alumni Association (VSUAA), Inc., through **Batches '81 and '84**, sponsored the **VSU Alumni Homecoming 2011** on May 20-21, 2011 with the theme "*Bisan pa'g unsaon usa ra jud 'tang tanan gihapon*" (No matter what, we are united as one). The activity gathered 430 alumni from the then BNAS, VAC, ViSCA and now VSU.



Dr. Carlos S. de la Cruz, a ViSCA Alumnus and the Superintendent of the Eastern Visayas Integrated Agricultural Research Center (EVIARC), was the recipient of the Gawad Saka Award (Outstanding Agricultural Scientist).

Saka Award by the Department of Agriculture-Region 8 during the **2010-2011 Gawad Saka Regional Recognition and Awarding Ceremony** on May 31, 2011 at the Leyte Park Hotel, Tacloban City. Other alumni who were awarded with a **Plaque of Recognition** included: **Ms. Marina S. Gador**, Provincial Agriculturist of Southern Leyte; **Engr. Nilda Cornelio**, Municipal Agriculturist of McArthur, Leyte; **Engr. Julito V. Abihay**, Municipal Agriculturist of Sogod, Southern Leyte; and **Mr. Andres M. Valeriano**, Municipal Agriculturist of Kawayan, Biliran.

- Seven (7) alumni who were placers in the 2010 PRC Licensure Examinations were given medals and cash awards during the VSU's 58th Commencement Exercises, namely:
 - **Mr. Allan A. Ramal** and **Dr. Irene Mae F. Limson** – *Board Member Florante A. Cayuinda, Jr. Award of Excellence*
 - **Ms. Maybelyn C. Bauyaban** and **Mr. Joel B. Abunda** – *Mayor Carmen L. Cari Award of Excellence*
 - **Engr. Julious B. Cerna**, **Engr. Jonas R. Buhay**, and **Engr. Joseph N.**

Morales – *Congressman Jose Carlos L. Cari Award of Excellence*

- **Miss Ma. Leah M. Borines**, 2011 BS in Chemistry Magna Cum Laude, won **1st prize** in the **Student Poster Competition (Undergraduate Category)** while **Miss Jeela Z. Acedo**, 2004 VSU Laboratory High School Class Valedictorian graduate, won **2nd prize** in the **Student Poster Competition (Graduate Category)** given by the Philippine Federation of Chemistry Societies (PFCS) during the 26th Philippine Chemistry Congress on April 13-15, 2011 at the Waterfront Hotel, Cebu City.
- Eleven (11) alumni qualified for the graduate scholarship grants for the Master of Science under the Accelerated Science and Technology Human Resources Development Program (ASTHRDP) of the Department of Science and Technology (DOST): A. To pursue a master's degree: **Aldrin A. Aldamia**, **Mylene A. Anwar**, **Donna O. Aquino**, **Dexter B. Bastasa**, **Ariel B. Bolledo**, **Emely J. Escala**, **Ris Menoel R. Modina**, **Francis Brian F. Quirol**, **Ness Marie L. Sta Iglesia**, and **Arlene G. Tabudlong**. B. To finance thesis research: **Elizabeth Parac**.

ACCOMPLISHMENTS OF DEPARTMENTS/ OFFICES UNDER THE OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

The **College of Management and Economics (COME)** celebrated its first anniversary celebration which highlighted the conduct of the *Student Business Plan Summit* with participants from SUCs of Leyte, Southern Leyte and Biliran. It conducted a lecture on "Managing Perspectives for Success" with Mr. Francis J. Kong, President: Funworks Inc.; Success Options Publishing Company; and Founding Member and Director of Inspire Leadership

Consultancy, as the resource person. It also facilitated the *1st Consultation-Meeting with Parents of Students on On-the-Job Training* and with parents of freshmen students on the BSHRTM requirements and activities.

The **College of Nursing** prepared a Memorandum of Agreement and Contract of Affiliation (MOA-CA) which was signed by the different Hospitals (both government and private)



Mr. Francis J. Kong gave an inspirational lecture during the 1st anniversary of the College of Management and Economics.

and the Visayas State University to affiliate in their hospitals and train VSU's Nursing students in the hospital setting provided that a Clinical Instructor will supervise their training and a MOA-CA with the City of Baybay to serve as affiliate in the Rural and Barangay Health Units in the City for the practice of Community Health Nursing and to augment human resources in the RHU and BHU in the implementation of DOH programs in the community level for health preservation (health promotion and disease prevention), disease management and nursing care and rehabilitation of clients who had undergone surgery and other debilitating diseases.

The Institute of Social Research and Development Studies (ISRDS) served as the Secretariat for the informal network established in 2006 known as the *Initiatives in the Sociology of Development in Southeast Asia (ISDA)* with the University of Passau, Germany and the Universiti Kebangsaan Malaysia (UKM).

The Office of the Graduate School (OGS) proposed the additional item of Section 15.1 on Comprehensive Examination of the Graduate School Code, to read as "*The Dean of the Graduate School shall designate Graduate Faculty from the Main Campus to participate and be one of the examiners during the Comprehensive Examinations of students enrolled in graduate programs in the external campuses*" and had it approved by the BOR on

March 11, 2011, per BOR Resolution No. 30, s. 2011; proposed to *Grant Full Honorarium to Professors Teaching Weekend Graduate Classes Having Five to Seven Students Only* and had it approved by the UADCO on Oct. 13, 2011; proposed to *Increase the Honoraria of the Graduate Advisory Committee (GAC) and Examination Fee for Comprehensive/Final Examination of Graduate Students* and had approved by the UADCO on Oct. 13, 2011; repaired and replaced damage structures (doors, cabinets, ceilings) of the OGS and repainted the whole office; constructed an internet room for graduate students and an office for the Graduate School Student Organization; conducted the Summer Consultation Dialogues for Open University (OU) enrollees on May 24- June 4, 2011; did initial preparations for the 2012 Level IV AACUP Accreditation of the Master's Program in Agriculture and Education and accomplished the following: prepared and submitted to the University Accreditation Center two sets of the Program Performance Profile (PPP) of the two program clusters and collected and compiled supporting documents needed for the accreditation; and reproduced, bound and distributed copies of different study guides.

The Office of the University Registrar (OUR) issued 9,804 copies of transfer credentials, transcript of records and certifications needed for employment, travel abroad, scholarship grants, licensure examinations and other related purposes; evaluated and updated 7,553 records/checklists of students; sent 18,699 copies of grades to parents of students; monitored and followed-up 6,740 incomplete grades of students; received and recorded 3,631 students' completion of grades; prepared 1,206 diplomas of graduating students in the Main Campus and External Campuses and 2,089 identification cards of faculty and students; encoded 148,037 subjects of students; printed 17,344 copies of class rosters and grade sheets; encoded 114,253 midterm and 114,253 final grades of students; facilitated the preparation of necessary documents of departments/colleges necessary for accreditation purposes; computed and consolidated the fulltime equivalent of enrolment

of the main campus and external campuses for budget preparation of the university; encoded in the database the records of graduates especially in the past years; and gave orientation to the new students on the academic policies of the university.

Moreover, the office processed required reports on student enrolment, grades and units earned; sent confirmation to the agencies and embassies verifying the records of students/graduates applying for work abroad; facilitated the authentication of diplomas of graduates and other documents of students needed for employment and scholarships/assistantships; assisted students by providing data needed in their research/thesis/subject. Likewise, the office assisted the deans and department heads of the Main Campus and external campuses in the enforcement of CHED rules and regulations as well as VSU policies regarding academic load, sequence of subjects, course contents, accreditation of subjects and units, and other academic policies of the university. During the year, the office generated a gross income of P979,129.50 from the different services rendered.

The **VSU Library** is one of the fifteen (15) pioneering members of state universities and cultural agencies throughout the country of NCCA–NCLIS Project called “Kultura Link” ; it uploaded a total of 333 bibliographic records of Filipiniana books on culture and the arts; transformed the Library’s website (<http://library.vsu.edu.ph>) into an information resources gateway or portal by adding direct links to sites of Britannica Online, FAO AGRIS, Kultura Link, Philippine e-Lib and Philippine National Library databases; linked to various sites of *Open Access* information sources such as downloadable e-books, e-journals, e-theses & dissertations, and other online documents from different-repositories; provided online citation tools that will guide and assist students to work on proper citations in order to make knowledge resources easily accessible to VSU library users through the web; hosted a Book Fair at the Department of Computer Science & Technology Building participated in by six (6) book dealers and publishers with books on different subject

fields related to the courses offered by VSU; received books and memoir donations from ViSCA retired professors, Dr. Alicia S. Go and Dr. Rebecca M. Santiago.

The **University Accreditation Center (UAC)** conducted an In-house CHED-IQuAME Workshop for the Task Force Committee of the 5 Key Result Areas (KRA) in preparation for the VSU to undergo the IQuAME evaluation as well as a Consultation Workshop on IQuAME with the CHED Regional Director as the resource speaker; facilitated/assisted in the evaluation of the Self-Evaluation Documents (SED) and corresponding supporting documents for the IQuAME; conducted interaction forum for Level IV accreditation of the agriculture and education programs with Dr. Manuel T. Corpus and Dr. Nilo E. Colinares as resource persons; evaluated the Program Performance Profile (PPPs) of the Agriculture and Education programs (Undergraduate and Graduate Levels) for submission to AACCUP.

The **University Student Services Office (USSO)** continued to supervise the implementation of the different student support programs and services for the development and welfare of the students; prepared student support documents necessary for AACCUP evaluation of the different degree programs and for the IQuAME evaluation of the University; coordinated the conduct of Entrance Scholarship Examinations for high school graduating students in the different testing centers in Leyte and Bohol; conducted information campaign on the VSU curricular programs in selected high schools in Leyte, Southern Leyte, and Bohol; conducted several guidance programs as well as individual or group counseling on matters related to their studies, career path and follow-up for referred students regarding their academic performance; facilitated a *Scholarship Forum* in coordination with DOST Region 8 for incoming freshmen students and graduate students; developmental activities to student leaders of the different organizations; coordinated a Jobs Fair; facilitated the following activities: processing of scholarship and grants applications, application and monitoring of student assistants from different

units of the university, Insurance Claims, ViscaSELF Loan and SAFE Loan Program and the awarding ceremonies for the student recipient of the Cong. Jose Carlo L. Cari Scholarship; and participated in Jobs Bridging Program of TESDA on August 19, 2011 at the Ormoc Superdome.

The **Department of Animal Science (DAS)** established a pilot “Goat Production-Income Generating Project” with DOST-PCARRD funds that would serve as venue for internship training of graduating students enrolled in AFNR courses of ViCARP-members state colleges and universities.

The **Department of Computer Science** established and hosted the University website vsu.edu.ph and the e-learning MOODLE server at the DCST servers as well as established the official email addresses for the 10 key officials of the University.

The **VSU Alangalang** had increased its enrolment by 30.16% and 31.02% during the first and second semesters of SY 2010-2011 and SY 2010-2011, respectively. Its graduates had increased by 42.42 % (from 66 to 94).

The **VSU Isabel** exerted extra effort to attract more students, and during the year it registered the highest number of enrollees which resulted

in the hiring of additional instructors to reinforce the existing teaching force; strengthened the students’ services by investing more on facilities; yielded a high passing rate of Licensure Examination for Teachers (LET) with 66.67 % (national - 22.67%).

The **VSU Tolosa** conducted an information campaign which resulted in a 43% increase of enrolment in all curricular programs during the First Semester of SY 2011-2012; negotiated with the Governor of Leyte for the procurement of a mobile crime laboratory which will contain investigative or police science equipment that could be used in Dactyloscopy for Personal Identification/Fingerprint Analysis subject, Police Photography (the black and white police photograph), Forensic Ballistics for firearm and ammunition examination, Questioned Document Investigation (document identification and analysis), Polygraphy or Lie Detection, and Forensic Chemistry and Toxicology; and constructed facilities in compliance with the recommendations made by the CHED Monitoring and Evaluation team.

The **VSU Villaba** upgraded some policies and standards in conformity with the University System; reviewed and revised some curricula and inclusion of CHED-mandated courses; and continued to find some resources for the improvement of facilities of the college.

POLICIES/CHANGES TO IMPROVE PERFORMANCE

The different colleges/departments/offices under the Office of the Vice President for Academic Affairs implemented the following changes/policies to improve their performance:

The **Department of Animal Science (DAS)** instituted policies on the time limit of three (3) minutes in using the office telephone so that other urgent or important calls can be accommodated, presence of the faculty in their respective office during consultation periods as

indicated in their doors, revision in the signing of the Attendance Logbook that included “time in” and “wearing of uniforms”, and assigning staff to work on specific job and take responsibility of accomplishing it.

The **Admissions Section** of the University Student Services Office (USSO) used 80% minimum cut-off of high school grade for admission of students to the Bachelor of Elementary Education (BEEd) and Bachelor of

Secondary Education (BSEd) programs and an “open admission” for the other programs, except the Bachelor of Science in Nursing (BSN). Moreover, the different dormitories implemented the guidelines for the use of laptop and other gadgets.

The **Office of the University Registrar** implemented starting Summer 2011 enrolment that only the System Administrator could log-in the encoder’s computer so the Encoders could not encode without his knowledge. This was done in order to solve the problem of overflowing of students enrolled in a particular class schedule.

The **VSU University Library** implemented the prohibition on the use of camera and other electronic devices on theses and dissertations to protect the intellectual property rights of the VSUian writers. However, the library clientele can now access newly submitted e-copy of theses at any of the CLS work stations upon

request since hard copies undergo mechanical process and e-copies cannot be copied and the use of USB or flash drive is now allowed in all CLS workstations with proper permission from the person in charge. The Readers’ Services under the Circulation Section implemented the use of a Violation Logbook to record those who violated the Library Rules and Regulations and sent notice of reminders to faculty and staff with unreturned books.

The **Graduate School** designated a Graduate Faculty from the Main Campus to serve as one of the examiners during the Comprehensive Examinations of students enrolled in graduate programs in the external campuses pursuant to BOR Resolution No. 30, s. 2011. Special Problem/Thesis/Dissertation Outline should be approved by the Department Head, noted by the OGS Dean and recorded by the University Registrar.

OFFICE OF THE VICE PRESIDENT FOR RESEARCH & EXTENSION (OVPRE)



RDE In House Review

The University implemented 135 researches during the year, of which 31 were completed and 73 were ongoing; and of the ongoing researches, 31 were new (Table 10).

Mature Technologies

- Vacuum fried jackfruit
- Dehydrated jackfruit
- Binagol in a jar from cocoyam
- Bite pieces binagol
- Binagol-Filled Molded Chocolate
- New process/equipment for smoked fish
- Concentrate supplementation of cows at lactation to improve post-weaning performance of calves and conception rate of cows.
- Acid whey supplementation for swine fattening and broiler production.
- Agroforestry farming systems
- Community forestation
- Forest inventory and assessment
- Forest nursery techniques
- Quality seedling production
- Timber stand improvement and assisted natural regeneration
- Tree farming and plantation establishment technology
- **Cassava grates products** – *cassava chocolate cookies* – made from 100% of cassava grates with chocolate chips and *cassava oatmeal cookies* – made from 100% of cassava grates with oatmeal.

Table 10. Number of ongoing, completed and new R&D projects/studies by commodity/ discipline in 2011.

Commodity/Discipline	Ongoing	Completed	New	Total
Abaca	7	4	3	14
Bamboo	-	1	-	1
Cereals and Legumes				
Climate Change	1	-	1	2
Coconut	8	3	-	11
Corn	1	-	-	1
Farming Systems	-	-	2	2
Fisheries	-	3	-	3
Fruits and Vegetables	19	1	2	22
Higher Education, Rural Sociology & Socioeconomics	1	6	7	14
Natural Resources Management	3	4	7	14
Poultry & Livestock	4	-	2	6
Rice	3	2	1	6
Rootcrops	25	7	6	38
Sago	1	-	-	1
Total	73	31	31	135
Percentage (%)	54.0	23.0	23.0	100.0

- **Rootcrop varieties** – high yielding, pest resistant and early maturing varieties of cassava, sweetpotato, gabi and ubi – NSIC CV 47, NSIC SP 33, NSIC SP 34 were approved for release by the National Seed Industry Council (NSIC).
- **Processing machines** – refined cassava grates-flour processing assembly (grater, spinner, pulverizer and dryer + hammermill); pinoy fries cutter (plain and corrugated), cassava chipper (pedal and motor-operated) and mini-malaysian for chips processing.
- Fresh *Trichanthera gigantea* forage supplementation to improve performance of lactating sows and piglets.
- Designing rotational grazing systems, achieving balance in dry matter supply (from pasture) and demand (by animal population).
- Sheep production and management, with optimum ratio of rootcrop-based concentrate and *Trichanthera gigantea* forage supplementation.
- Goat production and management, with elevated housing and brooding (to prevent hypothermia), and coconut water supplementation to alleviate starvation (lower blood glucose) and reduce pre-weaning mortality.
- Native chicken production with concentrate supplementation and grazing on “pinto peanut” (*Arachis pintoii*).

Germplasm Collection

The following research centers of VSU Main Campus continued to enrich the germplasm collections as source of their planting materials and during the year they obtained the following number of accessions: **PhilRootcrops** – 2,126 accessions of rootcrops consisting of 952 sweetpotato, 310 cassava (NSIC varieties – 46, local varieties – 41, elite or promising lines – 131, and foreign accessions – 92), 355 yam (*D. alata* – 225, *D. esculenta* – 78, *D. bulbifera* – 16, *D. hispida* – 20, *D. rotundata* – 15, and *D. pentaphylla* – 1); 415 taro, and 94 minor root



The new sweet potato varieties: NSIC SP33 (left) and NSIC SP 34 (right).

crops (yambean – 45, yautia – 5, *talian* – 6 and *pungapong* – 3); **NARC** – 868 accessions of which 196 accessions were conserved, maintained and duplicated *in vitro* with 6 to 8 cultures per accession; **NCRC-V** – 45 accessions (28 tall and 17 dwarf coconut accessions).

New Varieties

The National Seed Industry Council (NSIC) approved the following new varieties of rootcrops: cassava – NSIC CV 47; sweetpotato – NSIC SP 33 and NSIC SP 34; and ubi – NSIC VU-7 and NSIC VU-8.

RESEARCH HIGHLIGHTS

Cultural Management

Land-use Intensity and Ecological Engineering – Assessment Tools for Risks and Opportunities in Irrigated Rice-based Production Systems (LEGATO)

LEGATO, which stands for **L**and-use intensity and **E**cological **EnG**ineering – **A**ssessment **T**ools for risks and **O**pportunities in Irrigated rice - based production systems, is a new project designed to investigate rice cropping systems' landscapes and the socio-cultural perceptions of farmers in Malaysia, Philippines and Vietnam.

The LEGATO project plans to quantify the ecosystem functions and the services it generates in rice ecosystems in the three Asian countries and relate them to land use intensities, socio cultural and economic settings. Based on the Millennium Ecosystem Assessment (MEA) frameworks, the project will address the provisioning, regulating and cultural services of

rice ecosystems. The valuation of ecosystem services will be conducted through monetary and non-monetary methods. The project will also test and improve existing indicators for ecological functions and ecosystem services, develop guidelines for optimizing ecosystem services and analyze the potentials of ecological engineering techniques.

Multi-stakeholder consultations were conducted in Tien Giang province in Vietnam and Banaue, Ifugao in the Philippines. Field visits, focus group discussions (FGD) and key informant interviews with local government officials, rice farmers, traders and millers, and tourism managers were also conducted.

In Tien Giang province, local leaders were made aware of the social, cultural and economic impact of climate change on agriculture. Land use was characterized by small landholdings with highly intensified rice production and overuse of agro-chemicals which resulted in a shortage of labor. The rice supply chain had involved many stakeholders with large gaps in profit margin.

The project staff also talked to local government officers, agriculture staff, rice farmers and tourism officers in Banaue and Hingyon towns in Ifugao province in the Philippines to discuss land use, cultural values and aesthetics.

Screening of High Value Zingiber, Musa and Its Allies Under Coconut

Red ginger showed taller height than green ginger but more suckers were produced in green ginger than in the red one. *Musa coccinea* flowered within a year from planting with an average of 3-4 flowers per hill and ginger plants flower also one year after planting with 2 to 3 flowers per hill. The rest of the cultivars started to flower two years from planting.

Clinal Planting and Mixed Species Trial

Clinal planting (continuous variable spacing) and mixed species planting had been established in Leyte-Leyte in December 2007. Four species were planted, namely: falcata, narra, mahogany and mayapis. Three batches of data collection had been done and the analyses of the data is going on. Data collected include plant height, base diameter, plant health, maximum photosynthesis (Pmax) and light response curve (LRC) of the sample plants. The last two parameters were measured using the portable Infrared Gas Analyser (IRGA).

Initial observation after one year from planting showed that seedlings planted in closer spacing (from 0.3 to 2m) had better growth response compared to those planted at wide spacing (3m up to 10m). Further investigation on the factors contributing to this observation would be done. Data pertaining to the microclimatic conditions at various points within the plantation would also be collected. These data included light intensity, relative humidity, minimum and maximum temperature and soil physical and chemical properties. The extent of root growth and competition would be determined using a Root Detection Radar (RDR).

Pest Management

Biodiversity Conservation in Rice Environments (Conserving arthropod biodiversity and ecosystem services in rice environments of Hainan Island, China)

A baseline survey was conducted among 411 randomly selected rice farmers in Haikou and Lingshui cities in Hainan Island. The respondent farmers were – 45 years old and 8 years of schooling. More male farmers (57.2%) than female farmers (42.8%) were interviewed. An average of 3 family members worked in the farm.

Hybrid indica variety was grown widely in the study areas. The majority of respondents (55.4%) considered the brown planthopper (BPH) as their most important pest followed by the leafhopper and stem borer. The rice leafhopper was the spray target at seedling and tillering stages while the brown planthopper was the key pest at booting and heading stages. Average yield loss reported was 209.97 kg/ha. The mean number of sprays per farmer/season was 3.66; the lowest number of sprays was 1 and the highest was 13. Insecticides were first applied about 16 days after planting.

Most farmers reported not planting any crop or having just weeds on areas around their rice paddy (41.9%). Less than one-third (31.1%) planted vegetables while 30.2 percent planted fruits or fruit trees. On the rice bunds, the big majority of farmers interviewed (93.2%) did not grow any plant although a few raised vegetables (4.9%), fruits (1.7%), legumes (0.5%), and sweet potato (0.5%). Most respondents did not seem to have adequate knowledge on beneficial insects and animals as they could not differentiate them.

With regard to planthoppers and their management, the big majority of farmers interviewed believed that insecticide application could kill beneficial insects, BPH was blown into

their field by wind, and the BPH had multiplied very fast because there were no enemies.

A large proportion, although not a big majority, thought that the BPH had laid eggs inside the leaf sheath of a rice plant so insecticides could not reach them, beneficial insects can suppress planthopper populations, some beneficial insects could feed on the eggs, farmers who planted hopper-resistant varieties can spray less insecticides, resistant varieties can withstand planthopper attacks, sowing rice at the same time can reduce planthopper problems, and high seed rates can cause BPH attacks.

Harnessing Crustacean Chitosan's Antimicrobial and Resistance Elicitor Properties for Agriculture and Fishery Products

Different chitosan concentrations were evaluated for their ability to control bacterial wilt disease in tomato. All chitosan treatments (50 ppm, 100 ppm, 200, 300 ppm with acetic acid, and 300 ppm chitosan without acetic acid, acetic acid alone and streptomycin antibiotics produced longer incubation period of the disease compared to the control which means that they have delayed the onset of the disease. Three hundred ppm chitosan alone was the most effective in delaying the disease onset, followed by 300 ppm chitosan with acetic acid and streptomycin antibiotic. Three hundred ppm chitosan without acetic acid also produced the lowest disease severity and incidence, followed by streptomycin, and 300 ppm chitosan with acetic acid. In terms of percent surviving plants at 15 days after inoculation, Streptomycin gave the highest survival rate followed by 300 ppm chitosan without acetic acid. All chitosan treatments had surviving plants compared to none in the control and acetic acid alone treatments.

Biological Control of Jackfruit Borer in Region 8

It was observed that field populations of the borer was highly seasonal which coincide with the flowering/fruiting of jackfruit with the peak populations from the month of January to April. From the field-collected borer larvae, an average

of 4.24% parasitization by the *Apanteles* sp. was observed with an average of 35.94% *Apanteles* adults emerging per borer larva.

Results from the series of laboratory evaluations conducted revealed that the three (3) biocon agents were promising for the control of fruit borer. Treating the borer larvae and eggs with *Metarhizium anisopliae* at the recommended rate of 1×10^8 spore concentration resulted in 100% infection/mortality. Similarly, a 100% *Apanteles* parasitization was observed on the first and second instar borer larvae. In addition, eggs of the borer exposed to *Trichogramma evanescens* resulted in 20-77 33% parasitization.

Three oviposition substrates [intact jackfruit leaf, paper strips, and green artificial leaf (plastic)] for the borer were tested. Although the borer readily laid eggs on the three surfaces, the artificial leaf seemed to have an advantage because the eggs oviposited were intact and easy to collect for *Trichogramma* parasitization. However, transferring of eggs from oviposition substrate seemed to be a constraint thus, intact leaves of potted seedlings were used instead.

Three insect species (*Corcyra cephalonica*, *Diaphania indica* and okra leaf folder) which were relatively easier to mass rear under laboratory condition were evaluated as possible alternate hosts for the mass production of *Apanteles* sp. Of the three possible alternate hosts tested, the okra leaf folder was the most promising with 40% and 25% parasitization of the first and second instar larvae, respectively. Later, larval stages were also tested but were found to be least or non-preferred at all for parasitization. In addition, different ratios between the borer and the *Apanteles* were conducted and are still on-going.

Initial results of the evaluation of *M. anisopliae* under farmer's fields showed lower number of borer larvae per sample fruit than in untreated even at 75% less spore concentration than the recommended rate. Furthermore, 65% of the harvested fruits in the untreated were deformed due to borer infestation compared to zero in the treated. Meanwhile, *M. anisopliae* was maintained in the laboratory on palay medium and slants of pure culture in SDA medium.

Etiology of Fruit Bronzing and Its Management in Jackfruit

Jackfruit bronzing was confirmed to be caused by a bacterium that produces yellow colonies on nutrient agar medium. Pathogenicity testing in both detached and attached fruit resulted in the typical bronzing symptom. Colonies on nutrient agar after 48 hours were punctiform to circular, with flat elevation, entire margin and translucent density. Agar stroke revealed beaded colony and had moderate amount of growth. It was Gram negative, slightly pleomorphic rods that range in size from 1 to 2 micrometers. The bacterium tested was negative to the *Ralstonia solanacearum* diagnostic kit. The bacterium was found to be facultatively anaerobic based on Hugh and Leifson test so *Xanthomonas* was eliminated as one of the suspected causes. Earlier, it was also suspected that the isolate was *Erwinia tracheiphila*, the cause of bacterial wilt of cucurbits so the bacterium was inoculated to cucumber but the result was negative. The bacterium produced pits on potato discs, catalase positive, hydrolyzed starch molecule, decomposed gelatin and positive in acid production but negative on lipase production. Moreover, no hypersensitivity reaction was observed when tested on tobacco. Members of the Enterobacteriaceae that had yellow colonies include *Pantoea* species (formerly *Erwinia*). The bacterium was therefore suspected to be related, if not the same, to *Pantoea stewartii*, the cause of bacterial wilt or Stewart's disease of corn or *Pantoea ananatis*, the cause of bacterial fruitlet rot of pineapple. No infection was incurred in inoculated pineapple fruits while inoculation to corn produced the typical leaf symptoms of Stewart's or bacterial wilt disease. The bacterium causing jackfruit bronzing was confirmed as *Pantoea stewartii* when it produced the expected DNA band for *Pantoea stewartii* in a PCR assay confirming the identity of the pathogen.

Product Development/Improvement of Food Products

Production of probiotic products from rootcrops (focus on fermented taro such as yoghurt and poi)

Yoghurt from taro was produced using two formulas: 1) amount of taro puree was based on the total weight of the product, and 2) amount of taro puree was based on the amount of raw milk used.

Sensory evaluation of the taro yoghurt produced, especially the one with 25% taro puree which has the highest acceptability score has appealing attributes using the formula 2.

Physico-chemical analyses were conducted for both fresh and stored taro yoghurt. The poi had undergone natural fermentation for 6 days and its microbial count is 1.76×10^{14}

Production of dessert wine from rootcrops

Rootcrop wine experiments were conducted on two crops: cassava and sweetpotato.

On the effect of white and black glutinous rice on cassava wine production, the results showed that a higher yield was obtained when white glutinous rice was utilized. Moreover, using one (1) kilo fermentor and white glutinous rice, wine production ranged from 750 to 790 ml while 600-660 ml for black glutinous rice.

Production of sweetpotato wine was also conducted using the purple variety, NSIC SP 25, with a total volume production of 3190 ml.

Taro wine was produced using starter made from different rootcrops. Highest yield was observed using rice starter, followed by sweetpotato, cassava, taro and ubi as substrates for starter cultures.



Taro wine (Tarroz) – a dessert wine made of 50% taro and 50% black Arabon rice

Utilization of solid mass waste from dessert wine processing for the production of some selected food products and organic fertilizers

The addition of fermented biomass from taro wine to cassava cookies with tableya reduced the acceptability scores of the cookies.

The distinct alcoholic taste and aroma to the cassava choco cookies made from melted chocolate chips was found to be less acceptable to the sensory evaluators.

Initial experiment was also conducted to utilize the solid mass wastes from taro wine production into organic fertilizer.

Flakes produced from solid biomass from taro wine through drum dryer were too thin and hard to scrape. They also tasted bittersweet with hint of alcohol. Further trials would be needed to come up with the right thickness of the flakes and to improve the taste of the product

Process Optimization of Producing Makapuno Balls

Makapuno was processed following the technology of PSMSI (1999) with slight modifications. The product was composed of 44% makapuno meat, 41% sugar and the rest was water. This process resulted in a processing efficiency of 45 minutes per kilogram for molding into balls and a product yield of 1.2096%. The technology from DOST (2008) of processing this product with the incorporation of 5% starch resulted in a processing efficiency for molding 60 minutes per kilogram and a product yield of 1.2548%. A more stable product shape was observed of the product processed from PSMSI compared to the DOST method. The National Coconut Research Center- V did not find these two procedures competitive because of a very low processing efficiency in molding which means a high processing cost because of labor. The Center developed a modified procedure especially in molding to facilitate and increase the processing efficiency for makapuno balls processing. Mechanized molding process attained 3.5 minutes per kilogram.

The effect of starch (0.5, 10%) and sugar (90, 100, 110%) of the weight of makapuno) on the sensory acceptability of the product processed from the procedure revealed that color, oiliness, and general acceptability were not affected by the levels of starch and sugar. Intactness, texture, and taste were significantly affected by the levels of starch and interaction of starch and sugar in which 5.8-8.3% starch and sugar of 93-101% produced an acceptable product (at least 7 which is “like moderately” in the 9-point Hedonic Scale) for these attributes. The optimized formulations considering all sensory attributes evaluated were set at 6.4-10% starch and 96.5-102% sugar with an acceptability >6.9 in the 9-point Hedonic Scale. Bottle makapuno balls had 90-92% makapuno meat (balls) and 8-10% syrup and total soluble solids (TSS) of 54.5 and 36.3° Brix both for syrup and balls, respectively.

Consumer Acceptance and Promotion of VSU Cocofresh

The effects of pasteurization temperature and time on the sensory acceptability and storage stability of VSU cocofresh were evaluated to produce a shelf-stable product without compromising its sensory quality. Three levels of temperatures (65°, 75° and 85°C) at two different times (3 and 6 minutes) were considered in which the finished product was stored in three different conditions (ambient, refrigerated and frozen).

The pH had a decreasing trend towards a more acidic condition during storage when the product was stored at ambient condition regardless of the processing variables considered. A quite stable pH values were observed for products stored at refrigerated and freezing condition especially at the latte in which the pH values quietly increased towards neutral condition. The total soluble solids (TSS) of the product were generally constant in three storage conditions.

Sensory evaluation revealed that the product was “creamy white” to “clear white” for appearance; “very perceptible buko” to “slightly perceptible oily” for aroma, flavor and off-flavor; and “slightly sweet” to “sweet” for taste as perceived by most of the sensory panelists (>60%, n=60). The wide range of the description for aroma, flavor and off-flavor was attributed to the levels of the variables in which the higher the pasteurization temperature and time, a more pronounced oily product was observed. Generally, sensory attributes of the pasteurized cocofresh were not significantly affected by the processing variables except for aroma in which T1 (65°C for 3 minutes) got the highest acceptability compared to other treatments.

Utilization of Pressed Coconut Meat (Sapal) for Baked Food Product.

The study was conducted to utilize pressed coconut meat (sepal) as flour substitute for makapuno biscotti processing (T₀-0%, T₁-25%, T₂-50%, T₃-75% and T₄-100%), to produce a makapuno product with a longer shelflife, to evaluate the sensory effects of the different pre-

treatment and physical methods on the qualities of the product and to determine the cost of producing the product.

The different levels of pressed coconut meat (0-100%) as flour substitute significantly affected the sensory acceptability of the processed product which includes color, texture, flavor, and general acceptability.

Formulation optimization of other ingredients and incorporation of other highly nutritive flavorants, like malunggay, were also considered. The data on this aspect are still in process.

Aquatic Ecosystems

Cuatro Islas and Baybay Marine Sanctuary Resource Monitoring

The annual resource monitoring inside and outside the marine sanctuary of Cuatro Islas, Inopacan, Leyte was conducted in two batches: May 10-12 and May 30-June 1, 2011. The survey focused on the seaweeds, seagrasses, macro-invertebrates, corals, fishes and the physico-chemical parameters. The data were encoded, and the analysis is on-going.

Likewise, the monitoring of the marine resources in the four marine sanctuaries under CRM Baybay Projec, namely: Hilapnitan, Pangasugan, Plaridel, and Punta is also on-going. Last year, there was a delay in the monitoring of Baybay marine sanctuary which was due to the demand



Marine resource monitoring at Cuatro Islas, Inopacan, Leyte.

for assessment of establishing sanctuaries and ecotourism sites by other LGUs. In addition, the team was requested by the Sangguniang Bayan of Baybay to prepare a proposal to monitor the water quality in the vicinity of industrial areas and to submit it for review. Currently, the monitoring was not conducted due to lack of budget. Additional budget from OVPRA had been requested so that the marine resource monitoring could start.

Postharvest Processing

Design and Development of Coconut Shell Charcoal Burner for Flat Bed Forced Draught Dryer

The dryer utilized a metal burner containing the coconut shell charcoal that automatically generated 40-50°C temperature not exceeding the 60 degrees maximum allowable drying temperature for palay drying and it no longer needed thermometers during drying. It used a centrifugal type fan which helped prolong the lifespan of the pillowblock bearings and requires minimum maintenance than when an axial type fan was used. The drying time required to reach 14% moisture content was 8-14 hours when using a 3 hp motor. The dryer which has a capacity of 20 sacks of palay consumed an average of 2 kg charcoal per hour of drying. The break-even cost of drying per sack was P16.20, while sun drying cost per sack was P25.00.

Mechanizing Coconut Production and Intercropping (Phase II: Field Testing of Coconut Mechanization Equipment for Production and Intercropping Activities)

The power tiller could be used both in lowland and upland cultivations by changing the cage wheels: small cage wheels for upland and wider or longer cage wheels for the lowlands. The equipment had a 7hp diesel engine which was detachable and utilized other attachments used by other hand tractors like leveler, furrower, etc. The plowing capacity was higher than using

carabao-drawn plow and the rubber tires could be used only to transport from and to the field because using the rubber tires would reduce the plowing capacity due to sliding. Cage wheels were very appropriate in areas where there are no distinct and dry and wet seasons. Proper evaluation is still going on in the Center but the equipment was already used in plowing the field replacing the carabao for flatland areas.

Social Sciences

Community-based Participatory Action Research on Diversified Rootcrops Production in Manlico, Libas and Sto. Niño, Hinunangan, So. Leyte (CPAR)

Updating of farmers' and processors profile in Manlico, Libas and Sto. Niño, Hinunangan, So. Leyte as well as site assessment of the different farmers' area for rootcrop production (sweetpotato and cassava) were conducted. Cassava varieties planted in the demo-farm trial that were harvested showed that the highest yielder was Lakan, followed by Rajah 3, and third was Golden Yellow and in terms of taste preference, farmers chose Golden Yellow, followed by Kapulutan and Lakan as the most preferred varieties.

Technical assistance was given to farmers in order to come up with stable supply of cassava raw materials for the cassava grates processing assembly granted by DOST So. Leyte to GK Manlico, while renovation of the processing center is on-going. Moreover, capability build-up training for grates utilization and entrepreneurship was given to the project beneficiaries.

Spill-over sites were also organized and developed through the help of partners- LGU and PBSP in St. Bernard, So., Leyte because St. Bernard is adjacent to Manlico and would-be users of cassava grates as well as possible entrepreneurs of such. The project was linked to PCIERD and it had already conducted trainings to bakers from Silago, Hinunangan and St. Bernard on the utilization of grates in the different formulations of breads and cookies.

SIGNIFICANT RESULTS OF COMPLETED RESEARCHES

Enhancing Tree Seedling Supply Via Economic and Policy Changes in the Philippine Nursery Sector (locally known as Q-Seedling Project)

Through a series of workshops with the stakeholders including nursery operators, tree farmers, staff of the Department of Environment and Natural Resources, local government units and the academe, a forestry seedling nursery accreditation policy was developed and subsequently implemented by the municipal government of Palompon, Leyte.

The accreditation policy encouraged nursery operators to follow smallholder-based best management practices for tree nurseries. Implementation of the nursery accreditation policy improved farmers' knowledge and skills in the production of high quality seedlings, encouraged adoption of BMP for forest nurseries, provided additional source of income for the farmers, enabled members of the groups operating the communal nursery to forge closer relationship with each other, encouraged utilization of farmers' free time in productive activities, developed farmers' confidence in producing high quality planting materials, and gained for the farmers favorable attention from various organizations and groups.

Based on Bennett's hierarchy of project outcomes, the implementation of accreditation scheme achieved high levels of outcomes, indicating that it led to significant improvements in the lives of the farmers.

The financial analysis showed that the establishment and operation of forestry nurseries that produced high quality seedlings could be financially viable. The stream of revenues from the sale of high quality seedlings outweighs the operating costs of forest nurseries yielding a positive net present value. The financial analysis indicated that it would only take two years to recover the investment cost of setting up a forest nursery producing high quality seedlings.



Dr. Jose L. Bacusmo, VSU President, together with the Q-Seedling Project researchers (L-R) Dr. Rotacio S. Gravoso, Ms. Maria Anabelle D. Gerona and Dr. Arturo E. Pasa, received from Dr. Patricia B. Licuanan, CHED Chairman, the check as prize for winning as 2nd Runner Up in the 2010 regional level search for Best Higher Education Research Program.

The nursery accreditation policy is now being adopted by other local government units in Mindanao. Also, the project has influenced the national government to develop a national policy on nursery accreditation as a component of the national policy on seed certification.

High S&T Content SETUP DATBED and IGP-Student Internship Program for Selected SUCs in Eastern Visayas Region

Internship/exposure of students and trainees/graduates at the Small Ruminant e-IGP enterprise/project led to the development and approval for DOST funding of two (2) business plan proposals of two students/graduates:

The project visit and mentoring of Mr. Mike Stokes, a British national, by the Project Leaders led to the establishment of a goat production enterprise by the British at Barangay Maybog, Baybay City, Leyte.

Exposure of students to the e-IGP Project on Small Ruminants and the Meat Laboratory developed the production and meat processing skills, and reoriented their thinking to livestock project management and enterprise development.

Post-weaning Growth Performance of Calves Weaned at Varying Ages Grazing Napier Pasture with Concentrate Supplementation

Average daily gain (ADG) of calves from birth to weaning as early as 3.5 months was higher than those weaned later.

ADG of calves observed over a period of 4 months post-weaning was higher than those weaned traditionally at 8 months. Males outperformed the females in growth performance in all the 4 treatments.

As expected, calving interval (CI) was shortened with early weaning (405 days for 3.5 months weaning period; 432 days for 5 months; 480 days for 6.5 months; and 543 days for 8 months).

Conception rate of cows was not affected by the age of weaning their calves; all the cows became pregnant (100% conception rate) in just one natural mating, except for cows in less than optimum body condition.

Litter Performance of Sows Supplemented with Fresh *Trichanthera gigantea* Leaves at Late Pregnancy and Lactation

A significant reduction of pre-weaning mortality of suckling piglets was observed, thus increasing the number of weaned piglets.

Post partum estrus was observed to occur between 5 and 7 days post-weaning for all the sows supplemented with fresh *Trichanthera gigantea* leaves compared to 14-21 days post-weaning for

Effects of the Different Organic Fertilizers on the Growth and Yield Performance of Banana (*Musa acuminata*).

The results indicated that different fertilizers had different effects on morphological and yield components of banana. Organically treated plants produced better growth compared to non-fertilized plants. Treat (T_2 – vermicasts + inorganic) significantly affected pseudostem

height, number of leaves at harvest, base and top girth at harvest, crop duration, total bunch weight, number of hands per bunch, fruit length, and fruit diameter but not on crop duration. Application of vermicast in combination with inorganic fertilizers obtained the highest total fruit yield of 53.50 t/ha⁻¹.

EXTENSION

TECHNICAL ASSISTANCE

- **DAS** – provided technical assistance by faculty as subject-matter specialists to support private livestock entrepreneurs/farmers, cooperatives, feed companies, and non-government organizations on swine production, goat production, feed mill operation, livestock production and management techniques; provided assistance to LGU-Baybay City and EDC-LGPF in the making of development project proposals (swine production, goat production and feed mill operation).
- **DPM** – offered technical assistance by faculty as subject-matter specialists and diagnosis services to different clients.
- **DAF** – served as technical support to the following: tree identification at the Eastern Samar State University-Salcedo Campus, environmental governance concern of IGU Isabel and Palompon, Leyte and in the implementation of the Manobo Tribe S&T-Based agroforestry project in Bagakay, Tacloban City; led the DBP Forest Project in Isabel, Leyte; served as technical evaluator of European Union-funded Watershed project in North Korea.
- **PhilRootcrops** – provided technical assistance on packaging and product promotions and in the planning of the Final Event 3 for MarketLink for Tarlac and Albay; extended technical expertise to Global Food Solutions, Inc. (GSFI) of San Pablo City, Laguna for project development on the supply base for cassava and yam for export

and helped in their public-private partnership framework for a more sustainable project operations; provided technical assistance to Normal Holdings Development Corporation (NHDC) in Palawan in the development of sustainable supply of cassava and other rootcrops that may be needed in their manufacturing and rural development projects; provided assistance to Isabel/San Isidro on their sweetpotato nursery; PhilRootcrops experts served as on-call consultants by the Department of Agriculture-Central Office through its National Cassava Program for a nationwide monitoring of the established nurseries of the 16 RFUs in the country; distributed SP planting materials (SP 17, 25 and 30) in the initial nursery of the Aeta village in Bataan; distributed SP planting materials (17, 25 and 30) and taro (iniito and VG 9) to establish the students “family farm” at the Boys’ Town in Silang, Cavite; and conducted processing training on sweetpotato at the Boys’ Town.

- **NCRC-V** – provided technical assistance to small coconut farmers in the form of trainings, lectures/briefings on cost-effective and improved farming and products/by-products processing on the establishment of coconut plantation; provided technical assistance to the following: Virgin Coconut Oil Processing in Carigara and Rx Farm (cooperative) in Capoocan, Leyte, Municipal Agriculturist in Abuyog, Leyte and farmers of Brgy. Tinag-an, Albura Leyte on the coconut leaf beetle that attacked their coco palms; gave lectures to visitors from Manila interested in the processing and utilization of by-products such as cocoshells and husks; conducted information drive campaign to Baybay City Jail inmates regarding mature technologies generated by VSU to be used as a livelihood activity while they are still in jail and for their future.
- **ITE** – provided technical assistance to the IMFARMC and Protected Area Management Board (PAMB); assessed the resources at PSPI, Tinag-an, Albura, Leyte; assisted in the gathering of baseline data in

Mac Arthur, Leyte; and conducted environmental assessment to intensify and support their anti-mining efforts.

HIGHLIGHTS OF EXTENSION PROJECTS

Strengthening the ViCARP Electronic One-Stop-Information Shop (OSIS). The OSIS project, now called Techno Mart (TM), had the following impacts on its clients and other stakeholders: made a name and created a positive image to ViCARP, RRDEN and VSU; gave opportunity for all S&T products to be displayed and sold to the created market for the technology and the S&T products; facilitated the increase of income of the processors/suppliers since the promotion and commercialization of the S&T products done at the OSIS and the TechnoMart had increased the demand of the technologies and the products; encouraged investors to put in their money on the program/project so that it could do more to its client; and made it possible for the local residents to have a place to buy delicacies that they could call their own - especially the *vacuum-fried jackfruit* and the *dehydrated jackfruit* which are called *Baybay Delights*.

Blogs. The two online blogs continued to provide information to various groups of clients in the different parts of the world. In 2011, *Devcompage* had 21 posts, an average of 5,944 monthly visitors, total views of 71,333 and was able to assist 218 readers. On the other hand, *“Ricehoppers”* had 63 posts, an average of 4,700 visitors per month, 53,139 total views and was able to assist 12 readers.

The online resource **“Soil and Environment”** blog served as an important source of information to readers from different parts of the world. In the last 2 years, it was visited by clients more than 60,000 times.

Organic Native Chicken Production – A Demonstration Project. The project was also used as a laboratory facility for students in AS 195 and AS 121 in the Bachelor of Animal Science (BAS) curriculum and the Ladderized Bachelor of Science in Agriculture (BSA) program. It demonstrated the basic management

procedures of raising native chicken which could be packaged later for dissemination. It was a source of breeder stocks for the Department of Agriculture (DA) farmer-recipients.

LGU-PCA-VSU Partnership on the Establishment of Coconut Demo Farms and Seedgarden Nurseries in the Visayas. In order that people in the provinces of Bohol and Cebu would no longer go to VSU to purchase their coconut seedlings, the project established coconut plantations for the tall and dwarf varieties in the following areas: one hectare of Albueria Dwarf plantation in Trinidad, Bohol and one hectare each of Baybay Tall and Albueria Dwarf in Catmon, Cebu.

Production of Good Quality Planting Materials of VSU Makapuno Hybrids and Monitoring of Their Field Performance. Seedlings of pure VSU makapuno hybrids were being produced through embryo culture and distributed to government projects/institutions and interested farmers. More than 35 hectares had been planted to VSU makapuno hybrids in BSU, Baguio City, Baybay City, San Rafael, Bulacan, Buyog, Leyte, and Lipa Batangas. Occasional field visits were being done to monitor their performance.

NCRC-V with PCA Partnership Established a Laboratory for Parasitoid Production in the NCRC-V Laboratory. Parasitoid was produced in July 2011 in order to control coconut leaf beetle known as *Brontispa longissima* Gestro. The produced parasitoid (*tetrastichus sp.*) was distributed to the different coconut areas in the Leyte province such as Merida, Matag-ob, Calubian, Villaba, Palompon, Abuyog, Mahaplag, Bato, Ormoc, Albueria, Baybay, Hilongos, and Biliran province. Information drive campaign and training on parasitoid production were also conducted in Brgy. Caridad, Baybay and Tinagan, Albueria, Leyte by PCA and NCRC-V staff.

GARDEN SHOW/EXHIBITS

Aside from maintaining a stationary exhibit at the ODREx building, the following centers/departments of the VSU Main Campus participated in garden shows, agro-fairs, and exhibits in Ormoc City, Palo Leyte, Tacloban City,



Flower and Garden show

Baybay City, VSU Oval Ground: **NARC** – 5 exhibits and agro-fairs; **DFST** – 4 exhibits and display of food products.

DISTRIBUTION OF READING AND COMMUNICATION MATERIALS

The following college and centers of the VSU Main Campus produced and distributed pamphlets, brochures, leaflets, technoguides, training modules to farmers, housewives and other clientele for free or at minimal cost: **CFNR** – Primer on Tree Registration, Harvesting, Transport and Marketing Policies in Private Lands, *Tamdanan sa Pagparehistro, Pagputol, Paghakot ug Pagbaligya sa Kahoy sa Mga Pribadong Yuta, Giya han Pagpa-rehistro, Panmulod, Pagbiyahe ngan an mga Palisiya han Pamaligya han mga Kahoy dida ha mga Pribado nga Tuna*, Flyer on 'Primer on Tree Registration, Harvesting, Transport, and Marketing in Private Lands', Guide to Quality Seedling Production in Smallholder Nurseries, Primer on LGU-based Forest Nursery Accreditation, and *Sumbanan sa Forest Nursery Accreditation nga Ipatuman sa LGU*; **NARC** – 297 IEC materials on: NARC RDE leaflet, Brochure on Utilization of Abaca Stripping Wastes into Handmade Paper, Brochure on Major Pests of Abaca and Their Management, IEC Flyers on Abaca Bunchy Top Virus (Cebuano version), Abaca Power Stripper Operating Manual, and NARC Newsletter; **NCRC-V** – How to Construct the Semi-Direct Type Dryer, Coconut Shell Charcoal Production

Using the Improved Pit Method, Cultural Management Practices for Perennial Fruit Trees, Cultural Management Practices for Coconut, Coconut Intercrop – Ginger, Coconut Intercrop – Black Pepper, Coconut Intercrop – Ampalaya, and Coconut Intercrop – Pineapple, Coconut Research Center – Visayas (pamphlet), and Coconut Research Center – Visayas (flyer).

DISTRIBUTION OF PLANTING MATERIALS

Different kinds of planting materials such as seeds, seedpieces, cuttings, plantlets were produced and distributed for free or at minimal cost to various clientele by the following departments and centers: **DASS** – 10,284.06 kg rice seeds (Registered Seeds – 5,323.50 kg, Certified Seeds – 4,552.16 kg and Good Seeds – 408.40 kg), 612.17 kg corn seeds, 63.0 kg peanuts, and 70.0 kg mungbean; **DPM** – 486 spawn bags and distributed free planting materials of botanicals to the members of PANGGUAPA project specifically in Brgys. Guadalupe and Pangasugan, Baybay City, Leyte; **PhilRootcrops** – 100,390 cuttings of sweetpotato, 23,000 cuttings of cassava, and 500 setts of gabi; **NCRC-V** – 10,507 coconut seedlings/seednuts, 497 makapuno seedlings, rooted blackpepper cuttings, and suckers of cooking banana and pineapple; **NARC** – 13,843 and 1,150 disease-free tissue-cultured abaca and banana plantlets, respectively; and **CFNR** – 10,038.

DISTRIBUTION OF VERMICASTS & BUTTERFLIES

The Department of Pest Management (DPM) served the needs of the different clients: 720 butterflies were availed of by 14 clients and 14,936 kg of vermicast were sold to 45 clients.

LABORATORY ANALYSES OF SOIL AND PLANT SAMPLES

Analyses of soil and plant tissue samples were conducted by the Soil Research Testing and Plant Analysis Laboratory (SRTPAL) of DASS and the Central Analytical Services Laboratory (CASL) of PhilRootcrops that were submitted by students, researchers, farmers, businessmen, private firms, individuals, and non-government organizations. During the year, **SRTPAL** conducted 1,040 analysis: soil pH – 308, Organic Matter – 166, Nitrogen – 329, Phosphorus – 115, Particle size analysis – 32, Cation Exchange Capacity – 36, WHC – 6, and Moisture Content – 58, while **CASL** analyzed 7,349 samples consisting of water – 327, tissue – 2,922, soil – 3,464, and non-soil – 618.

COMMERCIALIZATION OF TECHNOLOGIES

NARC fabricated and sold 6 units of processing machines: 5 abaca power stripper and 1 village-level twisting and twining machine to abaca farmers and cooperatives, businessmen and LGUs. The Center also produced and sold 14,993 tissue-cultured plantlets of abaca and banana with 13,843 and 1,150 tissue-cultured plantlets, respectively to students, researchers, farmers, and private individuals of Makati City, Butuan, Surigao, Bohol, Cebu, Surigao, Eastern Samar, Biliran, Southern Leyte, and Leyte.

TRAININGS & WORKSHOPS CONDUCTED

The different colleges/departments, centers, and offices of the University System conducted different capability-building seminars, livelihood trainings, orientations, and forums (Table 12).

POLICIES/CHANGES TO IMPROVE OFFICE PERFORMANCE

The **PhilRootcrops** had done a strict implementation of signing of logbooks for faculty and staff attendance; closely observed the criteria enumerated in the Performance Evaluation System (PES) and Individual Faculty Workload; requested the laborers, utility and messenger workers to do the pintakasi with the Center/experimental areas and University mandated pintakasi; enhanced the capability of research/administrative staff by exposing them to symposia, trainings, conferences, meetings and seminars; and supported the top management in strengthening linkages; used participatory approach to planning, implementation, monitoring and evaluation of projects. The Center involved the middle-level and rank-and-file staff/workers in all aspects of program/projects implementation; continued to upgrade the facilities for staff to have direct access to state-of-the-art facilities; empowered the Administrative Division to run the business of supporting the research staff for smooth implementation of the Center's projects;

provided a very clear definition of functions, work targets and expected outputs; reviewed and analyzed the Center's policies and guidelines on overtime of staff and laboratory personnel; held periodic PRDC and staff meetings for consultations; repainted and lighted installations and receiving/washing areas; did a pre-treatment of planting materials distributed. With the occurrence of some pests and diseases of rootcrops in the country, the Center's planting materials prior to distribution were pre-treated with appropriate chemicals to ensure pest and disease free planting materials; continued the resource-seeking generation of funds to make the Center not so dependent on budget releases from the University coffers, established linkages with LGUs, NGAs, institutions including the private sectors – ASCOT, Pinabacdao, Early 7 Marketing, DA-CPAR, DOST-CAPE and SP Projects in Tarlac and Albay; continued the implementation of the project, entitled: Enterprise Development of PhilRootcrops Food Products as S and T product promotions.

Table 12. Trainings conducted and services rendered by department/college/center in CY 2011.

DEPT/COLLEGE/ CENTER	TITLE OF TRAININGS CONDUCTED/ SERVICES RENDERED	TYPE OF CLIENTELE	NO. OF PARTICIPANTS
Department of Pest Management (DPM)	Assisted in the conduct of the Training on Season-Long training on Rice-Based Farming; Training on Cultural Management, Practices and Insect Pests and Diseases of Vegetables; Series of Lectures and Hands-on-Training on Vermicomposting	Farmers, Agricultural technician, students	125
Department of Animal Science (DAS)	Swine Production; Planting of <i>Trichanthera gigantean</i> ; Goat Project Establishment; Biogas Digester Installation; Regional Training on Trainors on Organic Agriculture; Poultry Health Management/ Poultry Mortality Reduction; Enterprise Development Training on Swine Production for OFWs'; Consultation on Duck/Poultry Farming; Consultation on Goat, Carabao, Cattle Farming and Health Management; Consultation on buying goat/cow; consultation on sheep raising; consultation on best practices in livelihood for agriculture; Procedure on how to make silage; visit ostrich, other poultry/VSU projects	Agric technician, high school and college students, kindergarten/ elementary pupils, teachers, parents, DA-LGU officials, farmers, professionals, LCR employees, OFWs , entrepreneurs, duck/ goat/carabao/ sheep farmers, businessmen, Sangguniang Bayan members	3,666
Department of Agronomy & Soil Science (DASS)	Training on the Use of Topographic Maps	LGU Municipal and Development Officers, Planning Officers	20
Department of Horticulture (DOH)	Training Course on Vegetable Supply Chain Development and Post-harvest Technologies; Expert services in postharvest technology, research, program management; Expert advice on PhD program and strengthen research and education programs in postharvest technology; Updates of the Protected vegetable cropping project in Leyte, Philippines; Training on Organic Crop Production and Demonstration on Production of Bioorganic Fertilizer; Protected Vegetable Cropping Technology in Leyte; Cotabato Landcare vegetable farmers visit to Leyte Protected vegetable cropping sites; Seminar on Research Conceptualization and Research Proposal Making; Regional Training of Trainers on Organic Agriculture; Provincial Training of Trainers on Organic Agriculture; Focus Group Discussions for the Agri-Pinoy Integrated Development Project for the Ormoc-Kananga Range; Farmers' Field School on Season-Long Training on Improved Technologies on Vegetable Production; Ornamental Crops Nursery and Tissue Culture	Project leaders, farmer leaders, Landcare coordinators, faculty, researchers, Agriculture extension workers, staff of NGOs and SUCs in the region, officers of cooperative, agricultural technician, private company	770

DEPT/COLLEGE/ CENTER	TITLE OF TRAININGS CONDUCTED/ SERVICES RENDERED	TYPE OF CLIENTELE	NO. OF PARTICIPANTS
Department of Food Science & Technology (DFST)	Lecture-Demo/Trainings on: Food Processing, Noodle Processing, Food Product Processing, Glutinous Rice Processing, Kabkab Processing, Binagol Processing, SP Product Processing, Meat Processing, Fish Processing, Smoked Fish Processing, Processing of High-Value Vegetable Products; Training on Food Hygiene and Sanitation, Standard Sanitation and Operating Procedures, Food Product Packaging, Labeling and Food Safety, Current Good Manufacturing Practices; Training on SSOP and Hazard Analysis for Critical Control Points (HACCP); Training on Development and Improvement of Binagol Industry in Samar	Housewives, farmers, food processors	1,072
Department of Development Communication (DDC)	Message Design Workshop on Ecological Engineering; Training on survey data processing and analysis; Thai National Rice Conference and Pesticides Workshop; LEGATO Project Kick-Off Workshop; Training Workshop on Rice Arthropod Biodiversity - Ecological and Sociological Research Methods; International Plant Protection Congress – IAPPS Board Meeting; Training Workshop on Survey Data Processing and Analysis; Scaling Up Ecological Engineering Workshop-Thailand; Planthopper Management Workshop; Multi-Stakeholder Consultation Workshop; Scaling Up Ecological Engineering Workshop-Zhejiang Province, China; Joint IRRI-FAO Workshop on Rice Planthopper Problems and Insecticide Use – Data and Information Synthesis of Supply Chains, Yield Impacts, Pesticide Use and Misuse; International Conference-Symposium on Research and Development Trends for Global Competitiveness (as resource person and reviewer for papers submitted for publication in NSU journal); Training-workshop on writing and reviewing research articles for peer-reviewed publications; Training Workshop on Quali-tative Research; Training Course on Writing Thesis/ Dissertation Results for Presentation/Publication in a Refereed Journal; Training-workshop on Basic Photography; Seminar-workshop on data analysis and report preparation; Non-Linear Video Production Training; Magsasaka Siyentista Documentation Training; IEC Materials Production Training; Eastern Visayas Summit on RDE in Higher Education Institutions; Training workshop on Research Proposal Making, Writing for Publication and Research Mentoring for Selected Graduating Students in Region 8, and DOH-EV Staff and EVHRDC members; Training-Workshop on writing and reviewing research articles	Farmers, Researchers, Extension Workers, Students, Faculty, Technician	1,315

DEPT/COLLEGE/ CENTER	TITLE OF TRAININGS CONDUCTED/ SERVICES RENDERED	TYPE OF CLIENTELE	NO. OF PARTICIPANTS
DDC (<i>continuation</i>)	for peer-reviewed publications; Training Workshop on Designing Research Proposals; Training-writeshop on conceptualizing RDE projects for VSU faculty; Training-workshop on Campus Journalism; Training-Workshop on Writing Scientific Papers and Presenting Research Articles; Training-Workshop on Designing Research Proposals		
Department of Science Education	Pre-Elementary Teachers' Seminar-Workshop	Pre-elementary & grade school teachers	80
Department of Computer Science & Technology	Basic ICT Literacy training for the faculty and staff of VSU Villaba Campus; Camp Blog 2011; Basic ICT Literacy Course for CeC workers	Faculty & staff of Villaba Campus, teachers in public high schools, LGUs from Bohol, Siquijor, Negros Oriental and Cebu	25
Department of Agroforestry	Q-seedling trainings for the Provincial government of Southern Leyte, Iligan City Carbon Offset Incorporated and the Municipality of Isabel Leyte; Workshop on the Development of Implementing Rules and Regulations for the VSU's Forest Resources	LGUs, NGOs, LIDE representatives, VSU Security Force, forest guards, staff of CENRO Baybay and CFNR faculty	185
Institute of Tropical Ecology (ITE)	Participatory Coastal and Fisheries Resource Assessment (PCFRA); Training on Rainforestation; Rainforestation Research and monitoring training; Rainforestation training for watershed managers (NPC); Training on Indigenous seedling production and nursery establishment; Rainforestation training and Anti-mining advocacy; Orientation and Training on the Establishment and Maintenance of Native Forest tree Nursery and Rainforestation Demonstration Areas in PFEN Member SCUs Using Rainforestation Technology; Orientation and Training on the Establishment and Maintenance of Native Forest tree Nursery and Rainforestation Demonstration Areas in PFEN Member SCUs Using Rainforestation Technology	LGUs, POs, FARCMCs, Bantay Dagat/ fisherfolks	389
Institute of Environmental Governance	DBP Forest Project-Isabel Participatory Planning Workshop; DBP Forest Project Isabel Training on Mangrove Planting Stock Production; DBP Forest Project Isabel Training on Forest Nursery Establishment & Quality Seedling Production; Seminar on Co-Management Agreement of Forests and Forestlands in the Visayas; DBP Forest Project-Isabel Project Orientation Seminar for Barangays Mahayag and Anislag, Isabel, Leyte;	LGU Officials, LMC, Technicians and Brgy. Captains, upland farmers-cooperators, PhilPhos & PASAR staff, coastal barangay officials/ cooperators/ community representatives, LMC, PASAR, PHILPHOS Staff, VSU-Isabel faculty/staff and students	435

DEPT/COLLEGE/ CENTER	TITLE OF TRAININGS CONDUCTED/ SERVICES RENDERED	TYPE OF CLIENTELE	NO. OF PARTICIPANTS
PhilRootcrops	Trainings on the following: Cassava and Sweetpotato Production; Rootcrop Production, Processing and Utilization; Cassava Grates Processing; Food Handling and Sanitation; Farm Record Keeping and Simple Accounting; Flour and Grates Products; Training of Trainers for Sweetpotato Integrated Crop Management for Sweetpotato; briefed visitors of PhilRootcrops technologies	Processors, farmers, ATs, bakers and bakery owners, staff of Muslim Diversified Agriculture, Inc.	1,015
National Abaca Research Center (NARC)	Training on Plant Tissue Culture Techniques, Laboratory Operation, Management and Shoot Tip Culture of Abaca, In vitro Culture of Abaca, Cardava and other Crops, Skills Training on Christmas Décor and other Fibercraft Making, Demonstration on Stripping Machine, Technical Briefings on Abaca Production, Postharvest Processing & Utilization; Information Drives on Major Abaca Diseases & Management; Consultative Meetings on Abaca Pests & Disease Management Survey	Students, teachers, pupils, staff of SPMI Albuera, staff of GLOBE Asia, staff of Green Asia Ventures, members of NAMACO & BAPOHA, LGUs, POs, GOs, NGOs, entrepreneurs, farmers, visitors,	3,173
National Coconut Research Center-Visayas	Hands-on Training on Mass Production of Parasitoid Against the Coconut Leaf Beetle (<i>Brontispa longissima</i>); Briefing on all aspects of coconut including processing and utilization for non-foods; Information Drive Campaign and Training on Parasitoid Production	Farmers, housewives, visitors	205
Institute of Human Kinetics	Trainer in the Baybay Adventist Violin Class, Hinundayan Violin class and ADFC Group; conductor in the S-Oke concert of HSP; coordinator in the 1 st Buffalo Cup VSU Football United Club, 1 st Kulas Cup Football Tournament, 7 th Mayors' Cup Tennis Championship, Folk Dances and Songs; tournament director during the VSU Tennis Single Open Tournament; choreographer during the VFES field demonstration and Masquerade Party of VSU Faculty & Staff; judge during Brgy. Pangasugan Got Talent, Search for Mr. Mahogany, and SLSU Idol 2011 Season 3 dance Instructor in the Hataw Nah activities; resource person in the foreign dances; chairman of the Dulang Pinoy during the Baybay City Agro-Industrial Fair; organized the distribution of "bundles of joy";	Students, out-of-school-youth, professionals, elementary school teachers, tennis players, VFES pupils	517
Accreditation Center	In-House Workshop on IQuAME; Consultation Workshop for CHED-IQuAME with Dr. Libertad Garcia as resource person; Consultation workshop/meeting for Level IV AACCUP accreditation of the agriculture and education programs with Dr. Manuel Corpus and Dr. Nilo Colinares as consultants	VSU Faculty and staff	140

DEPT/COLLEGE/ CENTER	TITLE OF TRAININGS CONDUCTED/ SERVICES RENDERED	TYPE OF CLIENTELE	NO. OF PARTICIPANTS
VSU-BIDANI	Orientation meeting/seminar; Facilitating/strengthening LGUs organization- Sectoral Functional Committees: Municipal/City Technical Action Committee and Barangay Sectoral Functional Committees; Ground Working and Social Preparation and Mobilization of Partner stakeholders; Training/ Seminar Planning-Workshop/ TOT/ Reinforcement Training of Stakeholders in Operationalizing the BIDANI Strategy; Retooling on the BIDANI Strategy; Joint Executive/Legislative Strategic Planning workshop in Operationalizing BIDANI strategy; Technical Backstopping Activities to partner stakeholders (LGUs/ SUCs, GOs, NGOs) in enhancing capability of barangay LGUs in: Strategic Planning/ meeting, Monitoring and evaluation; Sectoral Planning Workshop and Formulation of Barangay Integrated Development Plan/Comprehensive Development Plan; Sectoral Planning Workshop and Formulation of Barangay Integrated Development Plan/ Comprehensive Development Plan; Monitoring the implementation of PDNR- an innovative approach in rehabilitating malnourished children- through BNS, BNC & C/MNC; Conducted small dosage lectures on PDNR; checked PDNR monitoring forms; assessed health & nutrition interventions provided to malnourished children & their families	Extension head, City Mayor, SP members, CPDO, LIGA Ng Mga Barangay Captains ABC/LIGA President LIGA Administrative Officer, Barangay Council members, CFDO, BNS, MNAO, BOD & members of NorWeLeDePAI-NGO, ECLIPSE Executive Director and staff, Mun. Mayor/Administrator, Exec. Secretary, Budget Officer, SB Secretary, LIGA Ng. Barangay/ABC, SB members & Head of LGU office/agencies MLGOO, MPDO/MAO/ Kagawad Chairmen, CHO/RHU personnel, MTAC/MNC members, student intern, mothers	4,240
VSU-Alangalang Campus	Environmental Awareness Forum; On the Job Training on Participatory Assessment and Management for the Sustainable Use and Rehabilitation of the Leyte Sab-a Basin Peatlands; Season Long Training on High Value Vegetables and Fruits with Green House and Gravity Drip Irrigation	Faculty, staff, students, Elementary and High School Teachers, stakeholders and implementers, farmers, stakeholders	883
VSU-Isabel Campus	Seminar Solid Waste Management; Manpower Development on Four (4) Basic Competencies: Communication in the Workplace, Health and Safety in the Workplace, Practicing Career Professionalism, Working in Team Environment; Orientation Seminar on the 3 rd Batch of Electrical Installation and Maintenance (NC2) Skills Training Program; Training on High Value Commercial Vegetable Production; Training Workshop on Basic Campus Journalism; Orientation Seminar on Organic Agriculture: Challenges and Opportunities of Organic Agriculture	Researchers, faculty, staff, technician, LGU, students, Brgy officials	393

DEPT/COLLEGE/ CENTER	TITLE OF TRAININGS CONDUCTED/ SERVICES RENDERED	TYPE OF CLIENTELE	NO. OF PARTICIPANTS
VSU-Tolosa Campus	Skills training for alternative livelihood; Seminar Workshop in the Operationaliza- tion of BIDANI as a Development Strategy in Local Governance; BIDANI Retooling Workshop; Training of Trainers on Brgy Management Information System (BMIS) Software; 2011 Eastern Visayas Fisheries R&D Congress; Vegie- Fish Noodles Training; Cassava Chicharon Making; Net Mending; Fishball Production; Pressurized Bangus; Backyard Fishpond; Brgy. Management Information System (BMIS) Software Orientation	Community folks, housewives, women's organi- zations, LGU-SB Heads of Offices, MTAC members, VSU-Tolosa BMIS Team, DA-BFAR Employees, SB officials, researchers, students, fisherfolks, SK officials, Brgy Secretaries BHWs, BNs	437
VSU-Villaba Campus	Training on Trainers of Barangay Implementers on Accelerated Human Mitigation Program of Infant and Young Child Feeding (IYCF), Pabasa sa Nutrition (PSN), Household Level Food Production Program and Promotion on the Use of Egg (Egg Education); Parents Class on Promotion on Good Nutrition, Health, Food Production and Education; Orientation Meeting on the Revival of the Farmer's Association	Barangay Health Workers, Barangay Nutrition Scholar, mothers, farmers	223

OFFICE OF THE VICE PRESIDENT FOR PLANNING & RESOURCE GENERATION (OVPPRG)



The Action Planning Workshop of the University.

The **Office of the Vice President for Planning & Resource Generation (OVPPRG)** conducted action planning workshop for the implementation of the 5-year Development Plan of the university; spearheaded the 3rd Annual Review of the Income Generating Projects (IGP) and the Special Trust Fund (STF) Projects of the University on February 28-March 2, 2011; consolidated and published the 2010 Annual Report of the University, in coordination with other offices; collected data for the normative financing, accreditation, IQUAME, and other surveys; facilitated the MOA signing between the University and the following organizations: Bread Readers Society International, Couples for Christ (CFC), Couples for Christ-Singles for

Christ (CFC-SFC), Northwest Children's Congress, Nazarene Youth International, and National Research Council of the Philippines (NRCP). The OVPPRG supervised the following offices:

1. The **VSU Manila Office (VMO)** made representations with the following offices: Department of Budget and Management (DBM) – issuance of NCA for financial assistance to VSU Tolosa for the scholarship program under the PDAF of Cong. Romualdez, NCA for the scholarship program under the PDAF of Cong. Emmeline Aglipay, and for the approval of the request of PhilRootcrops to purchase a

new vehicle; Commission on Higher Education (CHED) – release of Nursing permit; Intellectual Property Office (IPO) – applications of utility model of Drs. Roberto C. Guarte and Feliciano Sinon; National Telecommunication Commission (NTC) – deliberation on the manifestation and motion to dismiss the administrative case of DYAC; Office of Solicitor General (OSG) – deputation of Fiscal Vivero and Atty. Guinocor; facilitated the following: invitation of commencement speaker for graduation, approval of special study permit, extension of visa of VSU foreign students and travel clearances of VSU staff in the Bureau of Immigration, the approval of tax exemption with the Department of Finance and Bureau of Customs for the release of donation from Germany, request for messages from different government offices for graduation and anniversary programs, request for certification from the Professional Regulations Commission for the Licensure Examinations in Agriculture, Agricultural Engineering, Forestry, Veterinary Medicine, Geodetic Engineering, and Teaching; submission of proposal and other documents to the Office of the President through Congress and DBM, to the Senate for funding assistance for the construction of General Education Building, to the Congress on the funding assistance for the completion of VSU seawall, and construction of Technology Business Incubator Building; registration of the university vehicle; and requests for canvassing and procurement of supplies and equipment.

2. The **University Review Center (URC)** organized review classes for examinees in licensure examinations for agriculturists, foresters, veterinarians, and teachers; conducted performance evaluation of the different review teams and reviewees; developed and produced brochures for the licensure review classes for agriculturists, foresters, veterinarians, and teachers;

disseminated review schedules during the conference of the Federation of Crop Science Society in the Philippines (FCCSP), Bureau of Agricultural Fisheries Products Standards (BAFPS) consultations, DA Comprehensive Planning, ViCARP Symposium; distributed brochures to College of Maasin (CM), St. Joseph College (SJC), Southern Leyte State University (SLSU), Palompom Institute of Technology (PIT), Biliran National Agricultural College (BNAC); and generated a gross income of P897,250.00 from the registration and review materials.

3. The **Office for Auxiliary Services (OAS)** and the **Income Generating Projects (IGP)** monitored the income generating projects of the VSU Main Campus consisting of Revolving Fund-Income Generating Projects (RF-IGP) and non-RF IGP which registered a total income of P25,013,969.58 (Table 13). It submitted the following proposals for action by the Board of Management (BOM): legitimizing internet café operation at VSU housing units; reviewing existing MOA between VSU and other entities related to IGP; creating fact finding/audit team for problematic projects; and revising guidelines on the Order of Priorities in awarding a space/stall for rent; and planning the revival of Market (tabo) day in VSU.



The consultation conference with the IGP Director and concessionaires

Table 13. Income of projects monitored by the IGP Office (2010-2011).

PROJECTS	2010	2011	Percent Increase/ Decrease
RF-IGP			
Pavilion	7,908,625.59	7,601,888.81	(3.88)
Coconut Non-Food	3,855,771.00	2,180,102.30	(43.46)
Hostel	1,731,810.00	1,911,758.70	10.39
University Review Center (URC & CCE))	1,064,126.89	1,547,901.50	45.46
Seednet (Patag Area)	537,344.25	1,022,464.00	90.28
NARC-Abaca Power Stripper	560,000.00	190,000.00	(66.07)
Printing Press	308,769.75	317,896.50	2.96
Buko & Coco Seedlings	200,775.00	245,774.00	22.41
Seednet (Pangasugan Area)	164,452.50	104,401.00	(36.52)
Souvenir Items	-	2,150.00	-
Sub-Total	16,331,674.98	15,124,336.81	(7.39)
Non-RF IGP			
VSU Bakery	2,171,141.56	1,811,231.89	(16.58)
VSU Apartelle	-	1,401,290.34	-
VSU Garden Beach Resort	1,206,164.70	1,034,272.50	(14.25)
VSU Core Value Cottages	-	875,640.06	-
LSU Market	571,379.75	692,742.94	21.24
Infirmery	595,310.70	601,269.50	1.00
Manila Lodging	527,500.00	490,565.00	(7.00)
Bindery	202,646.38	473,889.00	133.85
VSU Water	397,362.89	448,271.05	12.81
Rootcrops	457,206.75	444,159.56	(2.85)
Convention Center	223,732.54	250,472.43	11.95
DASS (Soil Lab)	242,250.00	243,356.50	0.46
Feedmill	223,464.17	201,624.25	(9.77)
SDMU	158,586.40	178,179.30	12.35
Ornamentals	189,402.36	155,800.05	(17.74)
Makapuno	158,562.15	132,399.50	(16.50)
Cebu Lodging	102,540.00	92,330.00	(9.96)
Horti Nursery	102,650.00	67,970.00	(33.78)
Goat/Sheep	159,390.80	63,806.70	(59.97)
FARMI Demo Farm/FGS	49,500.00	56,785.00	14.72
Corn Seeds	-	45,813.20	-
Locally Grown Seeds	35,743.60	45,463.00	27.19
Recreation Center	29,084.31	44,141.00	51.77
PPO Shops	59,230.00	19,265.00	(67.47)
Sustained Yield	39,547.15	18,895.00	(52.22)
Beef/Carabeef	164,290.00	-	(100.00)
Seednet (VSU Area)	77,500.00	-	(100.00)
Ducks and Poultry	54,621.50	-	(100.00)
Coco Intercrops	6,769.00	-	(100.00)
High School Library Fines	2,770.00	-	(100.00)
Sub-total	8,208,346.71	9,889,632.77	20.48
GRAND TOTAL	24,540,021.69	25,013,969.58	1.93

OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION AND FINANCE (OVPAF)



The orientation of the PMS-OPES preparation spearheaded by the OVPAF.

The **Office of the Vice President for Administration and Finance (OVPAF)** supervised and coordinated activities and programs relative to the management, maintenance, development and utilization of the human, physical and financial resources of the University both in the Main and external campuses. During the year, it supervised and monitored the accomplishments of the following offices:

1. The **Office of the Director for Administration and Human Resource Development (ODAHRD)** was instrumental in the entitlement of VSU to 52 instructors position from the Department

of Budget & Management (DBM) with 10 positions already approved and filled up in 2011; submitted additional request for 25 new Instructor I positions; facilitated the following: approval of the upgrading of two administrative positions at the VSU Villaba, issuance of NOSCA for NBC 461 by DBM effective on the date it was submitted to its office, and the creation of another position of a University Professor making a total of four (4) University Professors in VSU; updated/refined the Faculty Manual and Administrative Manual; spearheaded the following activities: HRMP Capability Building and Strategic Planning Workshop, Seminar on Training Management, 111th

Civil Service Anniversary Celebration and culmination program of Civil Service Month with a fun walk; facilitated the following seminars: Seminar-Workshop on Preparation of Performance Targets and Accomplishments, Reorientation Seminar for VSU Security Guards, Job Orientation Seminar for New Regular and Part-Time Faculty Members, Reorientation of Frontliners on Anti-Red Tape Law and Customer Service, Health Awareness Forum on Diabetes and Hypertension and its Complications, Seminar on Preparation of Performance Rating Report Among VSU Security Guards Using the PMES Output Table, Seminar on Public Accountability and Customer Service Among VSU Drivers, Seminar on Personality Development for Administrative Personnel, Seminar on Lean Management, and Seminar on Computation of Grades Among New Instructors; prepared and processed the following documents: 253 appointments for newly hired personnel/renewal of appointments and upgrading of regular personnel, 175 contracts of employment; 44 appointments for promotion of regular and permanent administrative employees, Supplemental Plantilla for NBC 530, Promotion, and filled vacant positions, Supplemental Plantilla for NBC 461 (4th cycle) upgrading of faculty for the University System, Staffing summary for Casual/Contractual employees, and Staffing Modification of some regular positions; published and posted 128 notices of vacant positions.

The following offices/units under ODAHRD had likewise accomplished the following:

- a. The **Personnel Records and Performance Evaluation Office (PRPEO)** accomplished the following: efficiently recorded appointments, prepared notices of salary adjustments, reviewed the performance evaluation of faculty and staff, computation of leave application and prepared statement of leave balances of university personnel; facilitated the finalization of the calibrated reference tables under PMS-



The Reorientation Seminar for Security Guards.

OPES, and conducted four (4) orientations seminars on how to accomplish the Performance Evaluation Forms following the guidelines and forms introduced; completed the computerized information system for the Personal Data of personnel; facilitated the local evaluation and submission of NBC 461 evaluation results of 247 faculty members to the Zonal Computerization center of Region 8; prepared cooperative assessment of administrative staff; prepared the centralized payroll of contractual and casual employees; prepared the list of loyalty awardees during the Civil Service Month in September 2011.

- b. The **Records Office (RO)** gathered and framed the additional collections for display at the Archival Center, submitted to National Archives of the Philippines (NAP) a request to dispose records; conducted inventory of records (General File); partially complied with the recommendation of Civil Service Commission (CSC) regarding the lacking documents in 201 files of faculty and staff; provided documents necessary for AACCUP evaluation; disposed 5.10 cu. meters of disposable records in the presence of representatives of COA and from the National Archives Office; and received/delivered mails to addressees concerned.

- c. The **Security Office (SO)** instituted safety awareness among students in the use of concrete pavements on the sidewalks and proper use of pedestrian lanes in crossing the highway between the lower and the upper campuses and also in the market area; monitored the different building perimeters as well as checking the doors and windows and unplugging of electrical facilities during off hours; recorded in the blotter 15 cases of stealing by illegal entry or ransacked residences and dormitories; 4 cases of stealing electrical wires and two telephone wires; 3 cases of stealing at the ducks and seednet project; responded to nine (9) road accidents, 5 fire call/alarm, 7 electrical/power interruption and conducted patients for medical treatment; sent letter to the Barangay Chairman of Pangasugan for the kinds illegally picking fruits within VSU Campus; recorded and apprehended 8 cases of illegal fishing and illegal hunting.
 - d. The **Legal Office (LO)** was able to secure positive opinion from the Office of the Solicitor General allowing the university to acquire lots for sale to the university based on current appraisal by the Provincial Assessor; submitted appellant's brief of the appealed Tupas case before the Court of Appeals; represented VSU in criminal cases pending at the MTC Baybay; provided stenographic services to all investigations conducted by ad hoc and other committees created by the President; conducted formal investigation and submitted recommendations to the Office of the VSU President on an administrative case; facilitated preparation of reports and recommendations of the Fact Finding committees on cases they were investigating; represented VSU in court hearings; mediated and settled two complaints; and conducted a Seminar-Workshop on Procedures of Administrative Cases and Student Disciplinary Actions.
 - e. The **Land Acquisition and titling Unit (LATU)** submitted the application for special free patent title of Tolosa Campus lots and identified the area to be given to the Department of Education (DepEd) for the high school; facilitated the appraisal of lot in Brgy. Pangasugan by the Provincial Assessor offered for sale and secured the approval from the Board of Regents for its purchase; surveyed and reported unauthorized activities of squatters within the VSU lands; secured documents and approval for filing of second owner's copy of three (3) VSU lots; conducted relocation survey of problematic lands in VSU Isabel, VSU Tolosa and the Main Campus.
2. The **Office of the Director of Finance (ODF)** improved the management and delivery of services by instituting the following: monthly meetings with office heads under the finance division, reshuffling of the staff under the Cash Office, implementation of the ATM payroll system for casual employees, implementation of the Cash Cards for student claims, releasing the budget allocation from General Fund per Office, Departments, and Centers for year 2011; revision of the budget process and control of STF for the year 2012 based on CHED Memo No. 20, Series of 2011, and facilitation of the financial and other needs of the different offices, departments, centers, units and projects of the OVPAF. It also facilitated the financial management services and provided technical assistance with the following accomplishments: facilitated 36 issuances (*Circulars, Memoranda, SAROs, NCAs*), approved 120,500 vouchers, payrolls, POs/Jos and checks, 60 reports, 550 student clearances, 1 W&F report, and 4 quarterly reports of accomplishments; computerized the recording of documents received and released; acted 240 referrals, and served as resource person and panelist in the 2011 R&D Planning Workshop and

IGP review. The offices/units under ODF had accomplished the following:

- a. The **Accounting Office** promptly prepared and processed the payrolls for salaries and other benefits, vouchers and claims of VSU faculty and staff; implemented COA's recommendations to maintain subsidiary ledger for receivable of electric bills; implemented 75% of computerization of accounting data especially in the bookkeeping section; maintained complete set of books for all Funds (General Fund, Fund 164 (STF), Fund 161 or IGP and 101Trust (research funds coming from other funding agencies) where detailed transactions of the university are recorded; attended meetings with visitors from PCARRD regarding financial reporting requirements; assisted CHED Center of Excellence and Zonal Research Center in their problems on financial compliance with CHED; conducted various consultations at the different academic departments regarding their problems on payroll deductions and other concerns; assisted faculty and staff in facilitating their needs in resolving some issues especially the nursing department; and effected the reshuffling of assignment of some personnel within the office.
- b. The **Budget Office** reviewed, analyzed, collated, and prepared consolidated budget proposal for the main campus and the four (4) external campuses; prepared the budget proposal for Fund 101 and Fund 164 for BOR, CHED, DBM, and Senate review and approval; prepared and submitted work and financial plan, 14 requests for terminal leave benefits and 1 retirement gratuity for the main and external campuses; prepared and submitted 24 monthly and 18 quarterly physical and financial reports; issued sub-allotment to all units of the University and provided status of funds by function, unit, and project; prepared and effected monthly fund transfer to 4 external campuses; processed 7,120 POs, vouchers, payrolls, PR's/RIS appointments and contracts under 101 and 10,708 POs, vouchers, payrolls, PR's/RIS, appointments and contracts under fund 164 and 16; and prepared claims/requests for supplies and telephone bills, issued certificates of appearance to external campuses, provided data for OPIF, AACCUP and other agencies.
- c. The **Cash Division** disbursed 100% of the appropriated General Fund -101 based on the regular released NCA as issued by the Department of Budget and Management, RO VIII by preparing and submitting the ACIC to the Land Bank of the Philippines, Baybay Branch; disbursed 100% of the appropriated fund under RGTL to cover payments of retired staff and personnel; disbursed 100% of the funds allotted for payment of salaries and wages of staff and other personnel; disbursed 100% of the funds allotted for payment of maintenance and other operating expenses; effected 100% fund transfers to the operating units/cooperating stations of the research centers of the university to cover the PS and MOOE requirements; effected 100% fund transfer to all CSIs to cover their PS and MOOE requirements; delivered payment by check to all VSU suppliers and coordinated with VSU Cebu and Manila Liaison Officers with regard to payment made thru transmittals; implemented the cash card system in disbursing student stipends; and coordinated with the Office of the Dean of Students and Registrar of the University in the assessment of students assessments. It also improved the money collections through the following: implemented "No Noon Break Policy" on periods covering enrolment, midterm and finals; assigned five (5) tellers to cater to the needs of the students during enrollment and payment seasons and to facilitate smooth collections; issued official receipt

for every collection made, for all remittances made by the operating business units of the university categorized under Fund Code 164-STF, all remittances made by the operating business units of the university under Fund Code 161-RF –IGP, and collections and remittances and fund transfer made under Fund Code 101-T. Per recommendation from COA, the Cash Division also implemented the following: payment of personal services of the regular employees thru ATM; releasing of Petty Cash Advances under MOOE for P5,000.00 only to a regular staff of the university; and computerized preparation of payrolls and the corresponding checks in coordination with the different units of the university and the Land Bank of the Philippines-Baybay Branch. For control purposes, it ensured that all unused check stubs would be kept and accounted for by the Cashier; that check stubs would be released to a staff in-charge of the preparation of checks only upon presentation and return of the previously issued stub, that all cancelled checks would be accompanied by a summary report of all checks cancelled, and that written reports would be submitted to the Cashier on the 5th day of the following month. In terms of student services, the office released student assessment slip/exam permits on time; submitted updated financial accountabilities of students to the Accounting Division for payroll deductions; facilitated requests of students in coordination with the University Student Services Office, Office of the University Registrar, and other concerned units; submitted on time the billing fees to different sponsoring agencies; and implemented “No Noon Break Policy” during paying periods.

3. The **Office of the Director for General Services Division (ODGSD)** completed the following projects during the year:



The TechnoMart & Pasalubong Counter

construction of the TechnoMart Building, the fence and board walk at the VSU Beach Resort, and the river protection wall at the Lago-lago River; renovation of the following: three (3) staff cottages into student dormitories, the Department of Pure & Applied Chemistry (DoPAC) Administration/Faculty Building, the Institute of Human Kinetics (IHK) Building, the GSD Mimeo Room into SSWMU Office; repair of the following buildings: Graduate School, Multi-Media Development Center (MMDC), Bachelors' Apartment, five (5) units of staff apartments, and two (2) staff cottages, namely: those of Sebidos, Albarico, Landerito, Gamotin, Cerna, de la Rosa, and; repair and repainting of Horticulture Building and the classrooms, Student Lounge, and Mini-Library of the College of Education; repair of classrooms in the Department of Liberal Arts & Behavioral Sciences (DLABS) and ceiling of the Lecture Hall of the College of Forestry & Natural Resources (CFNR); construction of 1.5 m concrete sidewalks at High School Library to Everlasting Dormitory area and of the 5.00m wide concrete road from Piad Cottage to Duplex housing area; fabrication and installation of culverts; improvement of the conditions of the following light and heavy equipment/vehicles of the University: Caravelle, Toyota Hilux, Rosa Bus, and Pinoy Jeep; improvement of the landscaping of the campus grounds; repair of the lighting and water systems of the university; and installation of elevated water tanks in some departments/dormitories.



The newly renovated Cattleya Dormitory

During the year, the ODGSD also implemented the following ongoing renovation projects of the following academic and non-academic buildings: (1) Agronomy and Soil Science (DASS), (2) Department of Pest Management (DPM), (3) Department of Plant Breeding & Genetics/ Department of Biological Sciences (DPBG-DBS), (4) ODREx building, (5) Ceiling of the bowling lane; (6) Improvement of the compound of the Office of the Director of the General Services Division (ODGSD), and construction of box culverts for the Spillway leading to the coconut plantation and processing areas.

4. The **Instrumentation and Laboratory Facilities Maintenance Unit (ILFMU)**, which was created in 2010 to maintain all facilities and equipment used for instruction, research, extension, production, and administration functions, completed the repair of the following laboratory facilities: 11 units Microscope, 6 units Top loading balance, 1 unit Willey mill grinder, 5 units Projector, 1 unit Buchi digestion unit, 7 units Distillation equipment, 1 unit Microwave oven, 1 unit Fume hood, 1 unit Laboratory mill, 1 unit Conductivity Electrode, 5 units Hot plate Stirrer, 1 unit Magnetic stirrer, 2 units Lab-Line Multi-Unit including Extraction Heater, 1 unit Vacuum apparatus, 1 unit Rotary Evaporator system. It repaired the following office equipment: 6 units Electric fan, 5 units Automatic voltage Regulator, 11 units Megaphone, 7 units Water dispenser, 1 unit Lawn mower, 4 units

Refrigerator, 8 units, 1 unit Coffee Maker, 1 unit 42" Flat Screen TV, 15 units Monitor, 20 units Printer, 5 units Laptop, 4 units UPS. It has also repaired 140 air-conditioning units and installed 25 new Air-conditioning units.

5. The **VSU Hospital** accomplished the following: (1) Provided optimum health care to VSU populace through effective and efficient primary health care with the following services: 11,114 OPD consultations, 106 ER cases, 423 in-patients, 8599 dental services, and 5,907 laboratory services; (2) Examined 676 staff and 5,731 students for scheduled dental, medical and physical examination in the VSU main campus; 750 students in Isabel campus; 73 staff and 750 students in Tolosa campus; (3) Issued a total of 1,823 medical certificates, medico legal, birth certificates, and death certificates; (4) Provided 150 vaccination and immunization services to both adults and children broken as follows: 2 tetanus immunization, 19 ATS, 7 DPT, 19 measles, 88 TT, 6 HEP B, 7 OPV, and 2 anti-flu; (5) Implemented proper waste disposal system within the hospital; (6) Maintained a better maternal and child health care program; (7) Conducted free cholesterol testing to VSU staff, free dental mission in Sub-Provincial Jail, Baybay City, Leyte, and free Health Wellness Lecture at VSU Villaba Campus; (8) Co-hosted the Nephro-Seminar with Dr. Joyce Matoza at PhilRootcrops Training Hall; (9) Provided assistance in the free clinic for senior citizens in Hindang, Leyte and for the PCSO and An Waray Foundation Free Clinic in Baybay and Hindang, Leyte; (10) Coordinated Blood Letting Program, and (11) Gave lecture to VSU Students on Adolescent Reproductive Health Issues
6. The **VSU Alangalang** presented a Plaque of Recognition to the following past administrators: Dr. Mario R. Melchor, Dr. Victor Ritaga, and Dr. Pablo B. Pedrera during the 40th Founding Anniversary Celebration on September 2, 2011; distributed the maiden issue of the official publication of the college - *The Trail Ways*;

acquired 403 volumes and 109 titles of books/references; acquired facilities/equipment; implemented infrastructure projects, repairs and maintenance of facilities; facilitated the bidding of materials for the renovation of the New Administration Building; had an educational field trip to Metro Manila; facilitated the approval of five Instructor I positions and the renewal of contract of four instructors; processed the appointment of 12 faculty members per NBC 461 (4th cycle promotion); facilitated the construction of the following: College Landmark, loading and unloading area, concrete pavement at the Main entrance, pathway towards the Social Hall, Electro-Mechanic and Home Technology buildings, Phase II Renovation of the New Administration Building, and box culvert; repair and repainting of the following: Home Technology Building, Electro-Mechanic Building, conference room, ceiling of the Library, tables, bookshelves, and wooden and steel frame of armchairs; upgraded the water system and fabricated laboratory tables at the Chemistry room and cabinet for sports apparatus.

7. The **VSU Isabel** conducted different trainings on the following Civil Service Policies: Policy on Undertime, Policy on Half Day Absences, Policy on Step Increment, Prohibition on Alcohol Consumption, Addendum to CSC Memo Circular NO. 8, s. 2007 on Management of 201/120 Files, Amendment to the Revised Policies on Qualification Standards and the Revised Omnibus Rules on Appointments and Personnel Actions, and Qualification Standards for Guidance Counselor Position in Government; purchased different office equipment, several furniture and fixtures, IT equipment and software, books, communication equipment, sports equipment, technical and scientific supplies, other machinery and equipment; completed the construction of the following projects: concrete fencing and concrete pathways, extension of the Dean's Office, Nature Park (Lower Campus), landscaping of the Administration Building, vermi beds, and the repair of the Management House; partially completed the repair and construction of the Chemistry Laboratory, Kiosk in the Upper Campus, extension of the Social Hall, Supply Office, and the water reservoir.
8. The **VSU Tolosa** facilitated the renewal/issuance of appointments, contracts of part-time/contractual instructors, the conversion of one (1) Job-Order position into a Casual Status, and the request for terminal leave benefits; facilitated the promotion of 11 faculty members in accordance with NBC 461 (3rd Cycle) and the submission of documents for the 4th Cycle NBC Evaluation; facilitated the issuance of Service Records, Certificates of Employment, and Certified Leave Application of employees and collated their Daily Time Record as well as updated their Leave Records; identified budget allocations for each department in consonance with the CHED Memorandum Order No. 20, s. 2011; purchased additional computer units for instructional purposes and for administrative office use; acquired additional library books and procured two (2) additional grass cutters; constructed academic offices for the Department of Criminology and Forensics and the Department of Arts and Sciences; hired job order employees to assist the Head in clerical works; and facilitated the submission of application for special patent of VSU-Tolosa to the Office of the DENR Secretary for approval.
9. The **VSU Villaba** implemented the policy on socialized pricing scheme for faculty and students on farm products; involved experts from the VSU Main Campus to act as advisers in the conduct of their student researches; consulted the VSU-VC personnel, students, benefactors, and community leaders in the crafting of VSU-VC Strategic Plan for 2011-2015; provided student housing facilities to attract more student enrollees; acquired IT equipment and facilities to provide the students with hands-on experience in the use of computers; tapped benefactors to assist students who

need financial assistance; launched the “homeroom cleanliness and beautification project” which encouraged the students to maintain the cleanliness, sanitation and beautification of their classrooms; constructed a covered walk as a joint project of the Student Body, graduates and administration; and constructed a Student Lounge.

MANPOWER RESOURCES

The VSU System had a total of 372 regular administrative personnel as of December 31, 2011, consisting of 301 in the VSU Main (2 doctorate holders, 24 MS, 127 BS, and 148 undergraduate), 15 in VSU Alangalang (2 MS, 9 BS, 4 undergraduate); 19 in VSU Isabel (1 MS, 10 BS, 8 undergraduate); 18 in VSU Tolosa (13 BS, 5 undergraduate); and 19 in VSU Villaba (4 MS, 5 BS, 10 undergraduate).

VSU Main had 83 casual and 31 contractual administrative personnel during the year as support staff.

POLICIES/CHANGES TO IMPROVE OFFICE PERFORMANCE

The **VSU Isabel** adopted the PMS-OPES performance evaluation every six (6) months; submitted weekly performance or accomplishment reports to the College Dean.

The **VSU Tolosa** assigned additional staff to the Registrar’s Office to assist their work; hired licensed School Librarian and a Guidance Counselor; and the Registrar’s Office was renovated to have a wider office space.

VISAYAS STATE UNIVERSITY

Visca, Baybay City, Leyte

CONDENSED STATEMENT OF INCOME AND EXPENSES

For the Fiscal Year Ended December 31, 2011

(With Comparative Figures in 2010)

	2011	2010
Income	<u>P 427,698,326.27</u>	<u>P 427,698,326.27</u>
LESS: Expenses		
Personal Services	P 316,843,215.93	P 280,609,791.89
Maintenance and Other Operating Expenses	122,033,674.86	123,089,266.35
Financial Expenses	-	-
Total Expenses	<u>P 438,876,890.79</u>	<u>P 403,699,058.24</u>
Excess of Income Over Expenses	20,325,662.97	23,999,268.03
ADD:		
Gain on Sale of Assets/Loss on Foreign Exchange	-	(22,117.69)
LESS:		
Loss of asset/Sale of Assets	<u>38,307.40</u>	<u>133,495.70</u>
Net Income	<u><u>P 20,287,355.57</u></u>	<u><u>P 23,843,654.64</u></u>

VISAYAS STATE UNIVERSITY

Visca, Baybay City, Leyte

CONDENSED BALANCE SHEET

As of December 31, 2011
(With Comparative Figures in 2010)

ASSETS

CURRENT ASSETS	2011	2010
Cash	P 123,622,803.13	P 119,507,282.74
Receivables (Net)	72,654,240.78	69,560,059.74
Inventories	2,159,872.02	2,061,624.35
Prepaid Expenses	352,441.10	254,197.92
Other Current Assets	78,563.00	78,563.00
Total Current Assets	P 198,867,920.03	P 191,461,727.75
PROPERTY, PLANT & EQUIPMENT		
Property Plant & Equipment	P 448,875,494.59	P 415,986,617.30
Less: Accum Depreciation	253,793,086.61	235,841,237.94
	195,082,407.98	180,145,379.36
TOTAL ASSETS	P 393,950,328.01	P 371,607,107.11

LIABILITIES AND EQUITY

LIABILITIES		
Current Liabilities	P 75,791,647.71	P 73,529,792.46
Other Liabilities	53,752,025.07	48,405,408.55
	129,543,672.78	121,935,201.01
EQUITY		
Government Equity	264,406,655.23	249,671,906.10
TOTAL LIABILITIES & EQUITY	P 393,950,328.01	P 371,607,107.11

COLLABORATION



MOA signing with the Hiroshima University on the academic and student exchange program.

VSU drew continued support for its programs by forging linkages with the following institutions, individuals:

- **Graduate School of Biosphere Science of the Hiroshima University (HU) in Higashi-Hiroshima, Japan** – assisted VSU in the establishment of an academic and educational exchange that would promote mutual understanding between the two universities through educational and academic collaboration and exchange, and ultimately, would contribute to the advancement and progress of learning.
- **Silago Local Government Unit (LGU)** – launched the PTFCE-ViFARD-VSU-Silago Rainforestation Project
- **Bureau of Fisheries and Aquatic Resources - Regional Fisheries Training Center-8 (BFAR-RFTC 8)** – provided financial assistance for the completion of the multi-species fish hatchery facility at the VSU Tolosa as well as to purchase hatchery and laboratory equipment, and ensured continued productivity of the aquatic resources through sound management to support the food security and sustainability in the country as mandated in RA 8550, otherwise known as the Philippine Fisheries Code of 1998.
- **Department of Agriculture - Bureau of Agricultural Research (DA-BAR)** – assisted VSU in the conduct of a National Rootcrop Workshop with participants from selected rootcrop stakeholders both in the public and private sectors.
- **Philippine Associated Smelting and Refining (PASAR) Corporation, PASAR Foundation, Inc. (PFI), Municipality of Isabel, Philippine Society of Mechanical**



(Left photo) MOA signing with Bayer Crop Sciences, Inc. on its scholarship grant; (right photo) MOA signing for Project COMET with Hon. Congressman Angelo B. Palmones as guest of honor.

Engineers-Isabel Chapter (PSME) – assisted VSU in the implementation of the Out-of-School Youth Vocational Skills Project in Isabel, Leyte by training them in welding and pipefitting, and in rehabilitating the Manpower Development Center (Nauro Building) of the VSU Isabel to accommodate new training facilities, machineries and lecture room.

- **Bayer CropScience, Inc. of Calamba City, Laguna** – offered the Bayer Crop Science Scholarship (BCS) Grant to the in the College of Agriculture of VSU.
- **Consortium for Meteorology Education and Training (COMET)** – as a member of the Project COMET, together with other three universities, the project accelerated the development of human resource in meteorology that will ensure a steady supply of technical competent professionals needed in the country's weather forecasting and other related fields; established expertise, knowledge, facilities and other resources through collaborations and other innovative modes to strengthen partnership among consortium-member institutions; and developed a common curriculum for BS Meteorology, and provided the scholars and enabling environment for them to complete the degree.
- **Department of Agriculture (DA), National Agribusiness Corporation**

(NABCOR), Energy Development Corporation-Leyte Geothermal Production field (EDC-LGPF), and Partners Multipurpose Cooperative (PMPC) – coordinated with VSU on the Integrated and Diversified Program for the Development of the Ormoc-Kananga (OK) Upland Range which aimed to improve the production and postproduction systems with emphasis on organic farming and good agricultural practices, to establish consolidation centers to ensure product quality and market linkage, and enhance the capacity of stakeholders in managing competitive supply chains.

- **Department of Agriculture-Bureau of Agricultural Research (DA-BAR) and ViSCA Foundation for Agricultural and Rural Development Incorporated (ViFARC, Inc.)** – helped in the implementation of the project entitled "DNA Fingerprinting, Molecular and Morphological Characterization of Abaca Accessions at the NARC Germplasm Collection".
- **Bureau of Agricultural Research (BAR)** – assisted in the implementation of the two projects, entitled: "Development of a Twining Machine for the Production of 1mm Diameter Abaca Twine" and "Evaluation of the Entomopathogen, *Lecanicillium lecanii* for the Control of Abaca Aphids *Pentalonia nigonervosa* Coq."

DONATIONS

During the year, the different departments, college, offices of the university received facilities from several donors:

- The Department of Agronomy and Soil Science received a brand new ultrasonic disintegrator with accessories from the Institute of Agricultural and Nutritional Sciences of the University of Halle in Germany.
- The College of Agriculture and Food Science (CAFS) received donations of laboratory equipment, books and scientific journals from their partners and friends abroad: the soil equipment from Prof. Reinhold Jahn of the University of Halle in Germany and seven (7) boxes of laboratory glasswares, equipment, books and scientific journals donated by Prof. Ed Veldkamp and Dr. Marife Corre of the University of Goettingen.
- The Second Land Administration and Management Project (LAMP2) donated sets of equipment and books worth P1,386,301.27 on June 2, 2011.

Awards received by students for SY 2010-2011

NAME OF AWARD	RECIPIENT	AGENCY/COMPETITION	DATE
NATIONAL LEVEL			
1 st Runner-Up 16 th National Round-Up Veterinary Quiz Contest; 2 nd <i>Runner-Up</i> in the Mentalympics (Veterinary Medicine Quiz Bee); <i>finalist</i> in the Zootechnics and Parasitology Quiz Bee	Zeam Voltaire E. Amper Maria Isabel A. Mallillin Harvie P. Portugaliza	National Congress of Veterinary Medicine Students (NCVMS)	Feb. 3-5, 2011
1 st prize – 2011 Best Paper Award - Junior Category	Reuben James Rollon	PSSST	May 25, 2011
2 nd prize – 2011 Best Paper Award - Junior Category	Ariel B. Bolledo	PSSST	May 25, 2011
National Finalist (Vocal Duet)	Karrie Ann Macale Juvel Dugos	CHED Cultural Festival	March 4, 2011
REGIONAL LEVEL/ PROVINCIAL LEVEL			
Journalist of the Year Award and 1 st place – Editorial and Investigative Reporting	Vernabelle L. Balmori	CHED	Feb. 12, 2011
1 st place – Editorial Writing	Elizabeth Lace G. Viojan	CHED	Feb. 12, 2011
2 nd place – Sports Writing	Rey Michael R. Rosolada	CHED	Feb. 12, 2011
3 rd place – Desk Top Publishing, 5 th place – Sports Writing, and 5 th place – Copy Reading and Headlining	Ian Kim G. Gahoy	CHED	Feb. 12, 2011
4 th place – Desktop Publishing	Ellie Shade R. Arino	CHED	Feb. 12, 2011
5 th place – Photojournalism	Sheena D. Ledesma	CHED	Feb. 12, 2011
1 st place – Copy Editing & Headline Writing (Filipino)	Chrisjie A. Grefiel (VSU Tolosa)	CHED	Feb. 12, 2011
2 nd place – Photojournalism (Filipino)	Leymarie B. Tiston (VSU Tolosa)	CHED	Feb. 12, 2011
4 th place – Copy Editing & Feature Writing (English)	Lloyd Ericson C. Rodriguez (VSU Tolosa)	CHED	Feb. 12, 2011

NAME OF AWARD	RECIPIENT	AGENCY/COMPETITION	DATE
5 th place – Investigative Reporting (Filipino)	Jason S. Balinao (VSU Tolosa)	CHED	Feb. 12, 2011
2 nd Place (Vocal Solo)	Jenny Marie Bertulfo	Regional CHED Cultural Festival	March 4, 2011
Outstanding Undergraduate Poster Paper	Ma. Leah M. Borines	Philippine Chemistry Congress	April 13-15, 2011
1 st place - Research Congress	Karelle RabeAlecsa Mae Celaya	Phil Organization of Science & Tech Educators (POSTE)	Feb. 2-4, 2011
2 nd place - Research Congress	Caryl Faith Vergara Dharell Borneo Virgel Santo	Phil Organization of Science & Tech Educators (POSTE)	Feb. 2-4, 2011
3 rd place - Research Congress	Christine S. Villamor	Phil Organization of Science & Tech Educators (POSTE)	Feb. 2-4, 2011
2 nd place – Science Olympiad	Jobert Romar Gentallan Jan Joshua Pomida Mary Grace Saldino	Phil Organization of Science & Tech Educators (POSTE)	Feb. 2-4, 2011
PROVINCIAL			
1 st place – Philippine Statistics Quiz	Roxanne G. Juanir	NCSO	Oct. 21, 2011
3 rd place – Philippine Statistics Quiz	Gwendolyn G. Madelo	NCSO	Oct. 21, 2011
INSTITUTIONAL/LOCAL			
Endeavor Award	Wilson A. Aureo	USSO-VSU	March 4, 2010
Special Award	Terrestrial & Aquatic Restoration by Students Immersed in Environmental Reforms (TARSIER)	USSO-VSU	March 4, 2011
Outstanding Development Communication Research	Dennis C. Cortes Jed Asaph D. Cortes	Dev. Com. Alumni Association	April 4, 2011
Best Undergraduate Thesis (Social Science Category)	Dennis C. Cortes	Phi Delta	April 5, 2011
Outstanding Undergraduate Thesis (Applied Category)	Joville Z. Acedo	Phi Delta	April 5, 2011
1 st place – Life Science (Individual)	Christine S. Villamor	VSULHS (Math & Science Society)	Sept. 12, 2011
2 nd place – Life Science (Individual)	Mark Michael Unlu-cay	VSULHS (Math & Science Society)	Sept. 12, 2011

NAME OF AWARD	RECIPIENT	AGENCY/COMPETITION	DATE
1 st place – Life Science (Group)	Karelle Rabe Alecsa Mae Celaya	VSULHS (Math & Science Society)	Sept. 12, 2011
1 st place – Life Science (Group)	Karelle Rabe Alecsa Mae Celaya	VSULHS (Math & Science Society)	Sept. 12, 2011
2 nd place – Life Science (Group)	Caryl Faith Vergara Dharell Borneo Virgel Santo Marissa Barbosa Kinberly Bersabal	VSULHS (Math & Science Society)	Sept. 12, 2011
3 rd place – Life Science (Group)	Mary Grace Saldino Jirah Joy Poliquit Noreve Jean Malacora	VSULHS (Math & Science Society)	Sept. 12, 2011
3 rd place – Life Science (Group)	Girlie Mariel Subaan Ma. Kennia Tolentino Sheila Marie Gonzaga Roslyn Solano	VSULHS (Math & Science Society)	Sept. 12, 2011
1 st place – Physical Science (Individual)	Feliciano Sinon, Jr.	VSULHS (Math & Science Society)	Sept. 12, 2011
INSTITUTIONAL/LOCAL			
1 st place – Physical Science (Group)	Kim Loise Reston Lutchmae Anne Mendiola Edgar Latras	VSULHS (Math & Science Society)	Sept. 12, 2011
2 nd place – Physical Science (Group)	Rabigh Kangleon Ara Mae Katrina Sayawan Nhorleen Balat Maria Vina Galano	VSULHS (Math & Science Society)	Sept. 12, 2011
3 rd place – Physical Science (Group)	Bianca Therese Ymas Claire Antionette Pomarejos Febbey Ley Belenson Angelica Teodosio Nneka Mailee de los Reyes	VSULHS (Math & Science Society)	Sept. 12, 2011

Awards received by faculty and research staff

NAME OF AWARD	RECIPIENT	AGENCY	DATE
INTERNATIONAL LEVEL			
Fulbright Grant	Dr. Alice M. Acabal	Fulbright	Sept. 1, 2011 - Mar. 25, 2012
NATIONAL LEVEL			
PFCS Achievement Award	Dr. Edgardo E. Tulin	PFCS	April 15, 2011
Coach – 4 th place - Dance Sports (Latin Discipline)	Mr. Jovel M. Aberilla	National SCUAA	Feb. 21-25, 2011
Best Paper Award (Senior Category) – 3 rd Place	Dr. Victor B. Asio	PSSST	May 25, 2011
Academic Excellence Award	Dr. Berta C. Ratilla	Crop Science Cluster UPLB	April 25, 2011
Outstanding Scientific Paper Award for 2011	Dr. Victor B. Asio	NAST	July 14, 2011
Best Paper – 1 st place	Dr. Zenaida C. Gonzaga Dr. C. A. Limbaga	SPAMAST-CAS	July 21, 2011
Best Research Poster	Dr. Lucia M. Borines	ACIAR/PCARRD	July 22, 2011
Best Paper – 1 st place	Dr. Zenaida C. Gonzaga Dr. C. A. Limbaga	AAJ-Higher Ed. Research	Aug. 17-20, 2011
<i>Dangal ng Bayan</i> – Semi-Finalist	Dr. Edgardo E. Tulin	CSC	Sept. 15, 2011
AFMA R & D Best Paper Award (Bronze)	Prof. Villaluz Z. Acedo Ms. C. C. Arradaza	DA-BAR	Oct. 11, 2011
Best Paper Award (Research Category)	Dr. Edgardo E. Tulin Dr. Ruben M. Gapasin Ms. Zenaida T. Ecleo	PCARRD	Nov. 10, 2011
PARRFI Professorial Chair	Dr. Erlinda A. Vasquez	PARRFI	2011
REGIONAL/PROVINCIAL LEVEL			
Certificate of Appreciation	MCC Cipres	CHED	Feb. 12, 2011
Best Poster Award – 1 st prize	Dr. Lucia M. Borines	NRCP Visayas	May 18, 2011
Best Poster Award – 2 nd place	Ms. Ronalyn Veril Dr. Roberta D. Lauzon Dr. Julie D. Tan Ms. I. C. Emnace	NRCP Visayas	May 18, 2011

NAME OF AWARD	RECIPIENT	AGENCY	DATE
Best Poster Award – 3 rd prize	Prof. Villaluz Z. Acedo Ms. C. C. Arradaza	NRCP Visayas	May 18, 2011
Best Paper – 1 st place	Dr. C. A. Limbaga Dr. Zenaida C. Gonzaga	SPAMAST-CAS	July 21, 2011
Best Poster Award – 1 st Runner up	Dr. Pedro T. Armenia Dr. Lucia M. Borines Dr. Othello B. Capuno Prof. Reny G. Gerona Dr. Zenaida C. Gonzaga Prof. Manolo B. Loreto Mr. D. C. Lusanta Mr. J. S. Mangmang K. M. Menz Prof. Lilian B. Nuñez Dr. G. S. Rogers Ms. E. R. Tausa Dr. Anabella B. Tulin Ms. L. P. Vega	ACIAR-PCARRD	July 20-21, 2011
Outstanding R&D Project – Basic Research Category	Dr. Edgardo E. Tulin	RRDEN-VICARP-VSU	Aug 3-4, 2011
Best R&D Poster – 1 st prize	Dr. Lelita R. Gonzal	RRDEN-VICARP-VSU	Aug 3-4, 2011
Best R&D Poster – 2 nd prize	Dr. Edgardo E. Tulin	RRDEN-VICARP-VSU	Aug 3-4, 2011
Best R&D Poster – 3 rd prize	Dr. Anabella B. Tulin	RRDEN-VICARP-VSU	Aug 3-4, 2011
Best R&D Poster – 4 th prize	Dr. Othello B. Capuno	RRDEN-VICARP-VSU	Aug 3-4, 2011
Best R&D Poster – 5 th prize	Dr. Daniel Leslie S. Tan	RRDEN-VICARP-VSU	Aug 3-4, 2011
Outstanding Research Paper Award	Dr. Edgardo E. Tulin Dr. Ruben M. Gapasin Ms. Zenaida T. Ecleo	RRDEN-VICARP-VSU	Aug 3-4, 2011
Best Paper Award (Research Category)	Dr. Editha G. Cagasan Ms. Avril A. B. de Guzman	RRDEN-VICARP-VSU	Aug 3-4, 2011
Best R & D Poster	Dr. Othello B. Capuno Dr. Zenaida C. Gonzaga Dr. Pedro T. Armenia Prof. Manolo B. Loreto Prof. Reny . Gerona Prof. Lilian B. Nuñez Dr. Anabella B. Tulin Dr. Lucia M Borines Mr. J. S. Mangmang Ms. E. R. Tausa Mr. D. C. Lusanta Ms. L. P. Vega Dr. K. M. Menz Dr. G. S. Rogers	RRDEN-VICARP-VSU	Aug 3-4, 2011

NAME OF AWARD	RECIPIENT	AGENCY	DATE
Best Paper Award – 1 st place	Dr. C. A. Limbaga Dr. Zenaida C. Gonzaga	Asian for Academic Journals & Higher Education Research	Aug. 17-20, 2011
Dangal ng Bayan – Region 8	Dr. Edgardo E. Tulin	CSC	Sept. 15, 2011
Coach – 3 rd place VSU Badminton Team (Men & Women)	Mr. Lomel Q. Abarquez	Regional SCUAA	Oct. 22-27, 2011
Coach – 3 rd place VSU Women's Basketball Team	Mr. Ricardo C. Nanggan, Jr.	Regional SCUAA	Oct. 22-27, 2011
Best Choreographer	Mr. Joselle M. Aberilla	Regional SCUAA	Oct. 22-27, 2011
Winning Coach	Mr. Joselle M. Aberilla Prof. Vicente B. Antipaso	Regional SCUAA	Oct. 22-27, 2011
Best Poster Award	Ms. Flora Mia Y. Duatin C. F. S. Vergara D. F. Borneo V. P. Santo M. B. Barbosa K. A. Bersabal	CHED	Nov. 18, 2011
Plaque of Recognition	Dr. Rotacio S. Gravoso Ms. Maria Anabelle D. Gerona	CHED	Nov. 18, 2011
Most Outstanding Faculty-Administrator	Dr. Marichu M. Padayao	LGU-CHED8	Dec. 9, 2011
INSTITUTIONAL LEVEL			
Certificate of Recognition (Adviser – 1 st place; Applied Research Category)	Dr. Lutgarda S. Palomar	ViFES	Feb. 2011
Certificate of Recognition – (Adviser – 3 rd place; Applied Research Category)	Dr. Roberta D. Lauzon	ViFES	Feb. 2011
Keeper of Service Award (Student Organization Advisers)	Dr. Justiniano L. Seroy (15yrs) Dr. Wolfreda T. Alesna (10yrs) Dr. Sulpecio C. Bantugan Engr. Climaco D. Espina, Jr. Asso. Prof. Glenn J. Jansalin Dr. Roberta D. Lauzon Mr. Randy G. Omega Dr. Teofanes A. Patindol Asst. Prof. Argina M. Pomida Asst. Prof. Alan A. Ramal	USSO	March 4, 2011
Plaque of Recognition (Dormitory Advisers)	Assoc. Prof. Thelma C. Zafra (35 yrs) Dr. Melinda A. Lavega (15 yrs) Mr. Randy G. Omega (15 yrs) Ms. Heremerose H. Escobido (5 yrs)	USSO	March 4, 2011

NAME OF AWARD	RECIPIENT	AGENCY	DATE
Certificate of Merit	Ms. Marieli Cherry C. Cipres	VSU ROTC Unit	March 5 2011
Cultural Service Award	Prof. Thelma C. Zafra Prof. Jude Nonie A. Sales Mr. Joselle R. Cayetano Mr. Jovel M. Aberilla Mr. Jesus Freddy M. Baldos Ms. Gilda P. Nayre	CAC VSU	March 18, 2011
Certificate of Recognition	Dr. Monina M. Escalada Dr. Rotacio S. Gravoso	VSU's DDC	April 2011
Certificate of Recognition	Dr. Monina M. Escalada Dr. Roberta D. Lauzon	Phi Delta	April 5, 2011
Certificate of Recognition	Ms. Quenstein D. Lauzon	VSU Tolosa	April 5, 2011
Phi Delta Outtsnading Graduate Thesis Award	Ms. Robelyn T. Piamonte	Phi Delta, VSU	April 4, 2011
Best Completed R&D Project – 1 st prize	Dr. Edgardo E. Tulin	RRDEN-VICARP-VSU	May 3-4, 2011
Best Completed R&D Project – 2 nd prize	Dr. Pastor P. Garcia	RRDEN-VICARP-VSU	May 3-4, 2011
Best Completed R&D Project – 3 rd prize	Dr. Fe M. Gabunada	RRDEN-VICARP-VSU	May 3-4, 2011
Best On-going R&D Project	Dr. Julieta R. Roa	RRDEN-VICARP-VSU	May 3-4, 2011
Sidlak Award 2011	Dr. Wolfreda T. Alesna	VSU DevCom Alumni	May 19,
Outstanding Academician Award	Dr. Victor A. Asio	VSU	Aug. 11, 2011
Outstanding Teacher Award	Prof. Senona A. Cesar	VSU	Aug. 11, 2011
Exemplary Researcher Award	Dr. Lucia M. Borines	VSU	Aug. 11, 2011
Outstanding Science Research Award	Ms. E. D. Espinosa	VSU	Aug. 11, 2011
Best Utility Worker	Mr. Orlando Piamonte	VSU	Aug. 11, 2011
Certificate of Recognition – (Adviser – 1 st place; Life Science Category- Individual)	Dr. Zenaida C. Gonzaga	VSULHS	Sept. 12, 2011
CS Loyalty Award	Gavino Romero Rodulfo Salas Anita Tumamak Aurelia Viagedor Gloria Pelayo	VSU Villaba	Sept. 27, 2011
Trainor & Consultant – Champion <i>Kaplag Festival</i>	Mr. Jovel M. Aberilla	Mahaplag LGU	Sept. 29, 2011

NAME OF AWARD	RECIPIENT	AGENCY	DATE
Certificate of Loyalty	Mr. Alberto Carillas Mr. Climaco Gontiñas Mr. Gerry Sumalinog Ms. Anita Vallar Ms. Editha Abien Ms. Queen-ever Atupan	VSU Isabel	Sept. 29, 2011
	Dr. Dinah M. Espina Dr. Serena L. Sanchez Dr. Dolores L. Alcober Dr. Antonia Cecilia Y. Sandoval Dr. Milagros C. Bales Dr. Ruben M. Gapasin Dr. Feliciano G. Sinon Dr. Eunice I. Beray Dr. Lolita C. Bestil Dr. Elena E. Cabilar Dr. Remberto A. Patindol Dr. Oscar B. Posas Dr. Faustino P. Villamayor Dr. Berta C. Ratilla Dr. Ma. Teresa P. Loreto Prof. Fe C. Evangelio Prof. Celso P. Ensoy Prof. Thelma C. Zafra Prof. Jude Nonie A. Sales Prof. Vicente B. Antipaso Prof. Manolo B. Loreto Prof. Elizabeth D. Briones Prof. Arsenio D. Ramos Prof. Norma B. Mesorado Prof. Lydia V. Presbitero Prof. Brenda M. Ramoneda Ms. Edita C. Alumbro Ms. Fatima T. Baliña Ms. Florife A. Gatchalian Ms. Mary Jean M. Sapan Ms. Ma. Helen Seco Ms. Ma. Hazel I. Bellezas Ms. Carmencita S. Reyes Ms. Chona A. Brit Ms. Merriam T. dela Torre Mr. Vic A Gilos Ms. Merriam M. Luna Mr. C. A. Mazo Ms. Andreli D. Pardales Ms. Lucena N. Seroy Ms. Eva S. Subere Mr. Ruperto P. Modina Ms. Rebecca B. Napiere Mr. Junito A Panonce Mr. C. R. Patonona Mr. Jose F. Saulan Mr. Aniceto D. Tan Mr. Raul F. Valenzona Mr. R. Rom	VSU	Sept. 30, 2011

NAME OF AWARD	RECIPIENT	AGENCY	DATE
Certificate of Recognition	Dr. Perla M. Tan Ms. Shalom Grace C. Suganob Dr. Ana Marquiza M. Quilicot Ms. Robelyn T. Piamonte Mr. Elni Mari C. Mendoza Dr. Roberta D. Lauzon Ms. Ma. Anabella D. Gerona Dr. Zenaída C. Dumaguing Ms. Flor Alenah V. Corominas Dr. Lijueraj J. Cuadra Ms. Irene Andrea A. Caintic Ms. Ma. Rachel Kim L. Aure Ms. Edita C. Alumbro	VSU	Oct. 5, 2011
Certificate of Recognition – (Adviser 2nd & 3rd places; Applied Research Category)	Dr. Roberta D. Lauzon	VSULHS	Oct. 2011
Certificate of Recognition – (Adviser - 3rd place; Applied Research Category)	Dr. Lutgarda S. Palomar	VSULHS	Oct. 2011
Achiever in Education	Ms. N. V. De Veyra	TAOAFI-LGU Alangalang, Leyte	Nov. 8, 2011
Choreographer – Champion of Lawig Festival	Mr. Lomel Q. Abarquez	Palompon LGU	Dec. 2, 2011
Certificate of Recognition	Mr. Alberto Pasana Mr. Pedro Vallar	VSU Isabel	Dec. 22, 2011

Publications authored/co-authored by faculty members and researchers

AUTHOR	TITLE	WHERE PUBLISHED
Baynes, J. and N.O. Gregorio. 2011	Growing and Managing Trees in Smallholder Tree Farms	The University of Queensland, Brisbane, Australia.
Harrison, S. and N.O. Gregorio. 2011	Definition of Forest-Related Terms for REDD+: an Unresolved Issue	Annals of Tropical Research Vol. 33 (No.1)
Gravoso, R.S., N.O. Gregorio, M.A.D. Gerona, M.N.V. Serenio, S. Harrison, N.V. Pajaron, and J.V. Godoy. 2011	Development and Implementation of a Forest Nursery Accreditation Policy at a Local Level in Leyte, Philippines	Small Scale Forestry 10:4 (2011) pp. 473-488.
Gregorio, N.O., J. Herbohn, S. Harrison. 2011 (In Press)	A systems approach to improving the quality of tree seedlings produced for agroforestry, tree farming and reforestation in the Philippines	Canadian Journal of Forest Research.
Kanlayanarat, S. and A.L. Acedo, Jr. 2011	Vegetable supply chain management and postharvest technologies: A training manual	Bangkok, Thailand: King Mongkut's University of Technology Thonburi. 70p.
Kanlayanarat, S., R.S. Rolle, R. Premier, A.L. Acedo, Jr., S. Pisuchpen, and A.P. Abamo (in Press)	Good Practice for the Processing of Fresh-cut Tropical Fruits and Vegetables in Developing Countries: A Manual for Small and Lesser Developed Businesses	Food and Agriculture Organization of the United Nations, Regional Office for Asia and the Pacific, Bangkok, Thailand
Lapoot C.R, J.B. Salvani, L.V. Duna, C.A. Dumayaca, R.A. Bigamon, A.B. Tulin, and C.G. Dorahy. 2011	Enhancing farmers' knowledge on soil and crop nutrient management for vegetable production in Bukidnon.	Proceedings of the 14 th PSSST Annual Meeting & Scientific Conference held at Visayas State University, Baybay City, Leyte on May 25-27, 2011. pp. 62-63. ISSN 2094-5361.
Lapoot C.R, J.B. Salvani, L.V. Duna, C.A. Dumayaca, R.A. Bigamon, A.B. Tulin, and C.G. Dorahy. 2011	Nutrient elimination addition test (NEAT) on hybrid tomato in Adtuyon clay soils.	Proceedings of the 14 th PSSST Annual Meeting & Scientific Conference held at Visayas State University, Baybay City, Leyte on May 25-27, 2011. pp. 127-128. ISSN 2094-5361.

AUTHOR	TITLE	WHERE PUBLISHED
Pasa, A. 2011	Biodiversity study of a smallholder-protected forest ecosystem in Leyte	Philippines. <i>Biodiversity</i> , 12(01) pp: 38-45. Taylor and Francis Group, London, UK.
Prado, M.M. and R.S. Gravoso	Improving high school students' statistical reasoning skills: A case of applying anchored instruction.	The Asia-Pacific Education Researcher 20:1 (2011) pp. 61-72
Tulin, A.B., R.P. Canoy, M.B. Ranises, and R. Abendan. 2011	Enhancement of root growth and plant development of <i>Euphorbia milli</i> with the application of Siam Early Grow	Proceedings of the 14 th PSSST Annual Meeting & Scientific Conference held at Visayas State University, Baybay City, Leyte on May 25-27, 2011. ISSN 2094-5361.
Tulin, A.B., M.B. Ranises and C. Dorahy. 2011	Assessing the productivity of marginal lands through establishment of critical nutrient levels using low cost nutrient omission trial technique	Proceedings of the 14 th PSSST Annual Meeting & Scientific Conference held at Visayas State University, Baybay City, Leyte on May 25-27, 2011. pp. 135-136. ISSN 2094-5361.
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1. Produce high and middle-level quality manpower in agriculture and allied fields to serve the development needs of the region.
2. Generate agricultural production and processing technologies and technology dissemination strategies adaptable to small farms.
3. Advocate effective policy formulation and management of rural development programs.
4. Improve the productivity, profitability, equity, and well-being of the Visayan farmers and their household members through ecologically sound natural resources management.
5. Promote effectiveness, efficiency, and productivity in the operation of the university system.

Objectives

1. To strive for excellence in agriculture education for regional and rural development.
2. To sharpen its focus on impact programs and projects in instruction, research, and the application of new knowledge for the well-being of the small Visayan farmers and rural families.
3. To build enduring linkages with national and regional institutions and agencies for the promotion of relevant instruction, meaningful research, and effective transmission of useful knowledge in the rural communities in the Visayas.