





## **MISSION:**

**Enhancement of the general well-being of the rural populace, especially the disadvantaged sectors of the Visayas, through effective instruction, research, and extension in agriculture and rural development.**



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## FOREWORD

Earlier initiatives to refocus ViSCA's program in instruction, research, and extension coupled with some streamlining adjustments in the administrative and support units of the College, ushered in some dividends for the College in 1997. Visayas Coordinated Agricultural Research Program (VICARP), the ViSCA-led research consortium, finally garnered the prestigious UGNAY AWARD given by the Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD). The award identifies VICARP as the outstanding research and development consortium in the country. This achievement preceded the Health and Management Information System (HAMIS) SILVER AWARD given by the Department of Health as a recognition of ViSCA's accomplishments in extension through its Barangay Integrated Development Approach for Nutrition Improvement (BIDANI) program. ViSCANs will also remember 1997 as the year when 25 casual and contractual workers became regular staff members of the College. These accomplishments are on top of the several awards and commendations that ViSCA and its staff and students received during the year. All things considered, 1997 has been a fruitful year for ViSCA.



Although additional remedial measures were introduced in 1997, much work remains to be done in reconciling property records, settling old disallowances imposed by the Commission on Audit (COA), augmenting funds for the salaries of casual and contractual employees, and providing more student dormitories.

The ongoing program adjustments of ViSCA, with added focus on administrative problems, contributed to ViSCA's noteworthy achievements in 1997. With the wholehearted support of the ViSCA staff and students, Board of Trustees, Department of Budget and Management (DBM), Civil Service Commission (CSC), Commission on Audit (COA), Local Government Unit (LGU) officials, and other cooperating agencies, ViSCA's 1997 accomplishment should serve as springboard for the College in scaling greater heights.

  
SAMUEL S. GO  
President



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# HIGHLIGHTS

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## **Institutional Achievements**

ViSCA's aim for distinction and academic excellence is expressed in this year's roster of major accomplishments:

- The ViSCA-led Visayas Coordinated Agricultural Research Program (VICARP), finally reaped the overall 1997 Ugnay Award for outstanding R & D consortium after being national first runner up for two successive years (1995/1996.)
- In the Technology Exposition '97, VICARP also bagged the Best Exhibit Award for its theme "Moving Towards Agro-Industrialization of Eastern Visayas" given by the Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD).
- The College Library received an award of recognition from the Agricultural and Natural Resources Librarians Association of the Philippines (ALAP) for its valuable support in achieving the goals and objectives of the association.
- The Barangay Integrated Development Approach for Nutrition Improvement (BIDANI) at ViSCA copped a silver award for its laudable health management projects/activities in the 1997 Health and Management Information System (HAMIS) Contest initiated by the Department of Health.
- The Department of Forestry gained recognition from the Professional Regulation Commission and the Board of Foresters as the fourth among the top five forestry schools in the country.
- The National Abaca Research Center made it as finalist for the Civil Service PAGASA Award 1997.
- ViSCA President, Dr. Samuel S. Go, presented a paper on the "Present Situation and Needs Analysis in Linking Agricultural and Environmental Education in the Philippines," as the country's representative to the Tsukuba Asian Seminar on Agricultural Education (TASAE) held at the Institute of Agriculture and Forestry, University of Tsukuba, Ibaraki, Japan on November 10-18, 1997.
- Drs. Bimbo T. Mandras and Ma. Juliet C. Ceniza received the Outstanding Basic Research Award, Bronze Category, and Dr. Rodolfo A. Paningbatan, the Outstanding Applied Research Award, Bronze Category, for technical research papers presented during the 9th Regional Symposium on R & D Highlights in July 1997.
- Awards of recognition in the different fields of specialization were given to five members of the faculty: Dr. Manuel K. Palomar, the 1997 Pest Management Award and a DPP-UPLB Award of Achievement; Dr. Celsa A. Quimio, a CSSP Best Paper Award; Dr. Wolfreda T. Alesna, a DA-8 Plaque of Recognition; Dr. Lelita R. Gonzal, the ACAP Outstanding Faculty of the Year Award and a DAR Plaque of Recognition; and Dr. Rolando H. Arpilleda, the 1997 Dr. Juan Salcedo Jr. Science Education Award as regional winner and national finalist.
- Two cassava varieties: PSB Cv-13 (CMP 62-15) and PSB Cv-14 (CMP 21-15) and three sweetpotato varieties: PSB Sp-19 (OPS 100), PSB Sp-20 (LG 19A-10), and PSB Sp-21 (G46-IA) were officially released by the National Seed Industry Council.



- **Board Exam Topnotchers and Successful Examinees**
  - \* Two ViSCA graduates topped the Forestry Board Examination held on June 17-19, 1997: Mr. Nestor O. Gregorio, ranked first with a percentage rating of 91.40 and Mr. Vitaliano B. Maraňan, ranked fifth with a percentage rating of 89.0. With an institutional percentage passing average of 83.3, ViSCA had 30 successful forestry examinees.
  - \* For the 1997 Licensure Examination for Agricultural Engineers, the institutional percentage passing average was 73.3, or eleven successful examinees.
  - \* For the September 1997 Chemists Licensure Examination, the institutional percentage passing average of ViSCA was 75.0, or three successful agricultural chemistry examinees.
  - \* For the 1997 Licensure Examination for Teachers, the institutional percentage passing average for the BS Agricultural Education (BSAgED) graduates was 82.97 while for BS Home Economics (BSHE) graduates was 53.3, or thirty-nine and eight successful teacher examinees, respectively.
- Awards of recognition were given to five honor graduates: Miss Noreve Gay M. Canada, the Gov. Remedios L. Petilla Award for Most Outstanding Student of ViSCA and Wendy G. Galero, Hidelize S. Daisog, Ma. Vergie Q. Subere, and Dominador P. Granada, the Breeders Award of Excellence.
- In the Philippine Statistics Quiz, Provincial Elimination held in Ormoc City on September 24, 1997, three statistics students won the first, second, and fourth places.
- Among the ViSCA Laboratory High School (VLHS) students, six qualified to participate in the Inter-Regional Science Fair; four fourth year students won the Quiz Bee Championship Award in Mathematics, Science, History, and Current Events; and one student won in the different FFP/FAHP National Convention competitions.
- The Office of Student Affairs (OSA) has implemented the Scholarship Assistance Program (SAP) of the Commission on Higher Education (CHED) and initiated the on-going construction of a pedestrian covered walk.
- No Notice of Disallowance/Suspension has been issued by the Commission on Audit (COA) Resident Auditor pertaining to the financial transactions of the College.

## **Changes and Challenges**

Action and commitment exemplified this year's various new development programs and activities.

- New approved programs were offered effective the first and second semesters of SY '97-'98: Ph.D. in Agricultural Education, MS in Food Science and Technology, and MS/MAgDev in Home Economics.
- Graduate Saturday classes started in the first semester of SY '97-'98.

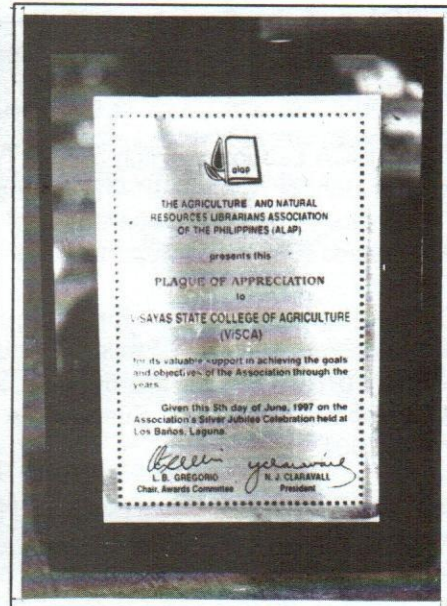


- ViSCA and the Franciscan College of Immaculate Conception (FCIC) in Baybay, Leyte, collaborated in the Association for Non-Traditional Education in the Philippines (ANTEP) project as Demo Program Implementors for Functional Literacy.
- The ViSCA Laboratory High School (VLHS) implemented the first year of "Balik-Paaralan Para sa Out-of-School Adults (BP-OSA) program jointly sponsored by the Department of Science and Technology (DOST), Department of Interior and Local Government (DILG), Land Bank of the Philippines (LBP), and Department of Trade and Industry (DTI).
- The Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD) selected the ViSCA-based Philippine Root Crop Research and Training Center (PRCRTC) as the overall coordinator for the Sweet Potato -Integrated Research and Development Program: Sustainable Strategies for Food, Feed and Industry (SP-IRDP) from 1997-2001.
- The Integrated Abaca Plantation and Pulp/Paper Project of Eastern Visayas, as conceptualized by ViSCA, gained support and approval for a multi-million dollar funding from the United Nations Industrial Development Organization (UNIDO).
- ViSCA and the provincial government of Southern Leyte identified the sites for the development of high-value fruit, cutflower, and vegetable enterprises and with the city government of Ormoc for the establishment of flagship agricultural projects.
- The Department of Forestry organized some volunteer upland farmer groups called "Forest Watchers" to secure and protect ViSCA's natural forest reserve.
- The ViSCA-ANEC-DOE project installed and commissioned the windpumping system of Silago, So. Leyte, the hydro-electric power system of Burauen, Leyte, and the biogas system of Dagami, Leyte.
- ViSCA hosted four training programs and conferences:
  - \* "First International Workshop on Sweet Potato Genetic Resources Conservation and Use" jointly sponsored by the Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan and the Philippine Root Crop Research and Training Center (PRCRTC), ViSCA on February 25-27, 1997.
  - \* "First Consultative Meeting and Workshop on Carabao Development Program for Region 8" attended by 14 veterinarians from the different provinces of the region conducted by the Philippine Carabao Center (PCC) at the Farm and Resource Management Institute (FARMI), ViSCA on January 30-31, 1997,
  - \* Barangay Integrated Development Approach for Nutrition Improvement (BIDANI) member schools (SCUs and CHED-supervised) training on program development framework and operations at the provincial, municipal, and barangay levels held on February 3-7, 1997.
  - \* Planning Workshop on Strengthening Linkages and Coordination of SCUs and CHED-Supervised Agricultural Schools and Colleges in Region 8 on October 30, 1997.
- A Seminar-Workshop on Team Building and Values Reorientation held on February 7-8, 1997 renewed teamwork and cooperation of ViSCA's administrative staff.





**VICARP Director, Dr. Lelita R. Gonzal, and DA-Region 8 Director, Dr. Cirilo R. Balagapo Jr., hold the plaque of recognition and trophy, respectively, as prizes for VICARP as 1997 Ugnay awardee.**



**Plaque of Appreciation for VISCA Library's support for the realization of ALAP goals.**



**VISCA President Samuel S. Go presents a paper as the country's representative to the seminar in agricultural education in Japan.**

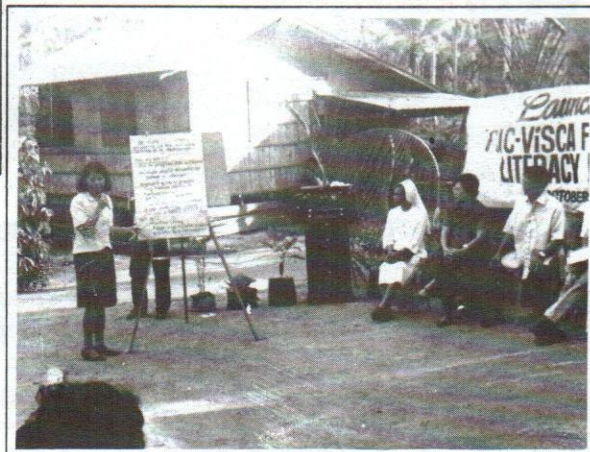


**Dr. Manuel K. Palomar receives the 1997 Pest Management Award from the Pest Management Council of the Philippines, Inc.**

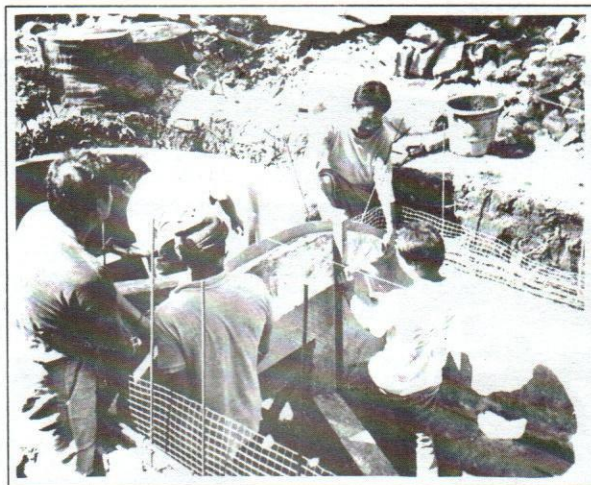




*Miss Noreve Gay Canada, who graduated with Summa Cum Laude honors, earned recognitions including the Gov. Remedios L. Petilla Award for Outstanding Student of VISCA.*



*Dr. Lolita Zapatos of VISCA explains ANTEP's vision for functional literacy among the underprivileged sector.*



*The biogas technology of ANEC-DOE promises wide adoption by small and medium-scale industries.*



*Experts contribute insights for sweet potato genetic conservation and use in a VISCA-held international workshop.*



# INSTRUCTION

## IT FACILITIES

- \* The Commission on Higher Education (CHED) provided VISCA information technology (IT) facilities that include 12 units of personal computers installed with a Local Area Network (LAN), printers, scanner, UPS, and software for instructional use.

Master of Science and Master of Agricultural Development major in Home Economics were offered in the second semester.

- \* The week-end classes in the Doctoral and Masteral degree programs commenced in the first semester of SY '97-'98.

- \* A new Agricultural Economics extramural study guide was produced and multiplied.

## CURRICULUM DEVELOPMENT

### Graduate Program

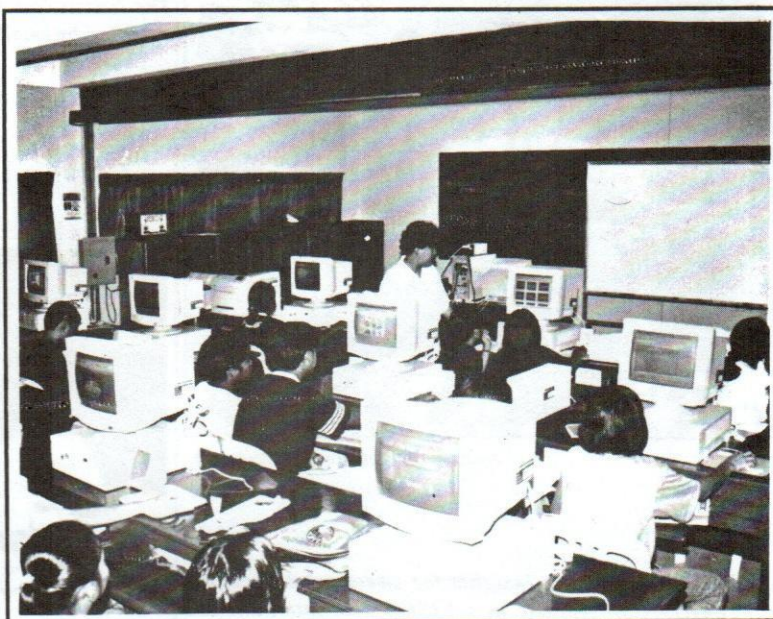
- \* Two newly approved graduate programs were started in SY '97-'98: a Ph.D. in Agricultural Education curriculum was launched in the first semester and both the Master of Science in Food Science and Technology and the

- \* The third volume of the Graduate Research Abstract Publication (V3) was produced.

### Undergraduate Program

- \* A plant pathology course module was prepared by the faculty of the Department of Plant Protection as a ready reference for students.

IT facilities from CHED strengthen VISCA's instructional programs.





- \* The existing teaching manual and extramural study guide in Agricultural Economics and Agribusiness courses were updated and revised.

- \* The Soil Science 21 and Biology 11 laboratory manuals, including the Biology 11 workbook, were printed for classroom use.

#### Secondary Education Program

- \* Agricultural science curriculum was maintained in all year levels in the high school.

#### ENROLMENT PROFILE

- \* Enrolment increased by 9.0 percent from last year's 3,706 to 4,040 this school year.
- \* Enrolment for the doctoral program registered a significant increase of 525 percent (4 to 25) due to the offering of additional major fields.
- \* The overall undergraduate enrolment increased by 12.2 percent, mostly coming from B.S. Ag. Education (57.1% or 345 to 542), B.S. Ag. Chemistry (42.4% or 33 to 47), B.S. Home Economics (33.1% or 284 to 378), Doctor of Veterinary Medicine (20.0% or 15 to 18), and B.S. Food Technology (15.3% or 131 to 151).
- \* The non-degree enrolment decreased by 20.0 percent, from 75 to 60.

- \* The high school enrolment increased by 5.8 percent, or from 396 to 419.

#### SCHOLASTIC PERFORMANCE

##### Graduate Program

- \* Of the total graduate students on campus, 19.0 percent got scholarships and assistantships.
- \* Twenty masteral students (8 MS and 12 MAgDev) graduated during the 45th Collegiate Commencement Exercises.

##### Undergraduate Program

- \* The graduates of the different undergraduate degree courses reached 418; the non-degree courses had only four.
- \* Among the honor graduates, one received Magna Cum Laude, while seven got Cum Laude honors.
- \* A total of 128 college students enjoyed scholarships (Table 1), 61 given by ViSCA and 67 sponsored by other agencies.
- \* Five hundred thirty-nine students (539) received grants-in-aid and/or College assistantships.

##### Secondary Education Program

- \* Eighty (80) high school graduates of the agricultural science curriculum marched

during the 68th VLHS Commencement Exercises.

- \* Two of the graduates obtained High Honors (valedictorian and salutatorian), and 11 with Honors.
- \* Almost one-half (48.7 %) of the high school studentry enjoyed scholarship grants, as follows: 10.0 percent honorific, 8.3 percent full, and 86.7 percent partial.

#### BOARD/LICENSURE EXAM PERFORMANCE

- \* The 1997 Successful Examinees in the Professional/Licensure Examinations:

##### a. Foresters

1. Acebo, Narisa P.
  2. Acla, Jojito B.
  3. Adoc, Annabelle I.
  4. Arce, Emilene C.
  5. Ariño, Genes O.
  6. Barillo, Marito E.
  7. Cadiente, Wendell Darby A.
  8. Casco, Alexander R.
  9. Catre, Jake P.
  10. Cebuano, Thelma C.
  11. Davis, Diego M.
  12. Domael, Christopher O.
  13. Espinosa, Dante E.
  14. Fidel, Josephine P.
  15. Gregorio, Nestor O.
- 1st placer**
16. Lincopines, Marlie B.
  17. Lodevico, Jenolyn P.
  18. Malaki, Archiebald Baltazar B.
  19. Manding, Emiliana C.
  20. Maraňan, Vitaliano B.
- 5th placer**
21. Morales, Teresita P.
  22. Muñez, Sarah C.



23. Painagan, Cynthia A.
24. Patricio, Jose Hermis P.
25. Pilapil, Edwin V.
26. Sabijon, Roy C.
27. Samaco, Marietta P.
28. Susaya, Albino P.
29. Trongcoso, Fernando C.
30. Zamora, Thelma C.

b. Agricultural Engineers

1. Cabido, Dennis S.
2. Daguplo, Juliet L.
3. Delantar, Ruel B.
4. Gam, Ariel B.
5. Janiola, Nelson A.
6. Ludevese, Erwin G.
7. Pedregosa, Lawrence S.
8. Pelesco, Vivencio A.
9. Polo, Divino P.
10. Sanchez, Alma S.
11. Villaquer, Arlene F.

c. Chemists

1. Colis, Julie Clarissa F.
2. Hermoso, Justina Maria Sarah P.
3. Mazo, Aristotle A.

d. Teachers

1. Arnaiz, Ma. Vivien G.
2. Asas, Eugenia B.
3. Asis, Maribeth B.
4. Baclay, Virginia C.
5. Bagaslao, Rosalie S.
6. Barit, Jean A.
7. Boholst, Rachel F.
8. Calo, Adelina C.
9. Caniga, Marie Joe C.
10. Co, Nilo T.
11. Colminar, Loida G.
12. Coraza, Marife V.
13. Corbes, Evangelina B.
14. Dacera, Arnold G.
15. Dayday, Nenita C.
16. Devota, Alfredo C.
17. Diaz, Jessica Jane C.
18. Doguiles, Elenor S.

19. Gallardo, Rosemarie E.
20. Garzota, Flordeliza S.
21. Kuizon, Ailene D.
22. Lacorte, Margarita G.
23. Landicho, Lea S.
24. Lingo, Ma. Isabel V.
25. Lor, Unita N.
26. Lorejas, Neriza P.
27. Magalso, Sonia O.
28. Montigo, Emelia O.
29. Moring, Joan G.
30. Navos, Gloria R.
31. Nicer, Josefina Z.
32. Ociones, Atila G.
33. Olorvida, Arthur V.
34. Pacayde, Evelyn A.
35. Pangandoyon, Dindo I.
36. Patual, Marilou B.
37. Penas, Redima G.
38. Peteros, Marivic B.
39. Picardal, Daisy M.
40. Ponce, Merlina T.
41. Puzon, Rowena P.
42. Resus, Susana R.
43. Revilloza, Richelle D.
44. Sanaco, Rico M.
45. Sano, Arlyn C.
46. Sapdo, Aquilina C.
47. Serenio, Liza C.

**FACULTY STRENGTH AND DEVELOPMENT**

- \* Faculty composition as of 1997 includes 92 Ph.Ds., 119 MS, and 48 BS degree holders, or a total of 259 academic staff members.
- \* Faculty on advanced study grants consisted of 22 for Ph.D. and 3 for MS graduate programs with funds from CIIFAD/CFT, ITTO, Colombo, AusAID, PCASTRD, Clemson University, GTZ, Monbusho, Methodist, GTZ/ESEP, ESEP/ViSCA, DOST, DA-BFAR, Hohenheim-ViSCA

Exchange, and ViSCA Fellow Assistantship.

- \* The academic staff availed of 42 international (Table 3), 93 national, 49 regional, and 75 local workshops and training programs or a total of 259 within the year (Table 2).

**AWARDS AND ACHIEVEMENTS OF FACULTY AND STUDENTS**

- \* Dr. Rolando H. Arpilleda emerged as regional winner and national finalist for the 1997 Dr. Juan Salcedo Jr. Science Education Award given on July 17, 1997.
- \* Dr. Wolfreda T. Alesna received a Plaque of Recognition for her "unselfish and invaluable services in supporting the development communication endeavor of the agriculture department in Eastern Visayas towards fulfilling its mission" from the Department of Agriculture-Region 8 on February 5, 1997.
- \* Dr. Manuel K. Palomar earned the 1997 Pest Management Award from the Pest Management Council of the Philippines, Inc. during its annual scientific meeting on May 20-23, 1997 and an Award of Achievement for his significant contributions to plant virology through teaching, research, and extension from the Department of Plant Pathology, University of the Philippines at Los Baños.



\* Dr. Lelita R. Gonzal received a Plaque of Recognition for her "generous and invaluable support and display of meritorious service in the implementation of the CARP project of the government" from the Department of Agrarian Reform-Region 8 and was bestowed the Outstanding Faculty of the Year Award during the Association of Colleges of Agriculture of the Philippines (ACAP) Convention on May 15, 1997.

\* Miss Noreve Gay M. Canada received the Gov. Remedios L. Petilla Award as Most Outstanding Student of ViSCA during the 44th Collegiate Commencement Exercises on April 3, 1997.

\* Wendy G. Galero, Hideliza S. Daisog, Ma. Vergie Q. Subere, and Dominador P. Granada received the Breeders Award of Excellence during the 44th Collegiate Commencement Exercises on April 3, 1997.

\* Florante Bande, Virgilio Hoyumpa, and Ann Roselle Armenia, BS Statistics students of ViSCA, got the first, second, and fourth places, respectively, during the 1997 Philippine Statistics Quiz, Provincial Elimination held in Ormoc City on September 24, 1997.

\* Adonis R. Gonzal, a VLHS student, placed second in Fertilizer Computation and third in Project Proposal competitions during the FFP/FAHP National Convention in Aklan in July 1997.

\* April Joy Villamayor, Tisha Joerla Tan, and Karl Andrew Acabal won second place while Adonis Gonzal, Nyll Israel and Blizel Buzon won third place in the Regional Science Fair held in Tacloban City on December 7-8, 1997.

They qualified to participate in the Inter-Regional Science Fair.

\* Arden Mae Sanchez, April Joy Villamayor, Rysan Guinocor, and Rheno Victor Nayre, fourth year VLHS students, won the Championship Award in Quiz Bee in Mathematics, Science, History, and Current Events participated in by six competing high schools in Baybay, Leyte in October and November 1997.

DEGREE/ COURSE	TOTAL COURSE ENROL- MENT	TYPE OF SCHOLARSHIP*						TOTAL	PERCENT OF TOTAL COURSE ENROLMENT
		Full	Partial	HS	ACES	Others	Grants- In-Aid		
BSA	419	2	14	1	0	10	70	97	23.2
BSAgEd	542	0	1	1	0	15	112	129	23.8
BSAgDev	135	0	0	0	0	1	19	20	14.8
BSHE	378	0	1	0	0	3	42	46	12.2
BSDC	116	0	3	3	0	2	21	29	25.0
BSAE	164	1	5	1	0	9	33	49	29.9
BSAB	419	0	4	4	0	9	71	88	21.0
BAS	420	1	3	0	0	7	65	76	18.1
BSAC	47	0	1	1	0	2	9	13	27.7
BSFT	151	2	6	0	0	6	31	45	29.8
BSS	81	1	2	1	0	2	14	20	24.7
BSF	339	0	2	0	0	1	44	47	13.9
DVM	18	0	0	0	0	0	0	0	0
HET	53	0	0	0	0	0	7	7	13.2
Unclassified	7	0	0	0	0	0	1	1	14.3
<b>TOTAL</b>	<b>3,289</b>	<b>7</b>	<b>42</b>	<b>12</b>	<b>0</b>	<b>67</b>	<b>539</b>	<b>667</b>	<b>20.3</b>

\* ACES - Advanced Credit for Exceptional Students  
 HS - Honorific Scholarship  
 Others - Scholarship Assistance Program (SAP), Kingpaoguat Typoco Tanyu Internationale (KTTI), Cong. CJ Locsin Scholarship, Veterans, Department of Science & Technology (DOST), Erap Foundation, Phil. Agriculture & Resources Research Foundation, Inc. (PARRFI), ViSCA Student Emergency Loan Fund (ViSCASELF), ViSCA Student Scholarship Foundation, Inc. (VSSFI), Weed Science Society of the Philippines (WSSP), Youth Forward Movement (YFM)

Grants-in - ViSCA Academic Grant, Dance Troupe Grant, Varsity Grant, Income Aid Grant, Reserve Officers Training Course Grant (ROTC), Sangguniang Bayan (SB), Sangguniang Kabataan (SK), ViSCA Staff Dependent Grant

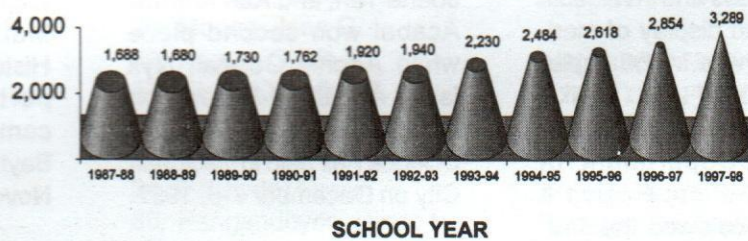
- \* ACES - Advanced Credit for Exceptional Students
- HS - Honorific Scholarship
- Others - Scholarship Assistance Program (SAP), Kingpaoguat Typoco Tanyu Internationale (KTII), Cong. CJ Locsin Scholarship, Veterans, Department of Science & Technology (DOST), Erap Foundation, Phil. Agriculture & Resources Research Foundation, Inc. (PARRFI), ViSCA Student Emergency Loan Fund (ViSCASELF), ViSCA Student Scholarship Foundation, Inc. (VSSFI), Weed Science Society of the Philippines (WSSP), Youth Forward Movement (YFM)

Grants-in - ViSCA Academic Grant, Dance Troupe Grant, Varsity Grant, Income Aid Grant, Reserve Officers Training Course Grant (ROTC), Sangguniang Bayan (SB), Sangguniang Kabataan (SK), ViSCA Staff Dependent Grant

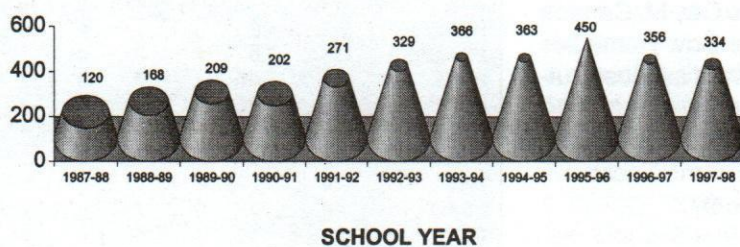


**COMPARISON OF ENROLMENT, 1987 to 1997**  
**(First semesters only)**

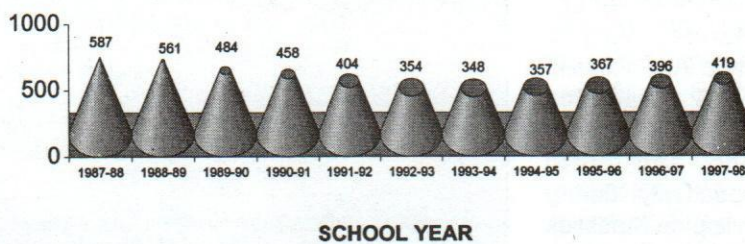
**UNDERGRADUATE:**



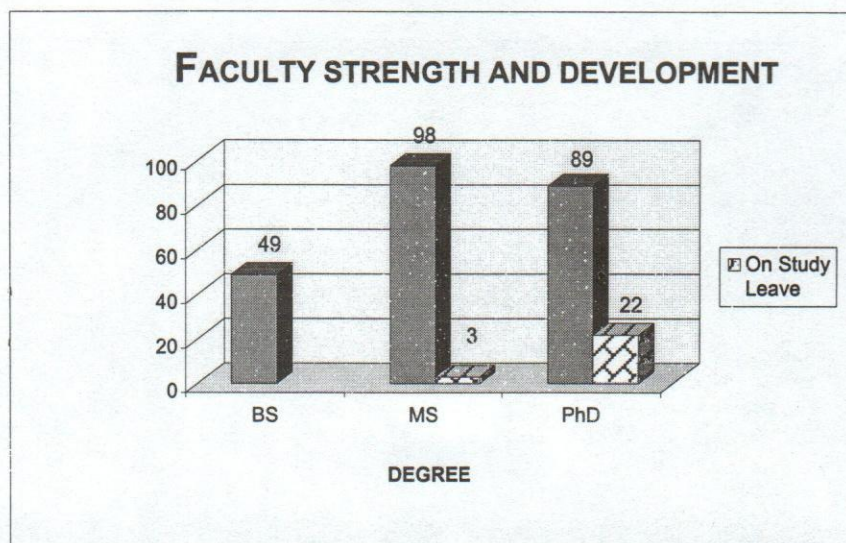
**GRADUATE:**



**SECONDARY:**







**Table 2. Number of trainings attended by academic staff by department, 1997.**

DEPARTMENT/ CENTER	NUMBER OF TRAININGS AND PARTICIPANTS							
	INTERNATIONAL		NATIONAL		REGIONAL		LOCAL	
	Training	Participant	Training	Participant	Training	Participant	Training	Participant
DDC	3	3	4	4	2	2	3	3
DAL	1	1	4	4	2	3	3	11
DOF	5	6	7	8	1	3	2	11
DAC-FS	4	5	5	7	1	1	3	8
DAEAM	1	1	10	10	6	10	7	7
DAEA	-	-	5	5	3	9	4	4
DHS	-	-	5	5	4	5	4	5
DOH	4	5	1	1	1	1	-	-
DPP	6	7	13	17	6	9	9	13
DASVM	4	4	6	9	2	4	4	6
DAEE	-	-	6	6	7	8	6	6
DASS	5	5	5	6	1	2	3	4
DPBAB	2	2	1	1	-	-	-	-
DPE	-	-	1	2	-	-	2	7
VLHS	-	-	5	10	5	5	3	58
IMDC	1	1	1	1	-	-	11	13
FARM	6	6	2	2	1	1	7	7
NARC	-	-	10	18	5	9	3	4
RCRC	-	-	2	8	2	3	1	2
<b>TOTAL</b>	<b>42</b>	<b>46</b>	<b>93</b>	<b>124</b>	<b>49</b>	<b>75</b>	<b>75</b>	<b>169</b>



**Table 3. List of VISCA faculty members who attended international training, 1997.**

NAME	TITLE	DATE	PLACE	ROLE/ INVOLVEMENT
E. O. Mangaoang	Training Course on Rural Extension for Foresters	Jan. 9-April 6	University of Reading, United Kingdom	Participant
A.L. Acedo, Jr.	JSPS Research Visit	Jan 16-Feb. 8	Tsukuba, Japan	Participant
R. P. Mollaneda	World Congress on Higher Education in Asia-Pacific for the 21st Century	Feb. 22-27	Manila	Participant
E.C. Bumatay J.M. Quimio	International Conference on the use of Phil. Nature Species in Reforestation	March 3-6	Tacloban City	Participant
P. P. Milan B. B. Dargantes V.B. Asio J. M. Quimio Ma. J.C. Ceniza J. L. Lim R.M. Gapasin	International Conference on Reforestation of Phil. Species for Biodiversity Protection & Economic Progress	March 3-6	Palo, Leyte	Presentor, Participants
E. A. Balbarino	International Workshop on Fallow Management in the Tropics	March 11-15	Malawi, Africa	Presentor
M. M. Escalada	Irrigated Rice Research Consortium Inaugural Meeting	March 17-20	IRRI; Los Baños Laguna	Participant
C. A. Quimio	Gene Cloning Transformation & Molecular Analysis of Transgenic Rice	April 21-June	IRRI, Phil.	Participant
M. M. Escalada	Workshop on Curriculum Development in IPM for School Students in Northeast Thailand	April 22-24	Bangkok, Thailand	Participant
P. P. Milan	Training Seminar on Methods and Techniques of Project Management	May 8-June 28	Berlin	Resource Person
R. M. Gapasin	IPM-CRSP Symposium Planning Workshop & Technical Committee Meeting	May 16-20	Guatemala City	Presentor
M. B. Loreto, Jr.	Designing Solar Water Heater	June 13-15	Manila	Participant
E.A. Balbarino	Indigenous Strategies for Intensification Shifting Cultivation in Southeast Asia	June 23-27,	Bogor, Indonesia	Presentor
V.B. Asio	Visiting Professor of Soil Science	July 1-Sept. 30	Taiwan	Visitor
E. B. Lañada	Training on Repeated Measure Analysis in Veterinary Epidemiology	July 3-7	Alfort, France	Participant
T.A. Patindol	International Diploma Course in Plant Conservation Technique	July 7-Aug. 29	Royal Botanic Gardens Kew, UK	Participant
E. B. Lañada	8th Symposium of the International Society of Veterinary Epidemiology and Economics	July 8-11	Paris, France	Participant
A. L. Acedo, Jr.	Academic Exchange Visit	July 11-Aug. 30	KMITI, Bangkok	Participant



Table 3. Continued...

NAME	TITLE	DATE	PLACE	ROLE/ INVOLVEMENT
M.M. Escalada	Review & Planning Workshop for Themes I and II of the Rice IPM Network	July 12-20	Hangzhou, China	Participant
P.P. Milan R.C. Guarte Ma.J.C. Ceniza	5th International Seminar-Workshop on Tropical Ecology	Aug. 4-18	Indonesia	Participant
A. A. Taveros	Workshop on Computer Programs Related to Epidemiology	Aug. 16-20	Univ. of Queensland, Australia	Participant
A. A. Taveros	10th Federation of Asian Veterinary Association Conference & Workshop	Aug. 22-28	Cairns, Australia	Participant
E.A. Balbarino	Farmer-Centered Research and Extension in the Philippines	Sept. 1- Dec. 17	Cornell University, Ithaca, New York	Speaker
	Farmer-Improved Fallows in the Philippines			Speaker
	Participatory Upland Resource Management: The Case of Cornell University & ViSCA Upland Program in the Philippines			Speaker
E.D. Briones	BIMP-EAGA Orchid Congress	Sept. 18-21	Davao City	Participant
V. B. Asio	Seminar of the Chinese Agricultural Chemical Society	Sept. 22	Taipei, Taiwan	Participant
L.S. Palomar	Sweet Potato Processing Workshop	Sept 23-Oct. 3	West Java, Indonesia	Participant
D. L. Alcober	International Training on Farmer-Led Extension	Oct. 20-Nov. 7	IIRR, Silang, Cavite	Resource Person
R. F. Sebidos	Isozyme Analysis	Oct. 25-31	IRRI, Philippines	Participant
E.C. Bumatay	2nd ASEAN Renewable Energy Conference	Nov. 5-10	Thailand	Participant
A. M. Acabal	Fifth Asia-Pacific Food Analysis Workshop	Nov. 7-14	Brisbane, Australia	Participant
A.M. Mariscal V.Z. Acedo	International Workshop on SP Prod. System Toward the 21st Century	Dec. 9-10	Miyabonojo, Miyazaki Japan	Participant
L.S. Palomar	ASEAN Food Conference	Nov. 23-27	Singapore	Participant
M.T. Diputado, Jr. E.D. Briones L. L. Sonon E.E. Salamat	International Union of Pure and Applied Chemistry (IUPAC) Conference on Biodiversity & Bioresources Conservation & Utilization	Nov. 24-28	Phuket, Thailand	Participant
E.C. Bumatay	6th Annual International Workshop on Bio-Reforestation	Nov. 30-Dec. 7	Australia	Participant
E.O. Landerito A.A. Ramal	25th FAOBMB Symposium	Dec. 1-5	Diliman, Quezon City	Participant



## RESEARCH AND DEVELOPMENT

ViSCA implemented 186 research and development projects in CY 1997, classified at the end of the year as follows: 20 completed, 111 continuing, 49 newly implemented, and 6 deferred researches (Table 4). Funding agencies from local and international sources (Table 5) included: PHILRICE/ViSCA, PHILRICE, PHILRICE/IRRI, PHILRICE/USAID, NPC, LGU/ViSCA, DOST-OYS/ViSCA, DOST-ESEP, DOST/ViSCA, BAR, DA/DTI/LBP, FARMITrust, PCARRD, PCARRD/DOST, ACIAR, NRCP, NAPHIRE, UPWARD, CIIFAD-IRRI, CIAT, CIAT-FSP, GTZ, IRRI, USAID, CFTU, CIP, ICRAF, IPGRI, IFS, NFTA, DARWIN, P-CRSP (USAID), SMISLE (EU), USAID/ViSCA, and RIKEN (Japan).

### R and D Review

A panel of evaluators from UPLB, PCARRD, and ViSCA

reviewed and assessed the various research and development projects of the College during the First Integrated R and D In-House Review on April 28-30, 1997. The usual commodity-based evaluation process was modified into a three category classification: Varietal Improvement; Production, Livestock Farming Systems and Environment; and Processing, Utilization, and Socioeconomics.

### Technology for Dissemination

One particular technology disseminated during the year was Potting Media for Selected Tree Species. Studies showed that combining soil, rice hull, and mud press at a 3:2:2 ratio can be utilized as a potting medium for acacia, eucalyptus, and narra. Moreover, field elimination trials from 48 DENR-8 and ViSCA seed lots raised successfully seedlings of all tree species.

The macapuno technology attracts many farmers and entrepreneurs.





### Information for Dissemination

Technical information for dissemination as recommended in the R & D in-house review:

1. Intercropping abaca with citrus and mango
2. Areas with high incidence of fusarium wilt of abaca
3. Potential abaca accessions and characteristics
4. Potential abaca accessions for pulp and paper manufacture and handicrafts
5. Population dynamics and dispersal behavior of rice bugs
6. Rice varieties resistant to insect pests and diseases
7. Coconut hybrids/varieties with high nut/copra yield
8. Self-pollinating macapuno
9. Proper stage of macapuno embryo splitting
10. Mass production of self-pollinating macapuno
11. Productive and high yielding coconut varieties
12. High light intensity stimulate growth of *Borreria laevis*
13. Resource allocation and productivity among families engaged in contour farming in the upland of Matalom, Leyte
14. GIS on three barangays in Matalom, Leyte

15. Alayon systems within the context of soil and water conservation and agroforestry

16. Opportunities for smallhold pig raisers

17. Band placement as efficient enhancer of P availability for improved crop yield

18. Two cassava varieties: PSB Cv-13 (CMP 62-15) and PSB Cv 14 (CMP 21-15); and three sweetpotato varieties: PSB Sp-19 (OPS 100), developed through polycross breeding; PSB Sp-20 (LG 19A-10), a selection from an open pollinated seeds of VSP-1; and PSB Sp-21 (G26-1A), a variety developed at UPLB; were officially released by the National Seed Industry Council (NSIC) as new recommended varieties.

### R & D Awards and Recognition

\* The ViSCA-based Visayas Coordinated Agricultural Research Program (ViCARP) reaped the Ugnay Award for best R & D consortium nationwide and the Best Exhibit Award given by PCARRD for exerting its best in the Technology Exposition '97.

\* Drs. B. T. Mandras and Ma. Juliet C. Ceniza obtained the Outstanding Basic Research Award (Bronze Category) and Dr. Rodolfo A. Paningbatan, the Outstanding Applied Research Award (Bronze Category), for their research papers presented during the 9th Regional Symposium on R & D Highlights held in July 1997.

### R & D Update

\* The Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD) tasked the ViSCA-based Philippine Root Crop Research and Training Center as the overall coordinator for program planning and implementation of the Integrated Sweet Potato Research and Development Program: Sustainable Strategies for Food, Feed and Industry (SP-IRDP) from 1997-2001.

\* The Integrated Abaca Plantation and Pulp/Paper Project in Eastern Visayas, of which ViSCA was instrumental in its conception, gained approval for a multi-million dollar funding from the United Nations Industrial Development Organization (UNIDO).

### Researchers' Profile

\* ViSCA R & D '97 personnel reached 108, composed of 55 Ph.D., 36 MS and 17 BS degree holders. Advanced degrees were obtained mostly from foreign universities 40%, UPLB 36%, ViSCA 18%, and other universities within the country 6%.

\* Research staff are involved in specialized field of activities: 58 in agricultural sciences, 20 in social sciences, 14 in engineering technology, 9 in natural sciences, 4 in environmental sciences, 2 in mathematical sciences, and 1 in humanities.



**Table 4. Number of Ongoing R and D Projects/  
Studies by Commodity, 1997.**

COMMODITY	PROJECTS/STUDIES				TOTAL
	New	Continuing	Completed	Deferred	
Abaca	8	17	-	3	28
Root Crops	10	36	6	-	52
Coconut	-	7	1	-	8
Corn	-	5	-	-	5
Rice	4	3	2	2	11
Ecosystem	2	13	2	-	17
Farming Systems	4	11	4	-	19
Forestry	3	1	-	-	4
Fruits	3	4	-	-	7
Livestock	-	1	1	1	3
Rural Sociology	-	1	3	-	4
Soil & Water Resources	1	5	1	-	7
Vegetables	3	4	-	-	7
Legumes	4	-	-	-	4
Tree Legumes	2	-	-	-	2
Socio-economics	2	-	-	-	2
Others	3	3	-	-	6
<b>TOTAL</b>	<b>49</b>	<b>111</b>	<b>20</b>	<b>6</b>	<b>186</b>

**Table 5. Number of Ongoing Projects by Source of Funds, CY 1997.**

FUNDING AGENCY	New	Continuing	Completed	Deferred	Total
<b>VISCA (GOP)</b>	9	75	8	5	97
<b>LOCAL</b>					
PhilRice/VISCA	-	2	-	-	2
LGU/VISCA	4	-	-	-	4
DOST-OYS/VISCA	2	-	-	-	2
DOST-ESEP	-	-	1	-	1
BAR	-	1	-	-	1
DA/DTI/LBP/DOST/VISCA	1	-	-	-	1
NAPHIRE	-	2	-	-	2
PHILRICE	2	2	1	-	5
PHILRICE/IRRI	2	-	-	-	2
PHILRICE/USAID	1	-	-	-	1
PHILRICE Initial Budget	-	1	-	-	1
FARMI Trust	2	10	2	-	14
FARMI Trust/CIAT (FSP)	1	-	-	-	1
PCARRD	3	-	-	-	3
PCARRD/DOST NPC	-	-	-	1	1
1	1	-	-	-	1
<b>Subtotal</b>	<b>20</b>	<b>18</b>	<b>4</b>	<b>1</b>	<b>43</b>
<b>FOREIGN</b>					
ACIAR	-	3	-	-	3
CIAT (FSP)	1	-	-	-	1
CIIFAD, IRRI	-	-	1	-	1
USAID	-	-	1	-	1
CFTU	-	-	2	-	2
UPWARD	1	-	-	-	1
CIP	-	-	1	-	1
GTZ	2	13	1	-	16
ICRAF	-	-	-	-	1
IPGRI	3	-	-	-	3
IFS	1	-	1	-	2
IRRI	2	1	-	-	3
NFTA	2	-	-	-	2
DARWIN	2	-	-	-	2
P-CRSP (USAID)	4	-	-	-	4
SMISLE, EU	1	-	-	-	1
USAID/VISCA	-	-	1	-	1
RIKEN, Japan	-	1	-	-	1
<b>Subtotal</b>	<b>20</b>	<b>18</b>	<b>8</b>	<b>-</b>	<b>46</b>
<b>GRAND TOTAL</b>	<b>49</b>	<b>111</b>	<b>20</b>	<b>6</b>	<b>186</b>





*Farmers, housewives, out-of-school youths, and students visit VISCA for its technologies, educational programs and activities, and panoramic sceneries.*



## EXTENSION

ViSCA implemented 29 extension projects in 1997 with funding support from the College (23) and outside sources (6). The extension program activities and involvement centered on technical assistance and consultation, extension-cum-research, non-degree short courses, information support services, demonstration farms, and printed technoguides/planting materials distribution.

ViSCA has geared its extension programs in line with the LGU's plans and projects on agricultural development and jointly established with other concerned agencies a coordinated supportive linkage and information network.

### Extension Awards and Recognition

- \* The National Abaca Research Center served as one of the finalists for the Civil Service PAGASA Award 1997.

- \* The ViSCA-BIDANI copped the silver award in recognition of its laudable activities in health management in the 1997 Health and Management Information System (HAMIS) Contest initiated by the Department of Health.

### HIGHLIGHTS OF ACCOMPLISHMENT OF EXTENSION PROJECTS

#### Integrated Extension Program

- \* The National Abaca Research Center (NARC) extended technical assistance to abaca farmers through short course training, lecture/briefing, field visit/consultation and demonstration on improved abaca farming, varietal identification, nursery establishment, and post-harvest processing. Three sites in Leyte and one in Samar, with a total hectareage of 6.75, were utilized as abaca nurseries.

With the assistance of barangay authorities and health workers, BIDANI initiates programs for nutrition improvement of rural children.





*DASS conducts analysis of soil and plant samples for improved agricultural production.*



- \* The Regional Coconut Research Center (RCRC) maintained a coconut nursery for recommended varieties and a coconut-based cropping system demonstration farm within the College and mass produced through embryo culture the self-pollinating macapuno hybrid. Within the year, 414 germinating embryo and seedlings were prepared and processed for acclimatization ready for field transplanting.

- \* The Department of Horticulture kept an ornamental and fruit crop nursery as a training facility and source of planting materials. The department produced and distributed asexually propagated fruit tree planting materials and assorted vegetable seeds to different clientele groups and also participated in garden shows held in Baybay, Tacloban, Carigara, and Maasin.

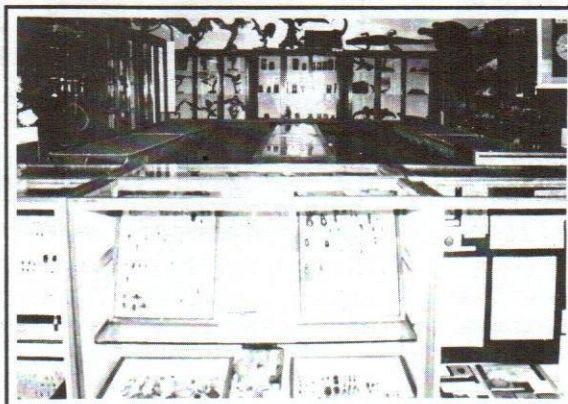
- \* The Department of Animal Science and Veterinary Medicine (DASVM) promoted animal health consciousness among Western Leyte farmers and extended outside

consultation/examination to diagnose diseases and prescribe treatment.

- \* The Farm and Resource Management Institute (FARMI) continued its projects on soil and water conservation in Matalom and contour farming using vetiver as hedgerow in Inopacan and Baybay, Leyte.
- \* The rural development program on capability building of LGUs, NGOs, and POs expanded to the province of Samar through WESAMAR, a non-government organization based in Catbalogan. The Center for Social Research, in coordination with the Office of the Samar Provincial Agriculturist,

provided assistance in planning and managing agricultural development projects.

- \* The Department of Agronomy and Soil Science continued activities related to field crop and soil management by producing seeds of recommended varieties of corn, rice, and legumes and conducted soil sampling and analysis for farmers in Region 8.
- \* The Department of Forestry formed a volunteer upland farmer group called "Forest Watchers" to secure the natural forest reserve of the College and distributed varied forest tree seedlings to farmers. A model farm was set-up in Milagro, Ormoc City to showcase reforestation technologies utilizing Imperata grasslands and agroforestry farming systems.
- \* The Department of Plant Protection examined some pest-infected/infested plant samples from Cabingan, Ormoc City and Villa, Baybay, Leyte and increased the collections of the Biological Museum which had 6,000 visitors during the year.



*DPP's Biological Museum serves as an instructional facility of the academe and as a common visit destination by students and teachers from other schools.*



### Barangay Integrated Rural Development Project

A 1.5-hectare demonstration farm was established in barangays Kabalasan and Mahayahay of Baybay, Leyte. Assistance was also given to cooperators of Kabalasan in marcotting kalamansi and putting up a communal garden.

### Institutional Capability Building for DECS Schools

In the Adopt-A-School Project, two elementary and two barangay high schools, which served as project clientele, received assorted vegetable seeds and polyethylene bags for container gardening. The project also provided heliconia planting materials to Bunga National High School, and trained 500 Grades V and VI pupils on marcotting and 30 parents on asexual plant propagation through the initiative of the Parents-Teachers Association in Barangay Igang.

### Gender and Development Extension Program

The gender and development extension program supported the two projects on Functional Literacy and Gender Sensitivity Training. The Functional Literacy Project was pilot-tested at Sitio Pasil, Palhi, Baybay, Leyte in collaboration with the Association of Non-Traditional Education in the Philippines (ANTEP) and the Franciscan College of the Immaculate Conception (FCIC) of Baybay, Leyte.

### Livelihood Development Program for Fishing Communities

Two hundred sixty-two (262) households in five fishing barangays of Baybay, Leyte ventured into vegetable container gardening after obtaining the necessary training from ViSCA and some materials like polyethylene bags and assorted vegetable seeds to start the project.

### Technoguide Production and Distribution

Utilizing the technical capability of its own Printing Press, ViSCA printed the following twenty technoguides during the year as prototypes on recommended practices for LGUs, GOs, NGOs, and POs:

- \* Recommended Practices in Planting Sweet Potato
- \* Mga Pamaagi sa Pagtanum ug Kamote

- \* Sweet Potato Cookbook
- \* Cassava Cookbook
- \* Pagpananum ug Pinya Ilaum sa Kalubihan (Revised)
- \* Pagpananum ug Paminta Ilaum sa Kalubihan
- \* Intercropping Cacao under Coconut
- \* Dugang Kita sa Pagpatambok ug Baboy
- \* Dugang Kita Pagpatambok ug Baka
- \* Vegetable Seed Production
- \* Carrot, Broccoli and Cauliflower Production
- \* Marcotting Made Easy
- \* Some Tips in Growing Ornamentals
- \* Growing Dendrobiums for Cutflower
- \* Rose Production Growers
- \* Anthurium Production
- \* Growing Heliconia
- \* Growing Gerberas
- \* High-Value Vegetable Production
- \* Vegetable Production Training Manual



*The various technoguides produced to backstop extension activities.*



### Technical Assistance/ Advisory Services

Technical assistance through advisory/consultancy services were provided by field specialists of the College:

- \* Charcoal making -WESAMAR staff
- \* Village-level coco seed garden - LGU officials of Loon, Bohol
- \* Establishment of ornamental nurseries
- \* Identification of abaca nursery sites at LIRMC, Sta. Fe Tongonan, and Ormoc City
- \* Monitoring of abaca disease-infested area in Hilaan, Bontoc, So. Leyte and Pomponan, Baybay, Leyte
- \* Diagnosis of infested abaca plants - FIDA-Biliran
- \* Operation and handling of the abaca portable stripping machine
- \* Briefings on various aspects of abaca production and by-product processing - students, teachers, farmers, LGU officials

### Other Extension Projects/ Activities

- \* The Department of Physical Education promoted a Physical Fitness Program by organizing sports clinics at nearby barangay high schools and spearheading aerobics and ballroom dancing learning sessions in ViSCA.
- \* The Department of Arts and Letters handled the Farm and Household Artifacts Museum and revived the Mobile

Theater presentation in time for the Philippine Centennial Celebration.

- \* The College radio station DYAC broadcast a school-on-the air program for inland tilapia culture; aired tips on agricultural technologies, entrepreneurship, social skills, environmental concerns; and discussed current economic issues during radio programs. The staff also

- \* ViSCA assisted Barangay Pangasugan in developing the Mt. Pangasugan Ecotourism Project particularly in planning and finding trekking trails.

- \* The Municipal Science Technology Advisory Program, funded and supported by the Department of Science and Technology (DOST), continued implementing impact projects through financial

*The second batch  
of Saturday-  
Sunday  
University  
successful  
trainees.*



prepared spots, promos and trailers pertaining to health, environment, coconut, livestock, abaca, vegetables, fruit trees, field crops, soil management, local governance, and family planning.

- \* The ViSCA-ANEC-DOE project promoted the installation and commissioning of a windpumping system in Silago, So. Leyte, a hydro-electric power system in Burauen, Leyte, and a biogas system in Dagami, Leyte.
- \* The Saturday-Sunday University opened weekend classes on basic baking, dressmaking, and cake decorating.

assistance and training on high-value vegetable, cut-flower, szinkum, and mango production in Southern Leyte and the southwestern municipalities of Leyte in collaboration with the municipal LGUs of San Francisco, St. Bernard, Silago, Bontoc, Sogod, Bato, Hilongos, and Inopacan. Cooperators from Bontoc, Bato and Hilongos visited the szinkum and orchard farms of Camarines Sur and Batangas provinces.

- \* Cross visits to model nurseries in Leyte were made by the farmer leaders and LGU officials of Matalom, Baybay, Hilongos, and Bato in Leyte, and San Francisco, Southern Leyte.



- \* The National Abaca Research Center (NARC) fabricated five units of portable abaca spindle stripping machine, either gasoline or diesel-fueled, and distributed three units to cooperators in Leyte, one for demonstration purposes to cooperators in Bohol and Negros Oriental and another unit to a cooperative in Bicol.

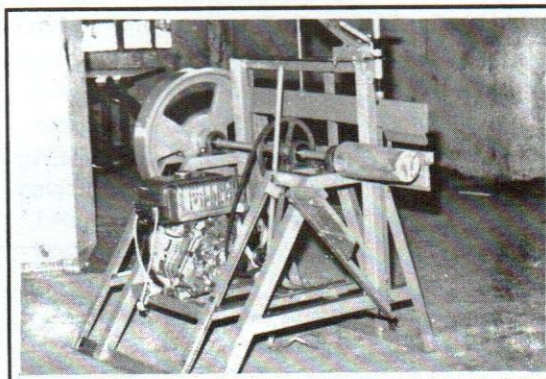
- \* The Herbarium of DPBAB; Biological Museum of DPP; Agroforestry Demonstration Farm, Nursery, and Plantation Establishment and Forest Protection and Conservation of DOF; served as educational attraction for visitors from schools, agencies, and other organizations.

#### Trainings and Consultations Conducted

- \* Short training courses on the production of abaca, root crops, coconut, cutflower, vegetable, goat and swine; processing of abaca, root crops, coconut, and vegetables; utilization and marketing of abaca, root crops, coconut, cutflower, and vegetable; and agroforestry systems, agroforestry and plantation establishment, biodiversity conservation, and pest control; were conducted to different clientele groups (Table 6).
- \* Consultation service, diagnostic examination and analysis, and project visits were provided to students, researchers, and farmers by the following departments:

DASVM - 653 outside requests for consultation, diagnosis and treatment, and project visits; DPP - 24 diagnosis and pest control and farm visits; DASS - soil analysis and plant tissue culture.

deartments/centers: FARM - On-Farm Research (OFR) Notes, R & D Datafiles, and Research and Extension Newsletter given to LGUs, GOs, NGOs and POs; DOH - 2,475 copies of training



*The abaca stripping machine fabricated by NARC as model for cooperators.*

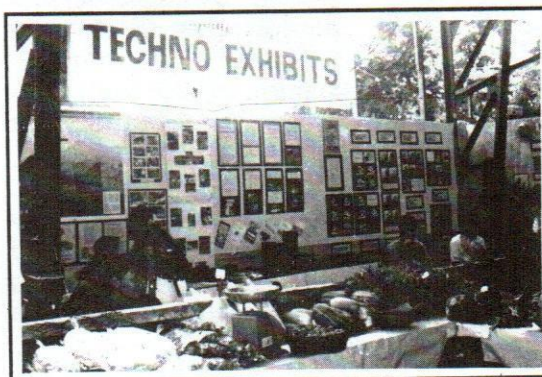
#### Distribution of Planting Materials and Technoguides

- \* Planting materials given to various clientele groups by different centers/departments: NARC - 5,200 abaca seedpieces, DOH - 103 kilograms of assorted vegetable seeds, DPBAB - 3 tons each of rice and corn, DOF - forest tree seedlings, and RCRC - 32,000 coconut seedlings.
- \* Publications/technoguides distributed by the following

guides given to students, farmers, visitors, APTs employees, and private individuals.

#### Exhibits

- \* Exhibits to promote sustainable agricultural technologies were put up during the Agro-Industrial Fair in Tacloban City on March 10-15, Farmers' Field Day in ViSCA on July 30, and Agri-Aqua Fair in Baybay on December 20-23, 1997.



*Exhibits showcase ViSCA's research breakthroughs.*



Table 6. Trainings conducted/facilitated by departments/centers, 1997.

Department/ Center	Title of Training	Type of Clientele	Total Participants
NARC	Training of enumerators on varietal identification, cultural mgt. practices, postharvest processing & marketing; abaca production, pest & disease control; skills training on paper-making, christmas decor-making, sinamay utilization; abaca spindle stripping machine; benchmark survey on the status of the abaca industry in Leyte; growing trees with abaca; livelihood options in the uplands; research proposal preparation.	Enumerators, DA-AT, rural women, OSY, Coop members, abaca farmers, college teachers of Sogod	304
RCRC	Lecture/training on cultural management of coconut, coconut-based cropping system.	Farmers, farmer-leaders	200
CSR	Seminar-workshop on teambuilding and orientation, community relation, M & E System for MTADP piloting, and MAOs on the <i>Leyteñong produkto siglo 21</i> project; forum on conflict in natural resources management; training of trainers on gender and development; training of interviewers for the benchmark survey.	Extension workers, LGU workers, LGU officials, farmers, environmentalists, faculty and staff of SLSCST, enumerators, DA technicians	508
PCC	Basic artificial insemination (AI) and pregnancy diagnosis.	Technicians of LGUs of Leyte	30
DAEA	Training on project proposal preparation	Vocational teachers	30
DASS	Leadership training and lecture-demonstration on soil sampling, analysis and soil management	Farmer leaders, farmers	26
DOH	Training/lecture on the production of vegetable seed, ornamental, cutflower, landscape plants, anthurium, orchids, vegetables, vegetable nursery mgt., by-products preparation, postharvest handling and utilization, orchid culture, and propagation of high-value fruit trees.	Farmers, fisherfolks, staff, students, seminarians, MAOs, PBSP staff, LGU officials, ornamental growers, government employees & teachers	788
DASVM	Training on swine and goat production	Farmers	120
DOF	Lecture-seminar on agroforestry system and plantation establishment, tree plantation establishment, biodiversity conservation.	Students, upland farmer cooperators, teachers, field/DA technicians	
VLHS	High school adult classes	Out-of-school adults	43
ODEX-NFE	Training on vegetable container gardening, anthurium & orchid production, vegetable production, vetiver national conference/workshop, and swine production	Farmers, fisherfolks, ornamental growers, LGU officials	345
DYAC	Training-workshop on radio program production	Field technicians, DOH staff	36
PRCRTC	Training on root crop production and utilization, root crop-based feed formulation and feed mill management, cassava processing and contour farming, sweet potato production	Farmers, BNS, DA-AT, coop members, housewives, military men	280
FARMI	Fish and fruit processing	Rural women	36



## AUXILIARY SERVICES

### OFFICE OF STUDENT AFFAIRS

The Office of Student Affairs (OSA) carried out the following activities for the welfare of the students:

- \* Started the construction of a Campus Covered Walk for pedestrians.
- \* Conducted a Career Guidance Seminar to give an overview of the different fields of career choice for college freshmen on February 10-11, 1997.
- \* Implemented the Scholarship Assistance Program (SAP) of the Commission on Higher Education (CHED).
- \* Accommodated the following number of students in the different dormitories during SY 1997: 261 (22.0%) -

summer; 1,000 (30.0%) - first semester; and 1,284 (44.0%) - second semester.

- \* The recreational facilities served a total of 5,669 playing hours in bowling, billiard, table tennis, dart, and other table games to students and staff.

### Student Organization Awards

- \* During the ViSCA anniversary Celebration, the DevCom Society (DECOS) and the Builders' booths won most of the awards.
- \* The ViSCA Chemical Society (ViChemSo) gained recognition as "Outstanding Course-Related Organization" for initiating the general and fundamental chemistry tutorial sessions from the Office of Student Affairs in February 1997.

**VISCA's recreational facilities enable students to unwind from the rigor of academics.**





*The winning student booths during the ViSCA Anniversary.*



during the 73rd ViSCA anniversary include: Plant Protection Majors Association (PPMA), ViSCA Horticultural Society (ViHOS), Student Union of Agronomy and Soil Science Majors (SUASSM), ViSCA Society of Animal Science (ViSAS), ViSCA Society of Veterinary Medicine (VSVM), ViSCA Agricultural Economics Society (VAESO), Society of Agribusiness Students (SABS), Philippine Society of Agricultural Engineers-Student Chapter (PSAE-SC), DevCom Society (DECSO), ViSCA Chemical Society (ViChemSo), and Plant Breeding and Agricultural Botany Majors Association (PLABOMA).

#### **Tutorial Activities**

- \* Student organizations actively involved in giving tutorial sessions in specific subjects include: Philippine Society of Agricultural Engineers-Student Chapter (PSAE-SC) and ViSCA Statistical Society (VSS) for mathematics and physics; ViSCA Chemical Society (ViChemSo) for general and fundamental chemistry courses; Plant Breeding and Agricultural Botany Majors Association (PLABOMA) for Bio 22 students; and ViSCA Agricultural Economics Society (VAESO) and Society of Agribusiness Students (SABS) for agricultural economics and agribusiness courses.

#### **Student Activities**

- \* Beauty-and-talent search were organized by three student organizations: Plant Breeding and Agricultural Botany Majors Association (PLABOMA) - Bb. Plantarum '97, ViSCA Chemical Society (ViChemSo) - Miss Chemistry '97, and the Department of Arts and Letters (DAL) - Search for DAL Gents '97.
- \* Student organizations that sponsored some activities like seminar and symposium, quiz and talent shows, poster making and essay writing contests, tree planting, rodeo competition, alay linis, educational trips, sportsfest, caroling, skills test in honing asexual propagation, flower and garden show, and joined in the different activities

#### **Dormitory Improvements and Repairs**

- \* Construction, repairs, and maintenance of dormitory and cottage facilities include the installation of sink p-trap, water pipe line, faucet, steel clothes line, and steel grill in the kitchen; construction of concrete manhole of the main sanitary pipe, concrete drainage canal, comfort room cubicles, and room partition; fabrication of clothes and food lockers, book shelves, study tables, and bunk beds; repair/replacement of roofing of bathroom and comfort room, interior wall, floor joist, ceiling, bunk beds, study tables, clothes and food lockers, door, window, screen, lighting facilities, water pipeline, faucet and toilet accessories, painting of rooms, declogging sewers and drainage.



## LIBRARY

The Library encoded a total of 7,150 accession titles into the "CATALO" database; updated and distributed the computer-generated Library Handbook to high school and college freshmen, transferees and graduate students; released the New Acquisitions list to inform faculty and students of latest reading materials acquired; and published the Newsbriefs on available information technologies like CD-ROMs.

### Award Received

- \* The library earned recognition from the Agricultural and Natural Resources Librarians Association of the Philippines (ALAP) for its valuable support in obtaining the goals and objectives of the association.

### Acquisitions

The Library procured three titles of Current Contents on CD-ROM, namely: Agriculture, Biology, and Environmental Sciences; Physical, Chemical, and Earth Sciences; and Social and Behavioral Sciences. It also obtained a total of 1,306 books, 75 serials, 259 theses and

dissertations, 16 terminal reports, 28 VHS tapes, 2 transparencies, 2 laser discs, 1 Chemistry wall chart, and 44 CD-ROMs; and acquired a photocopying machine from the ViSCA-GTZ program.

### Library Donors

Donors to the library consisted of the following individuals, organizations, agencies, and foundation: Dr. William Wischuser, Biology Program Coordinator, L. S. U., USA; The William Barry Thompson Foundation Marketing Development "Book-of-the-Month" Programme; Food and Agricultural Organizations of the United Nations (FAO-UN); International Rice Research Institute (IRRI); and NGOs and GOs.

## INFIRMARY

The Infirmary provided health care services to the ViSCA populace and residents of neighboring barangays. Number of clientele served include: 3,698 for Outpatient Consultation; 41 Inpatient Consultation; 4,665 student and staff physical examination; 357 immunizations; and 2,225 laboratory examination.

## LAND USE AND AGRIBUSINESS PROJECT OFFICE (LUAPO)

LUAPO constructed a 10-door drygoods building, 6 fruit stalls, and wet market building; renovated the ABC market building, and started the construction of a new poultry house.

The Agribusiness Project Unit (APU) reported a gross income of P6.4 M for CY '97. It conducted regular monthly meetings and an annual project planning seminar-workshop for all IGP managers.

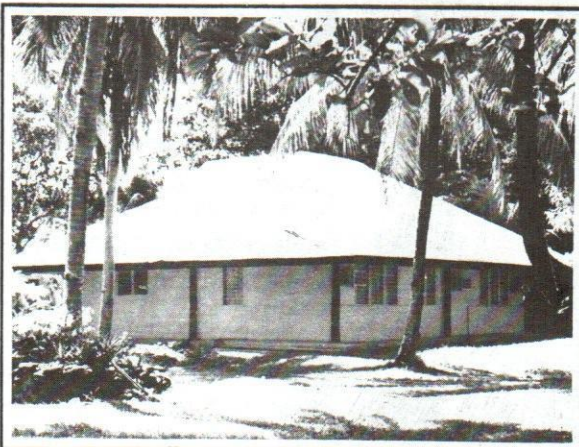
The Land Use Planning and Development Unit (LUPDU) rendered services related to land preparation of experimental areas, hauling of harvests, and maintenance of highway fence as borderlines between experimental and production areas.

The ViSCA Guest House and Pavilion generated a gross income of P1.8 M from meal services and catering and the accommodation of college guests. It incurred expenses for the purchase of fans, silverware, linens, and kitchen utensils; construction of a covered walk from the Guest House to the Pavilion including the installation of an outside sink, and repair of the Guest House roofing.

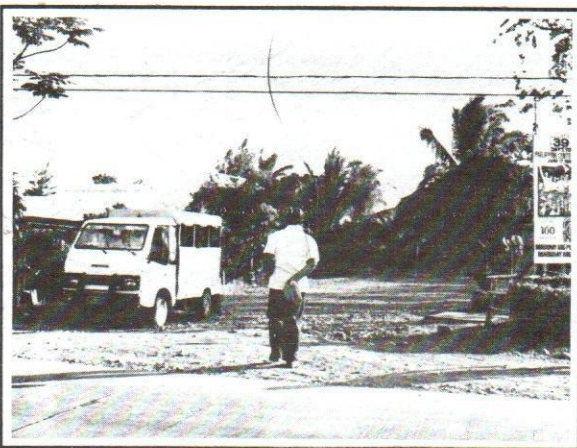
*Library acquisitions and facilities enrich teaching-learning process in the academe.*



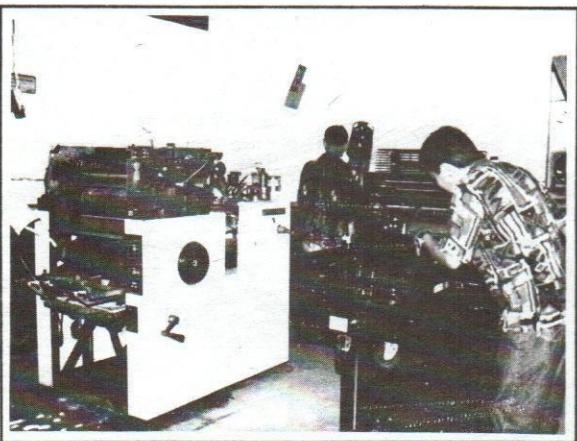




*The Governor's Cottage converted into a guest house.*



*The newly designated parking area near the Guard Post proves its vitality for an orderly community.*



*The printing press facilitates the production of instruction and extension materials and publications.*



## GENERAL ADMINISTRATION

### Traffic Policies Formulated

The Security Office formulated and enforced the following traffic control measures within ViSCA campus effective June 1, 1997: designated parking lots for vehicles of personnel and staff and college visitors; specified one-way traffic roads and pathways; initiated the construction of humps in strategic road intersections; dismantled basketball goals posted along the road; and imposed the maximum speed limit of 20 kph within the campus, getting the required driver's license, and payment of penalties/fines for every road violation.

### Administrative Seminar-Workshops

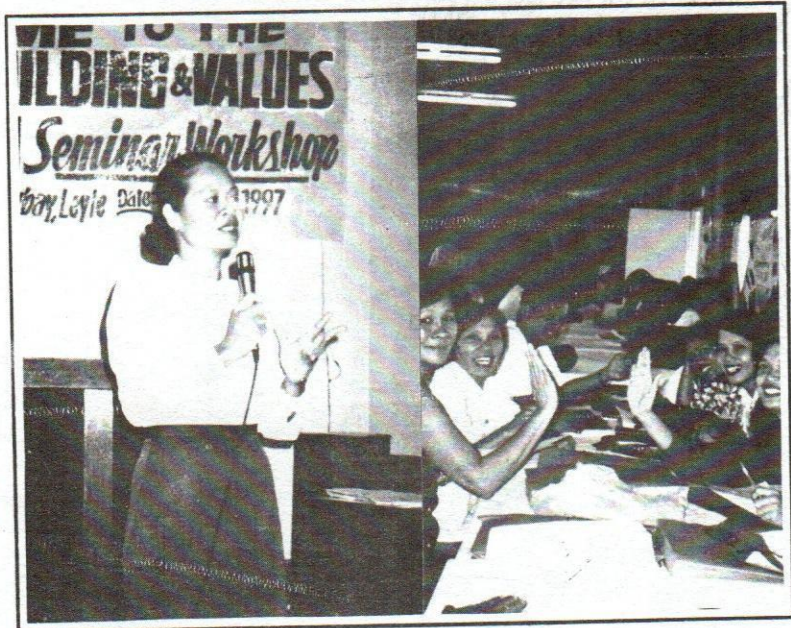
\* The administrative staff attended a Seminar-Workshop on Team Building and Values Orientation on February 7-8, 1997 to strengthen office teamwork and cooperation in the performance of administrative functions.

\* A follow-up seminar on Performance Target Setting/Evaluation and Values Integration was conducted at the ViSCA Cebu Office on April 5, 1997 for the administrative and support services staff to review preliminary agreements made during the February team building seminar on the policies and procedures of ViSCA's Performance Evaluation System (PES), employee participation in setting a standardized performance target, and integration of team values in ViSCA's PES.

### Administrative Staff Educational Trip

\* Twenty-six administrative staff visited some state colleges and universities (SUCs) in Luzon and the GSIS Central Office as part of the "Moving-and-Learning Trip" from May 24-31, 1997.

**A team building and values orientation seminar among administrative staff.**





## OFFICE OF THE PRESIDENT

ViSCA, through the Office of the President, achieved the following accomplishments:

- \* Improved ViSCA's acceptability and working relationship with other agricultural schools, colleges, and LGUs in Region VIII.
- \* Generated additional funds, on top of the regular budget, from the Department of Budget and Management (DBM) for 1997 operation, from the Department of Science and Technology (DOST) for the Municipal Science and Technical Advisory Program, and from Congressman De Venecia for the ViSCA Open University.
- \* Solicited funds from DECS for the annual salaries of 12 VFES teachers and for ViSCA-adopted high schools and from the Netherlands Embassy for Extension Training in ViSCA and the Pangasugan Water System.
- \* Improved the following physical facilities: converted Governor's Cottage into a Guest House, renovated the old Administration building, installed erosion control structures at the ViSCA beach, and re-channeled the Calbigaa creek.
- \* Expanded ViSCA extension program; motivated ViSCA graduates into topping board examinations; received awards, fellowships, and commendations from professional organizations, govern-

ment, and private offices through the staff; and attracted more students to enroll in ViSCA as shown by the increasing student population.

Likewise, the offices under the Office of the President have accomplished the following:

1. The **Office of the College/Board Secretary** systematized the holding of four (4) President's Advisory Council (PAC) meetings, two Academic Council (AC) meetings, five (5) Executive Committee (EC) meetings, and five (5) Board of Trustees (BOT) meetings; produced minutes of the said meetings; kept records of documents and decisions produced by ViSCA's policy-making bodies; and disseminated relevant information to concerned College officials. OC/BS also coordinated important College activities and programs like the Annual General Academic Convocation, Annual Commencement Exercises, and ViSCA Environment Awareness Day. It also initiated the ViSCA Campus Zoning, creation of the College Instrumentation Unit, establishment of the ViSCA Fishpond and Vermicomposting Project, and installation of a Local Area Network (LAN) at the ViSCA administration building.

2. The **Public Information and Community Relations Office** regularly published the ViSCA Newsletter, provided educational campus tour to 11,842 visitors, prepared a Visitor's Guide to remind

visitors of proper decorum while on campus, spearheaded the preparation of the 1997 Facts and Figures in collaboration with the Planning and Development Office, and edited/laid out and supervised the printing of the College Annual Report. This year also realized the full-swing operation of the Management Information System (MIS) as PICRO sub-unit for the centralization of ViSCA information or databank. MIS initially established computerized reports on college equipment, faculty and staff, student enrolment, and other vital information.

3. The **Planning and Development Office** consolidated and updated the 1997 Annual Report on year-end major tasks and accomplishments of individuals and various units of the college highlighting new development programs and projects and the 1998 Action Plan of the different departments; published the Faculty and Student Profiles for SY 1997; and started preliminary preparation for the Ten-Year College Development Plan (1998-2007) including the mechanics and process of conducting a collegewide long-term development planning workshop prescribed for the faculty and administrative staff.

4. The **Financial Management Office** assisted top management and all operating units of the College on budget planning and financial allocation, fund execution and evaluation,



fund sourcing and generation, and served as liaison between the College and the DBM and other government agencies. In general, it concerned itself with the regular supervision and management of college financial resources. The College comparative data on allotments, expenditures, and balances for 1996 and 1997 as prepared by FMO is presented in Table 7.

5. The **Internal Control Unit** reviewed and verified monthly reports of income generating projects; cross-checked remittances with monthly collection report; witnessed public bidding of supplies, spareparts, construction materials and equipment, disposal of accountable forms and scrap/waste materials; observed physical inventory count of supplies and materials, properties, equipment, and breeding animals; counter-checked leave records to validate the funding source of an employee's salaries and wages; and prepared reconciliation schedules of leave credits earned by employees.

6. The **Radio Communications Unit** served as an alternate communication system between ViSCA-Baybay and ViSCA-Cebu offices.

7. The **ViSCA-Manila Office** continued to function as a liaison office.

#### **OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION**

The OVPA implemented cost-cutting measures and an output-oriented and time-conscious office procedure that includes an updated processing of vouchers on long distance telephone calls; supervised the establishment of traffic rules and regulations within the ViSCA campus, bidding of construction projects, and monitoring of construction works; conducted seminar-workshops for administrative staff; and settled the policy and standard on: hiring rate of science research assistant and aide, hiring of laborers on job order basis, processing of payroll for contract service, adoption of a revised payroll for job contract, and schedule of cut-off date for check preparation.

OVPA also assisted the Office of the President in facilitating the regularization of casual positions, preparation and submission of documents necessary for effective linkage with other agencies, effective liaisons with other units and agencies, and acted as OIC in the absence of the ViSCA President.

The line offices of the Office of the Vice President for Administration have the following accomplishments:

1. The **Administrative Office** recommended a penalty of reprimand in a complaint against an administrative staff

and administrative case against an academic faculty, screened candidates for the regularization of casual employees, and submitted ranking of candidates to the Non-Academic Personnel Board.

2. The **Legal Office** filed the following: Counter-Affidavits in OMB-VIS-CRIM-97-0216 and OMB-VIS-ADM-97-0165 cases; answer in RAS-0-97-0522 of the Office of Ombudsman, Manila and to the complaint with the Civil Service Commission for alleged unfair treatment of a certain ViSCA employee; and Crim. Case No. R3344-A for theft.
3. The **Security Force** maintained peace and order inside the school campus and discreetly conducted surveillance on the use of prohibited drugs, implemented campus traffic rules and regulations, put up road signs, constructed humps in strategic road intersections, and negotiated with the 3rd District Engineer's Office for the painting/repainting of pedestrian lanes along the highway.
4. The **Human Resource Management and Development Office** conducted the following seminars in coordination with the Administrative Office: Team-Building Seminar-Workshop for Administrative Staff, Seminar-Workshop



on Performance Target Setting/Evaluation and Values Integration Seminar, Identifying Training Needs, Training Needs Assessment, Job Description and Performance Appraisal. The office also facilitated the regularization of 25 non-academic personnel, change of status from temporary to permanent of two administrative positions, promotion of non-academic personnel, recruitment of academic and non-academic personnel, and reclassification/upgrading of 203 faculty members.

5. The **Supply-Property Management Division**

closely monitored the issuance of supplies and materials to different units, facilitated the appraisal and sale of condemned properties and waste materials, conducted annual physical inventory of all college properties, and renewed registration and insurance of motor vehicles and buildings.

6. The **ViSCA Cebu Office**

served as liaison office for ViSCA clientele in Cebu and nearby areas, facilitated 90% delivery of POs served, and updated canvass of requested supplies, materials, and equipment.

7. The **Cash Division**

remitted promptly various college collection to the servicing bank, properly disbursed funds as to obligations and in accordance with auditing rules and regulations, and

effectively collected students' fees, loan repayments, and project income.

8. The **Accounting Division's**

efficient delivery of services was evidenced by the absence of major negative findings on post-audited 1997 transactions from the resident COA Auditor. Among other things, the Office issued recommendation to different offices for tax-update, conducted meeting with clerks for the implementation of new laws and regulations and guidelines affecting employee benefits, and implemented an improvement in the accounting system in order to serve the needs of different offices faster and with accuracy.

9. The **Records Division**

disposed valueless records, filed documents furnished to the office; posted outgoing mails of the college; transmitted official telegrams; and distributed copies of administrative issuances to the different departments, centers, offices/units of the College.

10. The **Physical Plant Office**

repaired and maintained electrical lines and fixtures inside the school campus; attended several plumbing works and services to various water and sewerage facilities of the campus; completed major repairs and overhauling of 8 motor vehicles; partially completed the rehabilitation of the old administration building; and provided technical

supervision over the following projects: conversion of Duck House into a Poultry House, renovation of ViSCA Market Building "C" and Coconut Dormitory, conversion of the Governor's Cottage into a Guest House, construction of a concrete driveway in front of the New Administration Building, putting wooden parquet tile flooring in the ViSCA Gymnasium basketball court, rechanneling of Calbigaa River, and construction of river flood control.

## MANPOWER RESOURCES

A total of 21 casual personnel were given plantilla positions in line with the regularization program of ViSCA with support from the Department of Budget and Management. Some personnel were also promoted during the year, bringing a total of 229 regular administrative personnel and 241 casual staff that provide management support to the three-fold college functions.

## TRAINING ATTENDED

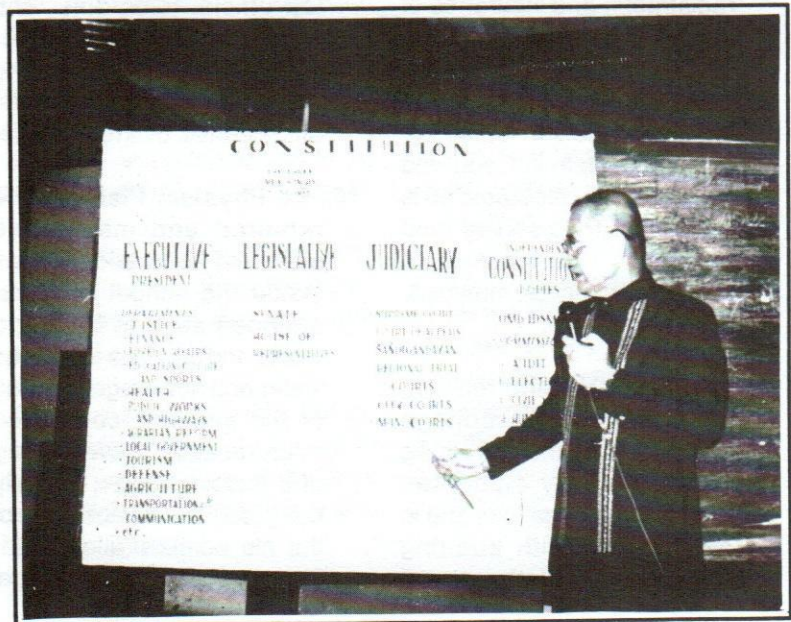
The administrative staff attended a total of 43 training programs in the fields of records management, internal auditing tools and techniques, effective governance, operations audit, fiscal autonomy and centralization of financial operations in the government, accounting, cash, team-building, performance target setting/evaluation, and values reorientation.



## NOTABLES

- \* Hon. Rolando R. Andaya, Chairman of the Committee on Appropriations of the House of Representatives, as commencement speaker during the 44th Collegiate Commencement Exercises on April 3, 1997, commended ViSCA for its accomplishment in agriculture and rural development. He pledged financial support for ViSCA's research on coconut and abaca as well as granting of college scholarship to five graduates of the ViSCA Laboratory High School (VLHS) who will study in ViSCA. He also vowed to fund the construction of the Graduate School Center.
- \* Hon. Jose de Venecia Jr., Speaker of the House of Representatives, served as keynote speaker during ViSCA's 73rd Anniversary on July 31, 1997.
- \* Hon. Ramon S. Bagatsing Jr., Chairman of the House Committee on Science and Technology, provided some valuable insights as the main discussant during the Science and Technology Convocation held at the ViSCA Social Hall on August 4, 1997.
- \* Hon. Eriberto V. Loreto, Congressman of the 5th District of Leyte, allotted to ViSCA P7M from his Congressional Initiative Fund (CIF) for the supplemental wages of casual and contractual employees, renovation of the old administration building, repair of the Department of Agricultural Chemistry and Food Science, and the River Control Project.
- \* Justice Arturo C. Mojica, Deputy Ombudsman of the Visayas, enlightened ViSCA's youth in a dialogue-orientation seminar on "Junior Graftwatch and the Powers, Functions and Authority of the Office of the Ombudsman"

**The Visayas Deputy Ombudsman orients VISCA constituents on their role in fighting graft and corruption.**







*House Speaker Jose de Venecia Jr. leads the cornerstone-laying of the Open University Building.*

held at the ViSCA Social Hall on February 7, 1997.

- \* Hon. Remedios L. Petilla, Governor of the Province of Leyte, inspired elementary schoolchildren during the 5th Regional Elementary Schools Press Conference hosted by the ViSCA Foundation Elementary School (VFES) on October 29-30, 1997.

- \* Two ViSCA alumni, Mr. Teodosio D. Cada Jr., a senior manager of the Development Bank of the Philippines in Tacloban City and Engr. Enrico B. Paloma, Regional Manager of the Philippine Coconut Authority in Region IV-A, visited ViSCA as guests of honor during the 18th Annual Honors and Awards Convocation on February 27, 1997 and the annual ROTC Presentation of Sponsors and Escorts on September 19, 1997, respectively.

- \* Dr. Samuel S. Go, ViSCA President, represented the Philippines in the Tsukuba Asian Seminar on Agricultural Education (TASAE) held at the Institute of Agriculture and Forestry, University of Tsukuba, Ibaraki, Japan on November 10-18, 1997. He presented a paper on "Present Situation and Needs Analysis in Linking Agricultural and Environmental Education in the Philippines."

- \* Mrs. Bonita T. Montes, Administrative Officer, emerged one of the three top-notchers in the diagnostic test on internal auditing during the Seminar-Workshop on Basic Principles of Internal Control and Internal Auditing conducted by the Association of Government Internal Auditors and attended by various offices nationwide in Manila on February 12-14, 1997.

Mrs. Montes, also as spokesperson of the Non-Teaching Staff of SUCs in the Philippines, proposed the Magna Carta of Administrative and Support Services Personnel of SUCs in the Philippines which was indorsed by the Philippine

Association of State Universities and Colleges (PASUC) for congressional deliberation on March 12, 1997.

- \* Miss Quennie D. Lauzon won the title of Miss ViSCA 1997, besting eight other candidates in the beauty-and-brains competition. Other winners according to rank included: Timi Lou Quilay, Glorhyne Guinocor, Jasmin Dejaño, and Venice Galamiton.

- \* Mr. Cesar Truya, a farmer of Barangay Gacat, Baybay, Leyte garnered the 1997 Most Outstanding Farmer Award during the Farmers' Field Day held in ViSCA on July 30, 1997. An Ugmad Award was presented to him by Gov. Remedios L. Petilla who also gave him a cash prize of P10,000.00.

- \* Nine Japanese trainees under the Japan International Cooperation Agency's (JICA) Expert Dispatch Program visited ViSCA on December 10, 1997 and conferred with the Center for Social Research staff who conducted the socio-economic impact assessment of the Geothermal Exploration Project funded by the

*ViSCA alumnus-Basketball star, Mr. Rey Evangelista, poses with the 1997 Miss ViSCA and her court after the pageant.*





PNOC-Energy Development Corporation.

- \* British Ambassador to the Philippines, Mr. Adrian Thorpe and his wife, Mrs. Miyoko Thorpe, visited ViSCA in their short trip to Leyte.
- \* The Commission on Higher Education (CHED), in line with its Scholarship Assistance Program (SAP) for state colleges and universities, through the Office of Student Affairs opened scholarship slots to qualified students in ViSCA.
- \* Dr. Friedhelm Goltenboth assumed as ViSCA-GTZ Consultant effective September 1997 in lieu of Dr. Josef Margraf.
- \* The Eastern Visayas Sweet Potato Management Council (EVSPMC) held its regular meeting at the ViSCA-based Philippine Root Crop Research and Training Center (PRCRTC) on December 9, 1997. The activity was attended by representatives from member agencies: Land Bank of the Philippines, Department of Agriculture, PRCRTC-ViSCA,

***ViSCA  
President  
Samuel S. Go  
gladly welcomes  
British Amba-  
sador Adrian  
Thorpe and  
wife in their  
short ViSCA  
visit.***



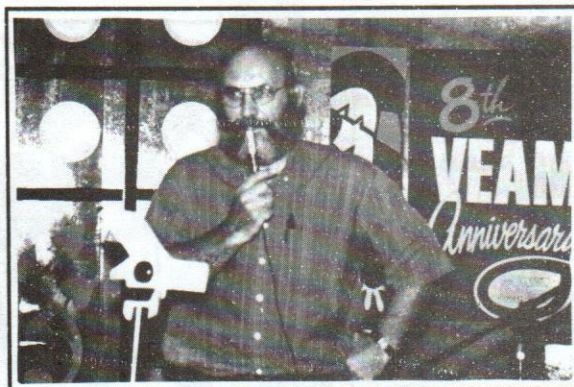
Go Sung Foods Inc., chairmen and business managers of the Federation of Sweet Potato Cooperatives, and the LGU's municipal agriculture officers.

- \* The Integrated Abaca Plantation and Pulp/Paper Project in Eastern Visayas received a support fund of \$141 M from the United Nations Industrial Development Organization (UNIDO). Some ViSCA experts conceptualized the project for implementation in Region 8.
- \* The ViSCA-Barangay Integrated Development Approach for Nutrition Improvement (BIDANI) Program conducted a one week training on operationalizing BIDANI at the SCU, provincial, munici-

pal, and barangay levels to BIDANI representatives from satellite state colleges and universities and CHED-supervised schools on February 3-7, 1997.

- \* The Office of the Director of Instruction (ODI) organized a seminar on the Art of Public Speaking on September 11, 1997 to reorient the members of the ViSCA academic community on the value of communication skills as confidence-booster in conveying ideas. The members of the Ormoc Percolators Toastmasters Club served as the pool of resource speakers.
- \* The ViSCA Laboratory High School (VLHS) Student Body Organization SY '97-'98 donated 13 cemented benches around the oval trees and repaired/repainted the high school comfort rooms from the FAHP and the Dramatics Club contributions.

***As guest  
speaker during  
the VEAM  
anniversary,  
Dr. Goltenboth  
stresses the  
expediency of  
environmental  
conservation  
activities.***



Likewise, the ViSCA Foundation Elementary School (ViFES) donated 4 cemented benches around the oval trees in front of the school building.



- \* The VLHS Drum and Bugle Corps won second place in the contest held during the Baybay town fiesta in December 1997.
  - \* The VLHS Dramatics Club, in celebration of the English Week and for fund raising, staged a Shakespearean drama "A Midsummer Night's Dream" at the ViSCA Social Hall on December 4-5, 1997.
  - \* The ViSCA Foundation Elementary School (VFES) Choir won in the Leyte Hymn Choral Competition sponsored by the Philippine Centennial Movement-Leyte Chapter held at the Convention Center B, Leyte Park Resort Grounds, Tacloban City on October 17, 1997. The competition endeavored to promote the Leyte Hymn among the people of the Province of Leyte and provide an opportunity for Leyte-based choral groups to harness their capabilities and potentials.
  - \* The College implemented campus zoning to forge closer relationships among ViSCA community members and simulate the activities of a barangay which may include group cleaning of surroundings and other forms of social gathering.
  - \* The ViSCA Administrative Personnel Association (VAPA) held the first administrative personnel sportsfest with the theme "Energizing the Bureaucracy" on November 20-21, 1997.
- The ViSCA Personnel Association (VPA) also held a sportsfest with four competing factions on November 27-29, 1997.
- \* ViSCA gave special awards to the following individuals during its 73rd Anniversary Convocation held at the ViSCA Gymnatorium on July 31, 1997:
    - House Speaker Jose de Venecia Jr. - Sandigan Award - "for his valuable contribution towards the establishment of financial support for the ViSCA Open University; his commitment to the ViSCA Continuing Education Center; and his sponsorship of several important legislations that helped promote agriculture and rural development in the country."
    - Mr. Emiberto D. Acasio - Special Achievement Award - "for bringing honor to ViSCA, his alma Mater, for his exemplary performance as Agriculturist II of the Philippine Coconut Authority by successfully promoting technical assistance, entrepreneurship, and cooperativism among small coconut farmers despite financial constraints and peace-and-order problems in his area of assignment."
    - Mr. James Raymund C. Pongos and Mr. Romualdo V. Marcelino - Entrepreneurship Award - "for exemplifying the ideals and approved practices of agricultural entrepreneurship by organizing and
- managing successful agribusiness ventures that contributed to national economic development, and serving as model for other ViSCA graduates to follow."
- Dr. Jimmy R. Rosillo and wife, Prof. Erlinda P. Rosillo - Parents-of-the-Year Award - "for their loyalty to, and confidence in, the academic programs of ViSCA as evidenced by their decision to send their seven children to study in ViSCA."
  - Dr. Alicia S. Go, Prof. Ruben B. Mercado, Mr. Falconeri V. Pagalan, Mr. Zoilo B. Poliquit, and Mr. Arthur C. Quinonez, all retired staff members of ViSCA - Mt. Pangasugan Awards - "for their commitment, steadfastness, and loyalty to public service."
  - Dr. Rodolfo G. Escalada - Academician-of-the-Year Award - in recognition of his outstanding job performance.
  - Exemplary Performance Awards for Teaching - Prof. Zenaida C. Dumaguig; for Research - Dr. Antonio L. Acedo, Jr.; for Extension - Dr. Edwin A. Balbarino.
  - Mrs. Lourdes B. Cano and Mrs. Roberta C. Lemos - Outstanding Non-Academic Performance Award (Supervisory Level); Mrs. Bonita T. Montes - Outstanding Non-Academic Performance Award (Non-Supervisory Level); Mr. Marcos M. Posas and Mr. Tamar C. Mejia - Outstanding Performance Award (Non-Regular Staff).



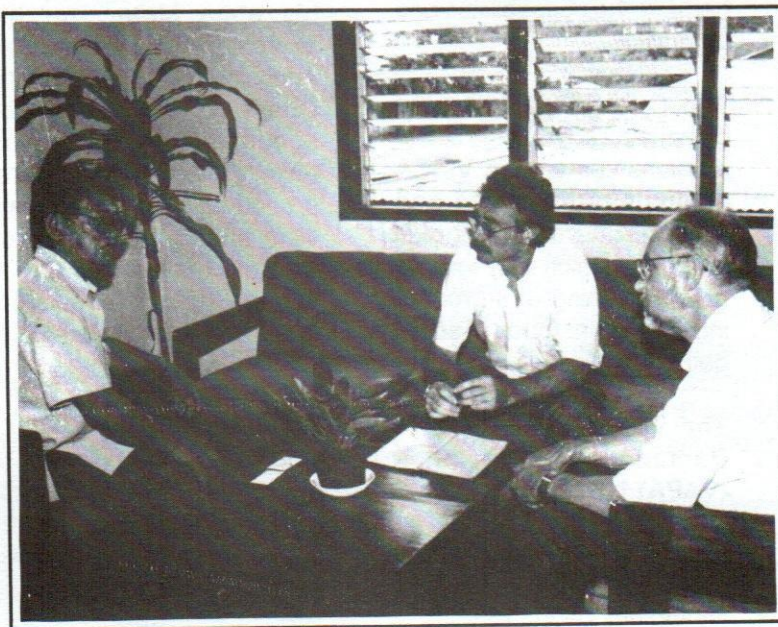
## LINKAGES

In implementing the 1997 planned programs, the following agencies/institutions assisted ViSCA through project support fund and financial assistance for faculty and staff development, acquisition of facilities and equipment, exchange of technology information, project coordination, and travel grant:

### A. International

- \* Agricultural Extension and Rural Development Department, University of Reading (AERDD-UR)
- \* Asian Institute of Forest Management (AIFM)
- \* Asian Network for Sweet Potato Genetic Resource (ANSWER)
- \* Asia-Pacific Agroforestry Network (APAN)
- \* Asian Pacific Association of Forestry Research Organization (APAFRO)
- \* Australian Centre for International Agricultural Research (ACIAR)
- \* Bishop Museum, Honolulu, Hawaii
- \* British Museum (Natural History Museum, London)
- \* Center for International Forestry Research (CIFR)
- \* Centro Internacional de Agricultura Tropical (CIAT)
- \* Centro Internacional de la Papa (CIP)
- \* Conservation Farming for Tropical Uplands (CFTU)
- \* Cornell International Institute for Food Agriculture and Development (CIIFAD)
- \* Cornell University (CU)
- \* Department of Bioproduction, University of Ryukyus, Okinawa, Japan (DB-UR)
- \* Department of Postharvest Science of Fresh Produce (DPSFP) (Israel)
- \* Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ)
- \* Food Administration Organization (FAO)
- \* Forestry Fuel Research and Development (F/FRED)
- \* Forestry Research Support

**ViSCA strives to build and strengthen national and international linkages.**





- Programme for Asia and the Pacific (FORSPA)
- \* International Centre for Res. in Agroforestry (ICRAF)
  - \* International Foundation for Science (IFS)
  - \* International Institute for Rural Reconstruction (IIRR)
  - \* International Development Research Centre (IDRC)
  - \* International Plant Genetic Resources Institute (IPGRI)
  - \* International Network on Soil Fertility and Sustainable Rice Farming (INSURF)
  - \* International Rice Research Institute (IRRI)
  - \* International Institute of Entomology, London (IIE)
  - \* International Tropical Timber Organization (ITTO)
  - \* International Union of Forestry Research Organization (IUFRO)
  - \* Institute of Agriculture and Faculty, University of Tsukuba, Japan (IAF-UT)
  - \* Japan Society for the Promotion of Science (JSPS)
  - \* Kasetsart University (KU)
  - \* King Mongkut's Institute of Technology Thonburi (KMUTT), Bangkok, Thailand
  - \* Louisiana State Univ. (LSU)
  - \* New Zealand Embassy (NZE)
  - \* Nitrogen-Fixing Trees Association (NFTA)
  - \* Natural Resources Institute - Southeast Asian Program for Potato Research and Development (NRI-SAPPRAD)
  - \* Overseas Development Institute (ODI)
  - \* Oxford Forestry Institute (OFI)
  - \* Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
  - \* The Vetiver Network, USA
  - \* Tropical Dev. Center (TDC)
  - \* University of Georgia (UG)
  - \* University of Reading (UR)
  - \* United States Agency for International Dev. (USAID)
  - \* User's Perspective with Agricultural Research and Development (UPWARD)
  - \* Univ. of Hohenheim, Germany
  - \* Universiti Pertanian Malaysia (UPM)
  - \* Univ. of Queensland, Australia
  - \* Winrock Internat'l (WINROCK)
  - \* World Neighbors (WN)
- B. National/Local**
- Government Agencies*
- \* Agricultural Educ. European Econ. Council (AEEEC)
  - \* Asian Media Information and Communication Center (AMIC)
  - \* Animal Product Development Center (APDC)
  - \* Antique College of Agriculture (ACA)
  - \* Agricultural Training Institute - National Training Center - (ATI-NTC) Visayas
  - \* Agricultural Training Institute - Regional Training Center - Zamboanga del Sur (ATI-RTC)
  - \* Association of Non-Traditional Education in the Philippines (ANTEP)
  - \* Bicol University College of Agriculture (BUCA)
  - \* Bohol Agricultural College (BAC)
  - \* Bureau of Agr'l Res. (BAR)
  - \* Bureau of Nat'l Treasury (BNT)
  - \* Central Visayas Regional Project (CVRP)
  - \* Civil Service Commission (CSC)
  - \* City Government of Ormoc
  - \* Commission on Higher Education (CHED)
  - \* Department of Agrarian Reform (DAR)
  - \* Department of Agric. (DA)
  - \* Department of Budget and Management (DBM)
  - \* Department of Coordinating Council for Leyte and Samar (DCCLS)
  - \* Department of Education, Culture and Sports (DECS)
  - \* Department of Energy - Non-conventional Energy Division (DOE-NCED)
  - \* Department of Environment and Natural Resources (DENR)
  - \* Department of Labor and Employment (DOLE)
  - \* Department of Interior and Local Government (DILG)
  - \* Department of Health (DOH)
  - \* Department of Public Works and Highways (DPWH)
  - \* Department of Social Welfare and Dev. (DSWD)
  - \* Department of Trade and Industry (DTI)
  - \* Department of Science and Technology (DOST)
  - \* Development Bank of the Philippines (DBP)
  - \* Don Mariano Marcos Memorial Polytechnic State College (DMMMPSC)
  - \* Ecosystem Res. and Dev. Bureau (ERDB)
  - \* Educational Development Program Implementing Task Force (EDPITAF)
  - \* Environmental Legal Assistance Center (ELAC)
  - \* Environment Management Bureau (EMB)
  - \* Fiber Industry Development Authority (FIDA)
  - \* Food and Agriculture Organization of the United Nation (FAO-UN)
  - \* Forestry Fuelwood Res. and Development (F/FRED)
  - \* Forest Mgt. Bureau (FMB)
  - \* Forest, Trees and People Network (FTPN)
  - \* Government Service Insurance System (GSIS)
  - \* Home Mutual Development Fund (HMDF)



- \* Internal Service for National Agricultural Res. (ISNAR)
- \* Institute of Plant Breeding (IPB)
- \* Land Bank of the Phil. (LBP)
- \* Land Transportation Office
- \* Local Gov. Units (LGUs)
- \* Museum of Natural History (MNH)
- \* National Economic Development Authority (NEDA)
- \* National Academy for Science and Tech. (NAST)
- \* National Irrigation Administration (NIA)
- \* National Postharvest Inst. for Res. and Ext. (NAPHIRE)
- \* National Telecommunications Commission (NTC)
- \* National Research Council of the Philippines (NRCP)
- \* Natural Resources Institute-Southeast Asian Program for Potato Research and Development (NRI-SAPPRAD)
- \* Northern Iloilo Polytechnic State College (NIPSC)
- \* Northern Mindanao State Institute of Science and Technology (NORMISIST)
- \* Office of Energy Affairs - Nonconventional Research Division (OEA-NCRD)
- \* Panay State Polytechnic College (PSPC)
- \* Philippine Animal Health Center (PAHEC)
- \* Philippine Coconut Authority (PCA)
- \* Philippine Association of Colleges (PASUC)
- \* Philippine Council for Agriculture, Forestry and Natural Resources Res. and Development (PCARRD)
- \* Philippine Council for Industry and Energy Res. and Dev. (PCIERD)
- \* Philippine-German Environment Research and Development Program (PGERDP)
- \* Philippine State Universities and Colleges Computer Education System (PSUCCES)
- \* Philippine Coconut Research and Dev. Foundation (PCRDF)
- \* Philippine Nat'l Bank (PNB)
- \* Philippine Federation of Rural Broadcasters (PFRB)
- \* Philippine Foundation for Environment (PFE)
- \* Philippine National Police (PNP) - Baybay
- \* Philippine National Oil Company (PNOC)
- \* Philippine Rice Research Institute (PhilRice)
- \* Philippine Seedboard (PSB)
- \* Postharvest Horticulture Training and Research Center (PHHTRC-UPLB)
- \* Provincial Agrarian Reform Coordinating Committee (PARCC)
- \* Provincial Governments of Leyte, So. Leyte, Biliran, Guimaras
- \* Provincial Prosecutor's Office - Baybay
- \* Sorsogon National Agricultural School (SNAS)
- \* Southern Samar Agricultural College (SSAC)
- \* Surigao del Norte College of Agriculture and Technology (SNCAT)
- \* Technical Education and Skills Development Authority (TESDA)
- \* University of the Philippines at Los Baños (UPLB)
- \* Upland Rice Consortium Program (URRCON)
- \* Western Samar Agricultural Resources Research Center (WESAMAR)
- Non-Government*
- \* Allied Bank - Baybay Branch
- \* Ateneo de Manila University
- \* Baybay Water District
- \* Bombo Radyo (Tacloban City)
- \* Business Action Integration Foundation (BAIF)
- \* CARE - Philippines
- \* Coconut Industry Investment Fund (CIIF)
- \* DYAB (ABS-CBN) (Cebu City)
- \* Don Felipe Hotel (Ormoc City)
- \* Eastern Visayas Telephone Company (EVTELCO)
- \* East - West Seed Company
- \* Franciscan College of the Immaculate Conception (FCIC)
- \* Food Dev't Center (FDC)
- \* Foundation for the Philippine Environment (FPE)
- \* Leyte Electric Coop. IV
- \* Mag-uugmad Foundation Incorporated (MFI)
- \* La Tondeña Distillery (LTD)
- \* Leyte Park Hotel (Tacloban City)
- \* Philippine Partnership for the Development of Human Resources in Rural Areas (PHILDHARRA)
- \* Rural Bank of Kananga
- \* Radio Communications of the Philippines, Inc. (RCPI)
- \* Sun-Star Daily, Cebu City
- \* Small Islands Agr'l Support Services Programme (SMISLE)
- \* Saint Michael Development Cooperative (SAMIDECO)
- \* San Miguel Corp. (SMC)
- \* TAMBULI-UNESCO
- \* Tacloban Star- Tacloban City
- \* The Freeman - Cebu City
- \* University of Negros Occidental-Recoletos (UNO-R)
- \* Verbena Pension House (Cebu City)
- \* ViSCA Foundation for Agricultural Rural Development (ViFARD)
- \* ViSCA Educational Foundation, Inc. (VEFI)
- \* Western Leyte Foundation for Agro-Rural Entities, Inc. (WELFARE)
- \* Women Health Philippines (WHP)



Table 7. Comparative data of VISCA's allotments, expenditures, and balances (P) for 1996 and 1997.

FUNCTION	ALLOTMENT		EXPENDITURE		BALANCE	
	1996	1997	1996	1997	1996	1997
A. Instruction Services						
1. Advanced Education	7,291,512.00	7,629,900.00	7,291,322.00	7,625,645.90	190.00	4,254.10
2. Higher Education	41,517,340.00	40,750,733.00	41,517,340.00	40,750,697.64	-	35.36
3. Secondary Education	4,491,308.00	5,008,700.00	4,491,308.00	4,988,127.72	-	20,572.28
B. Research Services	20,578,044.00	22,423,700.00	19,031,974.50	22,419,771.53	1,546,069.50	3,928.47
C. Extension services	4,692,480.00	4,869,500.00	3,722,402.75	4,719,577.81	970,077.25	149,922.19
D. Auxiliary Services	5,879,900.00	6,489,600.00	5,879,515.88	6,393,013.83	384.12	96,586.17
E. Gen. Administration and Support Services	30,630,314.00	37,733,132.00	30,416,478.00	36,671,120.26	213,836.00	1,062,011.74
1. Compensation Adjustment & Productivity Incentive Bonuses	-	13,049,000.00	-	13,049,000.00	-	-
F. Land and Land Improvement Outlay	900,000.00	-	-	-	900,000.00	-
G. Building and Structure Outlay	5,465,501.00	4,817,324.00	3,430,282.83	412,879.73	2,035,218.17	4,404,444.27
H. Equipment Outlay	1,440,532.00	269,800.00	697,310.72	-	743,221.28	269,800.00
I. Foreign-Assisted Projects	5,513,000.00	2,970,400.00	2,839,496.49	1,536,907.04	2,673,503.51	1,433,492.96
<b>TOTAL</b>	<b>128,399,931.00</b>	<b>146,011,789.00</b>	<b>119,317,431.17</b>	<b>138,566,741.50</b>	<b>9,082,499.83</b>	<b>7,445,047.54</b>

1/ Continuing in 1997 and expended

2/ Continuing in 1998..... P 5,640,787.08

5% Economy Measures EO 454.... 1,803,850.05

Reverted.....410.41



## PROBLEMS ENCOUNTERED AND ACTIONS TAKEN

### PROBLEMS

### ACTIONS TAKEN

#### Instruction

- |   |  |
|---|--|
| * Lack of teaching staff and teaching overload  | * Requested hiring of part-time or substitute instructors and tapped the services of affiliate staff |
| * Lack of teaching instruments & equipment  | * Procured some equipment using trust fund   |
| * Lack of references  | * Procured references through the ViSCA-Darwin Project   |
| * Poor background of students in Math   | * Student organizations conducted tutorial classes   |
| * Lack of laboratory rooms during the 1st sem   | * Re-scheduled classes/negotiated with other departments to accommodate the class                    |
| * Lack of arm chairs for big classes  | * Requested for additional chairs  |
| * Limited budget for acquisition of new equipment for graduate instruction  | * Used available resources   |
| * Mandatory service break of casual personnel   | * Scheduled service break of personnel   |
| * Irregular supply of water for laboratory use  | * Installed water tank   |
| * Lack of funds for repair & maintenance of vehicles and purchase of replacement parts                                | * Requested funds  |
| * Behavioral problems of students like vandalism, unnecessary noise, and dishonesty inside and outside the classrooms | * Conducted values education seminar and gave reminders during flag ceremony and during classes      |

#### Research

- |   |   |
|---|---|
| * Lack of comprehensive research plan                                   | * Scheduled a departmental workshop to formulate a comprehensive annual research program plan |
| * Lack of linkages with local and foreign research funding institutions | * Established linkages through correspondence with local and foreign organizations            |



**PROBLEMS**

- \* Service break for both laborers and research assistants
- \* Delayed procurement of needed field supplies
- \* Limited funding support for laboratory analysis
- \* Non-submission of research proposals by department staff
- \* Lack of laborer for various projects

**ACTIONS TAKEN**

- \* Exerted double time in gathering of data and adjusted service break schedule
- \* Waited for the supplies to arrive
- \* Requested some amount from the centralized fund for R and D
- \* Conducted brainstorming session on R and D during regular staff meeting
- \* Hired emergency laborers

**Extension**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>* Insufficient number of forest guards to implement extension field activities within the forest reserve</li> </ul>  | <ul style="list-style-type: none"> <li>* Requested administration to fill-up the vacant position for forest guard</li> </ul>   |
| <ul style="list-style-type: none"> <li>* Weak strategies to encourage participation and cooperation of the upland farmers within the reservation</li> </ul> | <ul style="list-style-type: none"> <li>* Developed/planned strategies that may encourage more people participation and cooperation which shall be implemented in 1998</li> </ul> |
| <ul style="list-style-type: none"> <li>* Lack of a comprehensive extension plan</li> </ul>  | <ul style="list-style-type: none"> <li>* Planned to create a comprehensive development plan for extension for 1998</li> </ul>  |
| <ul style="list-style-type: none"> <li>* Limited time allotted for extension work</li> </ul>  | <ul style="list-style-type: none"> <li>* Narrowed down extension objectives to what can be realistically achieved</li> </ul>   |
| <ul style="list-style-type: none"> <li>* Delayed delivery of requested supplies and materials</li> </ul>  | <ul style="list-style-type: none"> <li>* Followed-up request</li> </ul>  |
| <ul style="list-style-type: none"> <li>* Delay in the hiring of replacement of extension personnel</li> </ul>   | <ul style="list-style-type: none"> <li>* Lessened the frequency of field activities</li> </ul>   |
| <ul style="list-style-type: none"> <li>* Work delay due to service break of casual and contractual personnel</li> </ul>                                     | <ul style="list-style-type: none"> <li>* Contract hiring of additional personnel to follow-up and monitor projects implemented</li> </ul>  |
| <ul style="list-style-type: none"> <li>* Lack of vehicle assigned to extension</li> </ul>   | <ul style="list-style-type: none"> <li>* Used public utility vehicles</li> </ul>   |
| <ul style="list-style-type: none"> <li>* Lack of equipment for audio-visual presentation and technoguide production</li> </ul>                              | <ul style="list-style-type: none"> <li>* Borrowed equipment from other units</li> </ul>  |
| <ul style="list-style-type: none"> <li>* Inadequate participation of some project staff due to work overload</li> </ul>                                     | <ul style="list-style-type: none"> <li>* Planned to rationalize workload weights</li> </ul>  |



**PROBLEMS****ACTIONS TAKEN**

- \* Insufficient budget for extension
- \* Low interest and commitment of some LGU officials to agricultural development
- \* Lack of facility for extension training

- \* Programmed activities based on fund availability
- \* Concentrated efforts on LGUs receptive to ViSCA's extension assistance
- \* Requested to use training rooms of other research centers

**Administrative**

- \* Brownouts
- \* Need for DASS building repair and garage construction
- \* Need to construct ceiling for staff cubicles
- \* Late receipt of communication on training, workshops, conferences from DECS
- \* Dirty school surroundings from trash of food vendors
- \* Students wanted to have benches around the trees surrounding the oval
- \* Dilapidated high school amphitheater, comfort rooms, Social Hall stage, and drainage problems
- \* Limited space of IMDC's AV Room
- \* Leaking roof of IMDC and falling accoustics at its AV Room
- \* IMDC's lack of computer capable of producing CDs and develop animations

- \* Requested for standby generator
- \* Partially repaired its ceiling and constructed a garage
- \* Provided ceiling to staff cubicles.
- \* Requested ViSCA officials to pick up memo and communication for VLHS from DECS Division and Regional Offices
- \* Prohibited selling of food items on campus by ambulant vendors
- \* Constructed 13 cemented benches around the trees with financial support from high school SBO, FAHP, and Dramatics Club
- \* Repaired the amphitheater, comfort rooms, cemented the Social Hall stage, and widened the drainage outlet
- \* Visitors/classes were divided into smaller groups
- \* Filed job request for the repair
- \* Asked support from the Open University; planned to charge its services and the use of its facilities



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Visayas State College of Agriculture

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## GLIMPSES



Resource speakers composed of members of the Ormoc Percolators Toastmasters Club show their speech prowess during the Seminar on the Art of Public Speaking.



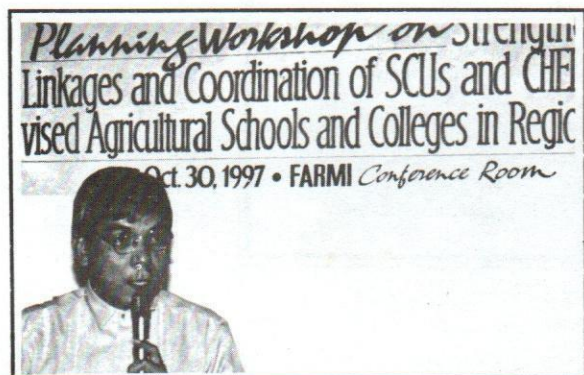
Engr. Enrico Paloma, VISCA alumnus currently Regional Manager of PCA Region IV-A, serves as guest of honor during the Presentation of Sponsors and Escorts.



Winners of the DAL Gent '97, a talent-and-charm contest among college gentlemen as one of the DAL Anniversary highlights.



General Athletic Manager CLimaco Espina (right) receives the championship trophy for the Stingrays as champion team during the VISCA Personnel Association sportsfest.



CHED Executive Director Catalino Rivera stresses the need to strengthen linkages among agricultural schools during the Planning Workshop of SCUs and CHED-supervised agricultural schools and colleges.



Some VISCA students perform a dance number during the VISCA Night as part of the Baybay town fiesta celebration.



The 1997 VISCA Annual Report is published by the Planning & Development Office in cooperation with the Public Information and Community Relations Office and various offices, departments, centers/institutes of the College.

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## **GOALS:**

- a. **Produce high and middle-level quality manpower in agriculture and allied fields to serve the development needs of the region.**
- b. **Generate agricultural production and processing technologies adaptable to small farms and conduct studies for effective policy formulation and management of rural development programs.**
- c. **Improve the productivity, profitability, equity, and well-being of the Visayas farmers and their household members through ecologically sound natural resources management.**
- d. **Provide enlightened leadership and visionary management in the planning, implementation of programs and projects to promote effectiveness, efficiency, and productivity among its various units.**



