

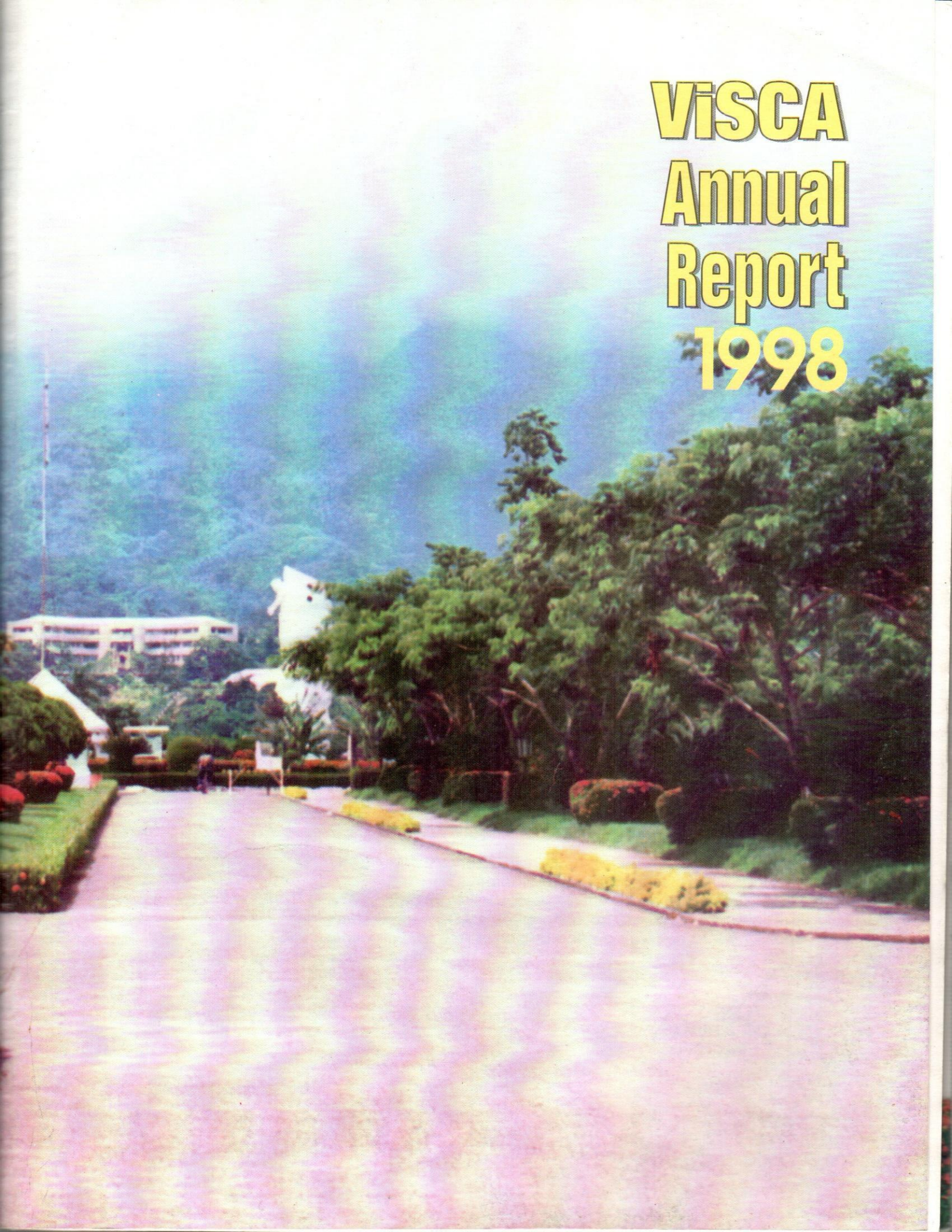
ViSCA **Annual** **Report** **1998**

VISAYAS STATE COLLEGE OF AGRICULTURE
Baybay, Leyte, Philippines





ViSCA **Annual** **Report** **1998**



Foreword



VISCA's history will definitely record 1998 as a banner year considering the number of awards and commendations received and the high rating given by AACUP accreditors on the College undergraduate and graduate programs. Furthermore, the leadership role entrusted to VISCA in the implementation of AFMA, its involvement in the selection of the 1998 UGNAY Awardee, and the important responsibilities assumed in the Association of Colleges of Agriculture in the Philippines (ACAP) mark the positive indicators of VISCA's lofty position in the National Agricultural Education System.

Reforms initiated in fiscal and personnel management strengthened VISCA's accreditation granted by the Civil Service Commission as they earned a more favorable Audit Report released by the Commission on Audit. As a consequence, the Department of Budget and Management became more supportive of VISCA's request for promotion or upgrading of positions, change of employment status of some staff from casual to regular, creation of positions, and change of employment status from temporary to permanent of both academic and administrative staff. Long lasting returns are expected from these investments on VISCA's academic and administrative personnel which visibly increased in 1998.

The achievements of the College in 1998 serve as springboard for more successes in the coming years. They could accelerate VISCA's designation as Center of Excellence in Agriculture as well as facilitate the conversion of the College into a university.


SAMUEL S. GO
President

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.

Katuyoan

Pagpalambo sa kahimtang sa katawhan sa Kabisayaan, labi na ang mga kabus ug timawa, pinaagi sa epektibong pagtudlo, pagduki-duki, ug pagpaambit sa mga nakab-ot nga kalamboan sa agrikultura.

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Highlights

ViSCA's milestones are expressed by the achievements, awards, and recognitions earned through synergetic efforts of the college constituency.

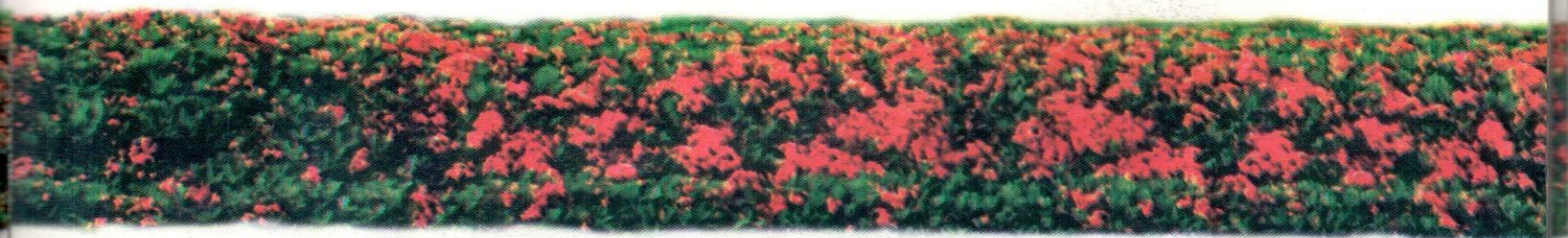
Awards and Achievements

Dynamism, perseverance, and professionalism marked this year's accomplishments.

- The ViSCA-based National Abaca Research Center (NARC) received the Regional Tanglaw Award from the Visayas Consortium for Agriculture and Resources Program (VICARP), in recognition of its significant contributions to the promotion of the abaca industry in Region 8, during the Regional Symposium on R&D Highlights held at ViSCA on August 28, 1998.
- ViSCA's Department of Forestry received a Certificate of Recognition from the Professional Regulation Commission (PRC) and the Society of Filipino Foresters (SFF) for having been adjudged Third Best among the forestry schools in the country. This steps up ViSCA's record from being the Fourth Best forestry school in 1997.
- ViSCA got the special assignment as one of the regional learning centers for the Commission on Higher Education's (CHED's) Massive Upgrading Program for General Education Instructors in Region 8, particularly from the western part of Leyte, Southern Leyte, and Biliran provinces. The program was launched on August 30, 1998.
- The Philippine Root Crop Research and Training Center (PRCRTC) based at ViSCA developed two taro/gabi varieties: PSBG-4 (GO-104) and PSBG-5 (PRG-292) and one cassava variety, PSB Cv-15 (CMP 32-10) which were officially released as new recommended varieties by the National Seed Industry Council.
- ViSCA President Samuel S. Go took over as President of the Association of Agricultural Colleges in the Philippines (ACAP) on October 6, 1998, after serving as the association's Vice-President for the past two years.
- International recognitions went to: Dr. Edwin A. Balbarino of the Farm and Resource Management Institute (FARMI) as the lone Filipino recipient of a Research and Development Award, First Prize for Soil Erosion Control Category, from the Vetiver Network International on May 1998; and Dr. Monina M. Escalada of the Department of Development Communication (DDC) as co-author of a research paper entitled "Perception Change in Rice Pest Management: A Case Study of Farmers' Evaluation of Conflict Information" which was adjudged the 1997 Article of the Year by the Journal of Applied Communications editorial board. The award was conferred in July 1998 at Pacific Grove, California, USA.
- Dr. Manuel K. Palomar of the Department of Plant Protection (DPP) was conferred the 1998 National Pantas Award for Researcher-Scientist by the Philippine Council for Agriculture, Forestry, and Natural Resources Research and Development (PCARRD) on November 12, 1998. The award recognized "his significant contributions to the advancement of plant protection research which led to a deeper understanding of the nature, transmission, and control of diseases of coconut and root crops. He explored alternative disease control measures such as use of biofungicides and microbial antagonists, thus, enhancing integrated pest management strategies for these crops." Earlier, on August 28, 1998, Dr. Palomar also received the 1998 Regional Pantas Award from the Visayas Consortium for Agriculture and Resources Program (VICARP) during the Regional Symposium on R&D Highlights.



- Prof. Tessie C. Nuñez of the Regional Coconut Research Center (RCRC) obtained an award as one of the 1998 Ten Outstanding Women in the Nation's Service (TOWNS) in the field of Agriculture for Macapuno Research. The award was given at San Agustin Plaza, Intramuros, Manila on November 24, 1998.
- Dr. Celsa A. Quimio of the Department of Plant Breeding and Agricultural Botany (DPBAB) and Mr. Jonathan T. Quiton of the Department of Agricultural Engineering and Applied Mathematics (DAEAM) garnered the 1998 Best Ph.D. Thesis and 1998 Best MS Thesis awards, respectively, from the Honor Society of Agriculture (Gamma Sigma Delta) of the University of the Philippines at Los Baños, Laguna on March 10, 1998.
- Dr. Julie D. Tan of the Philippine Root Crop Research and Training Center (PRCRTC) earned commendation for her research work which was adjudged Best Graduate Paper during the 37th Annual Philippine Association of Food Technologists (PAFT) Convention held at the Manila Galleria Suites, Mandaluyong City on November 16-18, 1998.
- Dr. Gregorio J. Galinato of the Department of Agricultural Engineering and Applied Mathematics (DAEAM) got an award as Outstanding Agricultural Engineer in the Field of Agricultural Engineering Education during the 2nd Philippine International Conference and Exhibition of Agricultural Engineering and Related Technologies and 48th Philippine Society of Agricultural Engineers (PSAE) Annual Convention at the Chandler Hall, International Rice Research Institute, Los Baños, Laguna on April 23, 1998.
- Project groups were given awards on different research categories during the Regional Symposium on R&D Highlights on August 26-28, 1998: 1) for the Outstanding Development Project Category, a Silver Award for the team with Dr. Wolfreda T. Alesna of the Department of Development Communication (DDC) as member on "Filariasis Control Project in Mahaplag, Leyte; 2) for the Outstanding Basic Research Category, two Silver Awards for Dr. Manuel K. Palomar, et al. on the "Evaluation of Botanical Extracts as Biofungicides Against Major Fungal Diseases of Root Crops" and "Growth and Spoluration of *Phytophthora colocasiae* R. in Artificial Medium and Its Biological Control Using Microbial Antagonists", Silver and Bronze Awards for Dr. Lualhati A. Noriel, et al. on "Mycoherbicide for the Control of *Mikania cordata* (Burn F.) B.L. Robinson" and "Botanical Control of Golden Kūhol (*Pomacea canaliculata* Lamarck) Using *Asyang* (*Mikania cordata*) (Burn F.) B. L. Robinson", respectively; 3) and the Outstanding Applied Research Category, Bronze Award for Dr. Lutgarda S. Palomar, et al. on the "Development and Evaluation of Jackfruit Juice and Other Jackfruit-Flavored Products," and also Bronze Award for Dr. Emma S. Data, et al. on "Plastic Packaging of Fresh Cassava for Marketing."
- Four faculty and eight staff members received awards for their outstanding work performances during the 74th ViSCA Anniversary Convocation held on July 31, 1998:
 - ✓ Dr. Monina M. Escalada - Academician of the Year; Dr. Corazon B. Batoy, Dr. Lutgarda S. Palomar, and Dr. Antonia Cecilia Y. Sandoval - Exemplary Performance in Teaching, Research, and Extension, respectively.
 - ✓ Mrs. Jeanette B. Israel - Exemplary Non-Academic Performance (Supervisory Level); Mr. Renato A. Maala, Ms. Lucena N. Seroy, Ms. Asteria A. Sevilla, and Ms. Erlinda S. Valenzona - Exemplary Non-Academic Performance (Non-Supervisory Level, Regular); and Mr. Siegfredo M. Bande, Ms. Arlyn A. Guinipaan, and Mr. Francisco M. Valenzona - Exemplary Non-Academic Performance Award (Non-Supervisory Level, Casual).



- Dr. Eliseo R. Ponce, former Director of Research and Extension, got a secondment as the Director of the Bureau of Agricultural Research (BAR) of the Department of Agriculture effective July 1, 1998.
- Dr. Victor B. Asio of the Department of Agronomy and Soil Science (DASS) served as Visiting Professor in Soil Science at the National Taiwan University, Republic of China from April to June 1998. He became a contributor to two internationally published journals, namely: *Soils of Tropical Forest Ecosystems* (1998) Springer, Verlag, Berlin-Heidelberg-New York; *Agroecology, Plant Protection and the Human Environment* (1998) PLITS, Stuttgart, Germany; and *A Guide to the Ecosystems of Palawan, Philippines* (1998) Times Edition, Singapore. Dr. Asio was also selected for inclusion in the 16th edition of *Who's Who in the World* by Marquis Who's Who, New Jersey, USA.
- Dr. Roberto C. Guarte of the Department of Agricultural Engineering and Applied Mathematics (DAEAM) went afield as Visiting Professor to Hohenheim University, Germany from October to December 1998.
- Ms. Bonita T. Montes, administrative officer of the Office of the Vice-President for Administration (OVPA), was accredited Civil Service Commission (CSC) Trainer.
- Miss Shirleny R. Gabotero received a Gov. Remedios L. Petilla Award as Most Outstanding Student of ViSCA and, together with two other honor graduates, Miss Suzette B. Binongo and Miss Anna Marquiza M. Quillicot, received the Breeders Award of Excellence.
- Miss Joy Racho Cenabre, a BS Food Technology graduate, received an Outstanding Student Paper Award during the 37th Annual Philippine Association of Food Technologists (PAFT) Convention held at the Manila Galleria Suites, Mandaluyong City on November 16-18 1998.
- Mr. Ermelito B. Egnacio, a 1998 BS Forestry graduate, copped Third Place in the 1998 Forester Licensure Examination. The other board examination passers were the following:
 - ✓ 45 out of 63 forestry graduates passed the Forester Licensure Examination held on June 15-17, 1998. The institutional passing percentage was 71.0 while the national passing percentage was 48.8.
 - ✓ 2 agricultural chemistry graduates passed the Chemist Licensure Examination held in September 1998 with an institutional passing percentage of 33.3.
 - ✓ 1 of the three veterinary medicine graduates took and passed the Board Examination for the Doctor of Veterinary Medicine held on August 17-18, 1998.
 - ✓ 3 agricultural engineering graduates passed the Agricultural Engineer Licensure Examination held on September 16-17, 1998 with an institutional passing percentage of 33.3.
 - ✓ 28 agricultural education and 23 home economics graduates passed the Licensure Examination for Teachers held in August 1998. The institutional passing percentage was 80%.
- ViSCA's women student-athletes obtained 12 gold medals in different field events during the State Colleges and Universities Athletic Association's (SCUAA) Region 8 Athletic Meet held at the Samar State Polytechnic College (SSPC) in Catbalogan, Samar on October 25-30, 1998.
- Miss Pia Fleur Kristine M. Noriel was crowned Miss ViSCA Philippine Centennial on July 30, 1998. The other winners were Eufevic Lobo, Miss ViSCA Luzon; Flor Camarines, Miss ViSCA Visayas; Ivy Capangpangan, Miss ViSCA Mindanao; and Christine Alumbro, Miss ViSCA Tourism.

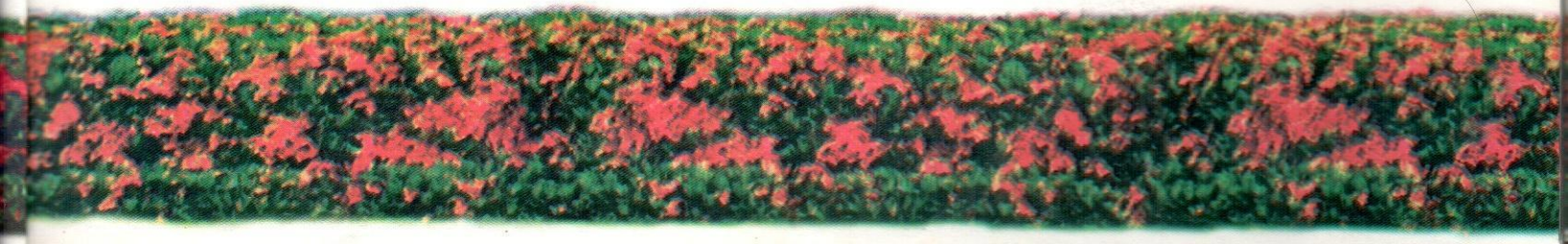


- April Joy R. Villamayor, a senior student of the ViSCA Laboratory High School (VLHS) topped the ViSCA Entrance Scholarship Examination for the 1st semester of SY 1998-1999 given at the different testing centers in October-November 1998.
- VLHS, represented by April Joy Villamayor and Rysan Guinocor, fourth year students, emerged as the winner in the Chemistry Inter-School Quiz Show participated by high schools from Ormoc City and Baybay on February 16-20, 1998 at ViSCA.
- Layman Moreno, Tisha Joerla Tan, Sheila Fe Ensoy, and Em Parac, third year VLHS students, won the Regional Math Olympiad in Candahug, Palo, Leyte in November 1998.
- Kristine Paningbatan of VLHS won third place in the Feature Writing Contest during the Secondary Press Conference, Division Level in Burauen, Leyte in October 1998.
- The VLHS students won in the different writing categories during the Campus Journalism Seminar-Workshop participated by Baybay, Plaridel, Bunga, Bitanahuan, and Caridad National High Schools held in ViSCA on November 17-18, 1998.
- The Office of the Director of Extension and Non-Formal Education has redirected its 1998 extension thrusts to complement with the government's countryside development goals focused on the Agriculture and Fisheries Modernization Act as structured during the Extension In-House Review on February 6, 1998.
- The collaborative study between Dr. Lutgarda S. Palomar of DAC-FS/ViSCA and Prof. Virginia D. Nazarea and Ms. Maricel C. Piniero of the University of Georgia (UGA), USA on peanut research; and Dr. Jose R. Pardales Jr. of PRCRTC/ViSCA with Dr. Akira Yamauchi and Dr. Katsuya Yano of Nagoya University, Japan on cassava water relations, picked up steam in 1998.
- The Philippine Root Crop Research and Training Center (PRCRTC) at ViSCA accepted the lead role in market development and commercialization of root crops under the Department of Agriculture's (DA) Gintong Ani Program for Root Crops aimed at ensuring a profitable technology-based and globally competitive root crop industry that will provide value-added benefits to root crop farmers, cooperatives, entrepreneurs, and investors.
- ViSCA, in cooperation with the Civil Service Commission (CSC) R8, conducted a seminar-workshop series on ViSCA Policies and CSC Rules, Values Orientation, Pre-Retirement, and Supervisory Development.
- The College and High School Libraries purchased/got donations of books, serials, VHS tapes, CD-ROMs, statistical diskettes, theses/dissertations, and year-end reports.
- Sixty (60) faculty and thirty-eight (38) administrative personnel were given permanent employment status in 1998.

Changes and Challenges

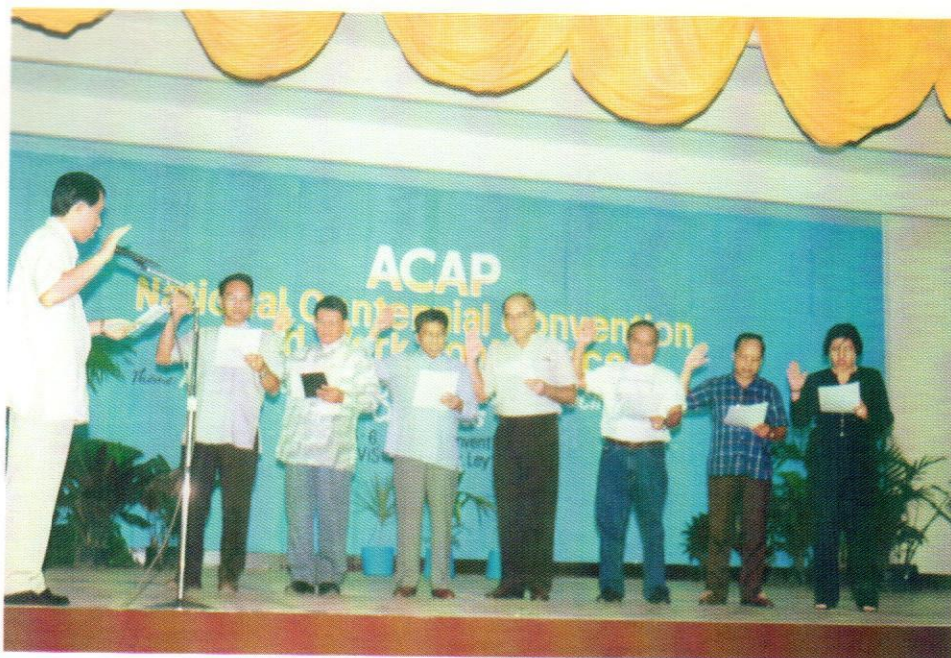
Modernization of agriculture suggests more technological involvement and institutional intervention to spur development. The following are products of ViSCA's drive for innovation and improvement:

- The ViSCA Open University (VOU) has expanded its program to include undergraduate courses and has scheduled a semestral scheme of distance education.



- The Social Hall was converted into an air-conditioned Convention Center in October 1998, and the Governor's Cottage was converted into a Guesthouse.
- The college hosted twelve international, national, regional, and local seminar-workshops, conventions, and conferences, as follows:
 - √ "Barangay Management Information System (BMIS)" sponsored by the Barangay Integrated Development Approach for Nutrition Improvement (BIDANI) on February 9-10, 1998.
 - √ "In-Country R&D Symposium/Workshop" sponsored by PRCRTC, Centro Internacional de la Papa (CIP), and Users Perspective With Agricultural Research and Development (UPWARD) Network on March 17-18, 1998.
 - √ "Kasakalikasan Farmers' Congress" organized by the Department of Agriculture - R8 on April 2-3, 1998.
 - √ "Seminar/Workshop on Enhancing the Personal Competencies of Librarians and Information Managers for Information Technology (IT) Adoption" sponsored by the Agricultural and Natural Resources Librarians Association of the Philippines (ALAP) on April 21-23, 1998.
 - √ "Workshop on ACIAR Livestock Project Development" sponsored by the Australian Centre for International Agricultural Research (ACIAR), and VISCA-DASVM on May 26-29, 1998.
 - √ "An Information, Education, and Communication (IEC) Seminar on Bioprospecting Law" conducted by the Ecosystems Research and Development Bureau (ERDB) of the Department of Environment and Natural Resources (DENR) on August 8, 1998.
 - √ "International Conference on Applied Tropical Ecology" on September 8-10, 1998, and "6th International Seminar/Workshop on Tropical Ecology" on September 14-25, 1998 sponsored by VISCA-GTZ Applied Tropical Ecology Program.
 - √ "Annual CFTU Meeting" sponsored by the Conservation Farming in the Tropical Uplands (CFTU) on September 22-23, 1998.
 - √ "Association of Colleges of Agriculture in the Philippines (ACAP) National Centennial Convention and Work Conference" with the theme: ACAP: Learning from the Past and Facing Future Challenges held on October 5-6, 1998.
 - √ "National Workshop on Local Knowledge and Biodiversity Conservation in Forestry Practice and Education" sponsored by the Darwin Initiative of the United Kingdom and the Foundation for the Philippine Environment (FPE) on October 19-23, 1998.
 - √ "Seminar-Workshop on Campus Journalism" sponsored by the VLHS Communication Arts, Social Science, and YDT/CAT Sections on November 17-18, 1998.





ViSCA President Go as new ACAP President. Officiated by Baybay Mayor Jose Carlos L. Cari, the new ACAP officials led by Dr. Samuel S. Go, ACAP President (3rd from left), take oath of office.



New Regular Staff. The second batch of new regular personnel beam with excitement for having been granted permanent items through the regularization program.





Instruction

Preparations for the inclusion of an undergraduate distance learning program has been pursued under the ViSCA Open University.



CURRICULUM DEVELOPMENT

ViSCA Open University

The scope of the extramural program has been upgraded and expanded with the conversion of the Extramural Program for Rural Development (EPRD) into the ViSCA Open University (VOU). The broader extramural program will cater to both the graduate and undergraduate programs with the prerequisite undergraduate courses for the graduate extramural studies to be offered first, until a full-scale undergraduate extramural program is enforced. The VOU has also provided as option a semestral scheme of graduate distance education. On July 2-3, 1998, a VOU Five-Year Plan was drafted during the Review and Planning Workshop on ViSCA's Distance Education Program.

Graduate Program

- ViSCA assumed an important role in implementing the Massive Upgrading Program for General Education Instructors of Region 8 organized by CHED starting the first Saturday of August 1998. Aside from upgrading teaching competencies, the program would enable teachers to earn Master of Education major in: Chemistry, Physics, Mathematics, Biology, Physical Education, Social Sciences, and the Arts.
- A proposal for Ph.D. in Agronomy was submitted to the College Curriculum Committee for approval.
- The proposals for Master of Science in Forestry and in Agricultural Engineering were submitted to the Graduate Curriculum Committee for further deliberation and positive action.
- DEVCOM 295 (Statistics for Communication Research) was institutionalized as a requisite course in the Master of Science in Development Communication (MSDC) curriculum to facilitate analysis of communication research studies.
- The updated study guides of the departments of Animal Science, Agricultural Economics, and Agricultural Education for the graduate extramural program were reproduced and distributed by the ViSCA Open University.

Undergraduate Program

- The BS Forestry curriculum was refined to be attuned to current global thrusts.
- The proposed curricular revisions of BS Agricultural Engineering and BS Development Communication were submitted to the College Curriculum Committee for approval by the Academic Council.
- The BS Environmental Science and BS Tropical Ecology curricula were examined and reviewed by the Curriculum Committee.

Secondary Education Program

- Revision of the Secondary Agricultural Science Curriculum for all year levels has been started.

ENROLMENT PROFILE

- For SY 1997-1998, the overall enrolment has increased by 12.6 percent, or from 4,041 to 4,551.
- The Ph.D. enrolment has increased by 16 percent, or from 25 to 29, while for the MS the increase was from 95 to 96 students.



- The undergraduate enrolment has increased by 15.14 percent, or from 3,229 to 3,718. The increase came mostly from the Doctor of Veterinary Medicine, 55.6 percent (18 to 28); BS Ag Education, 53.9 percent (542 to 834); BS Statistics, 23.5 percent (81 to 100), and BS Home Economics, 15.3 percent (378 to 436); enrolment for the non-degree has also increased by 31.7 percent, or from 60 to 79.
- The high school enrolment increased only by 3.1 percent, or from 419 to 432.

SCHOLASTIC PERFORMANCE

Graduate Program

- Fifteen (15) percent or 45 of the graduate students enrolled had scholarships and assistantships: from SPREAD, 26 percent or 12; VISCA-CHED, 13 percent or 6; CHED-FAPE, 7 percent or 3; CSC-LSP, 7 percent or 3; AGRED-EEC, 7 percent or 3; and VISCA Research and Teaching Assistantships, 40 percent or 18.
- One doctoral and 27 master's degree students (10 MS and 17 MAgDev) graduated during the 46th Collegiate Commencement Exercises.

Undergraduate Program

- 562 undergraduate students enjoyed scholarships and grants-in-aid (Table 1), of which 530 were VISCA-funded (409 grants-in-aid and 121 scholarships) and 32 were sponsored by other agencies.
- A total of 391 BS students graduated from the different degree programs and 2 from the non-degree curriculum, during the 46th Collegiate Commencement Exercises.
- Thirteen graduated with Latin honors: 2, Magna cum Laude and 11, Cum Laude.

Secondary Education Program

- Thirty-nine (39) percent or 169 of the high school students had scholarships: Honorific, 19.5 percent or 33; Full, 4.1 percent or 7; and Partial, 76.3 percent or 129.
- A total of 90 high school students graduated during the 69th VLHS Commencement Exercises.
- Two high school graduates were conferred "High Honors" (one Valedictorian and one Salutatorian) and 21 "With Honors."

BOARD/LICENSURE EXAM PERFORMANCE

The 1998 successful examinees in the Professional Licensure Examinations were as follows:

a. Doctor of Veterinary Medicine

1. Cañete, Joseph Limuel P.

b. Foresters Board Examination

1. Abaño, Glemardo P.
2. Aguelo, Belen F.
3. Albacite, Perpetua E.
4. Arances, Victor I.
5. Austria, Hubert P.
6. Azarcon, Albert M.
7. Baldo, Rosela P.
8. Baldonaza, Loreta E.
9. Balibag, Arlyn D.
10. Barbarona, Mercedita G.
11. Bebanco, Chona B.
12. Bengalan, Ismael P.
13. Bertulfo, Roselle E.
14. Brit, Arnold M.
15. Daño, Herminigildo B.
16. De Paz, Julius M.
17. Egnacio, Ermelito B.- *Third place*
18. Encarnacion, Jose Darwin D
19. Fidel, Ma. Evelyn K.
20. Gelaga, Nestor G.

21. Geyrozaga, Alberto Z.
22. Lagaday, Ma. Paz B.,
23. Lanuza, Lelit M.
24. Lause, Bebian G.
25. Juanillo, Rowena D.
26. Luma-as, Alvin R.
27. Macalalag, Rodolfo G.
28. Macatigue, Nicolasa B.
29. Macavinta, Beny G.
30. Melgazo, Mirasol M.
31. Montecañas, Dalia E.
32. Montejo, Tiburcio R.
33. Muñoz, Erwin N.
34. Ngojo, Jesus S.
35. Oliverio, Nelia C.
36. Oriondo, Alex G.
37. Palin, Jenneth S.
38. Ramirez, Antonette P.
39. Sabijon, Florante T.
40. Selor, Susana S.
41. Tacbalan, Aileen D.
42. Trongcoso, Dionesia L.
43. Villacarillo, Irwin Roberto C.
44. Voces, Rosenda B.
45. Wabina, Anabella P.

c. Agricultural Engineers

1. Galan, Arvin Noel R.
2. Monge, Julius B.
3. Tolorio, Acilino V.

d. Chemists

1. Gomez Jose Frazier P.
2. Raquel, Sherwin P.

e. Teachers

1. Alea, Rolita D.
2. Ando, Nelly Joy R.
3. Andrade, Gonzalo N.
4. Ano-os, Gloria T.
5. Apura, Aurea T.
6. Arazo, Fe B.
7. Bacalso, Mary Ann M.

8. Baliad, Jona S.
9. Bandalan, Elena D.
10. Bano, Mavil I.
11. Basarte, Vilma B.
12. Belarma, Elizabeth N.
13. Belmonte, Maria Rita T.
14. Bulagsac, Mariecelle S.
15. Butawan, Elsa M.
16. Castil, Rodolfo Jr. P.
17. Castañares, Ines M.
18. Casuco, Dionesia P.
19. Cataros, Allen C.
20. Daceta, Arlene G.
21. Dumaguing, Rosa Maria D.
22. Escabal, Alimyon M.
23. Estremos, Elna G.
24. Florentino, Wovilla A.
25. Gabornes, Marvin A.
26. Galado, Liezel F.
27. Guarte, Arlene M.
28. Hikong, Eleanor G.
29. Itumay, Arlene L.
30. Jugar, Raul J.
31. Lao, Glenda A.
32. Lego, Leonides C.
33. Leorna, Remedios L.
34. Makiling, Josephine B.
35. Maskariño, Fedelia P.
36. Mondejar, Sarah F.
37. Monte, Liezl A.
38. Padayao, Myrna S.
39. Pamat, Agnes C.
40. Peñas, Redima G.
41. Perez, Rosalita R.
42. Pepito, Evelyn L.
43. Sanaco, Rico M.
44. Sotto, Carlota C.
45. Sumacot, Redrina F.
46. Timblaco, Cheryl O.
47. Timtim, Judilyn C.
48. Velmonte, Charito V.
49. Villocino, Bonifacio T.
50. Zabala, Florabel M.
51. Zarco, Eden Joy M.

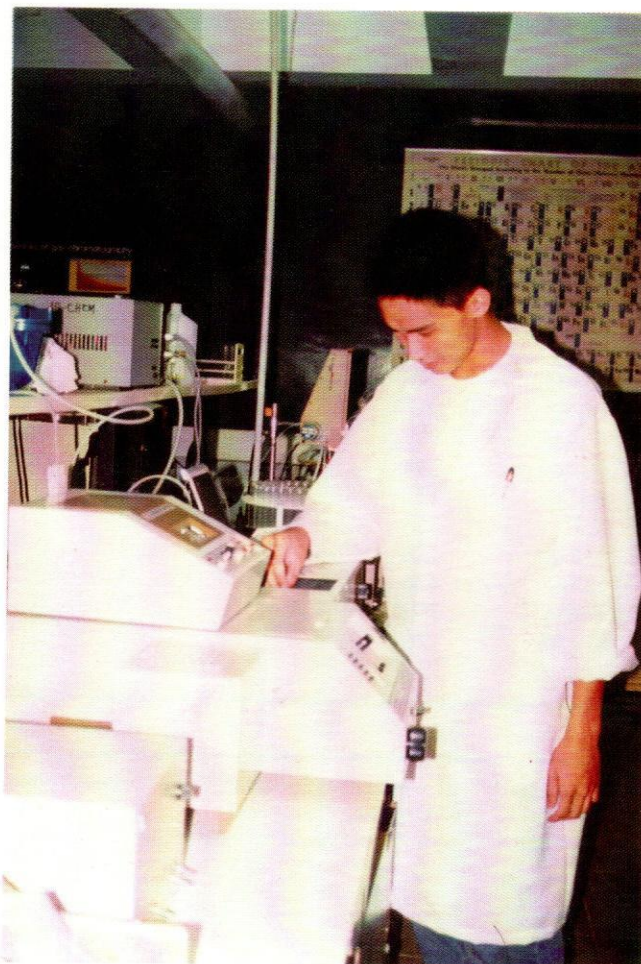


FACULTY STRENGTH AND DEVELOPMENT

- In 1998, the College faculty reached 261; 94 Ph.D., 119 MS, and 48 BS degree holders; however, 54 members of the faculty were detailed in research centers and administrative offices; one on sabbatical leave; and three others on secondment in other government or research offices.
- Nineteen (19) faculty members pursued advanced studies, 17 for Ph.D. and 2 for MS degrees, supported by scholarship/fellowship grants from VISCA Fellow, VISCA/GTZ, GTZ/ESEP, GTZ, VISCA/IRRI, VISCA/ESEP, PCASTRD, AusAID, Monbusho, H-V Exchange, CIIFAD/CFT, and Clemson University Grant.
- Some faculty members had attended 47 international, 92 national, 63 regional, and 87 local training/workshops (Table 2). The list of international trainings attended by academic staff is shown in Table 3.

LINKAGES AND COLLABORATION

- Linkages with other academic institutions on thesis advisement included: Cebu Normal University, Franciscan College of the Immaculate Conception, Southwestern University, and University of San Carlos.
- The Department of Agricultural Chemistry and Food Science provided technical assistance to undergraduate thesis students from UP Tacloban and Southwestern University, and medical students working on special problems from the Remedios T. Romualdez Memorial Medical Center (RTRMMC) of Tacloban City.
- The Department of Animal Science and Veterinary Medicine started vending fresh milk and privatized the broiler project operation through the Business Action Integration Foundation, Inc. (BAIF).



VISCA's instructional programs aim to dish out competent workers for the nation.



Table 1. Scholarships/grants-in-aid funded by ViSCA/other agencies by course, SY'98-'99.

Degree Course	Total Course Enrolment	TYPE OF SCHOLARSHIP*						Total	Percentage (%)
		Full	Partial	HS	ACES	Others	Grants-in-Aid		
BAS	452	3	7	2	0	2	40	54	11.9
BSA	447	4	16	0	0	5	56	81	18.1
BSAB	454	0	10	8	0	3	59	80	17.6
BSAC	53	2	5	1	0	2	4	14	26.4
BSAE	181	0	1	4	0	6	21	32	17.7
BSAgDev	130	1	1	1	0	0	5	8	6.2
BSAgEd	834	0	8	11	0	10	98	127	15.2
BSDC	131	2	5	2	0	1	21	31	23.7
BSF	355	0	0	3	0	1	37	41	11.5
BSFT	125	0	4	1	0	2	12	19	15.2
BSHE	436	0	4	2	0	0	28	34	7.8
BSS	100	1	2	8	0	0	20	31	31.0
DVM	28	0	2	0	0	0	1	3	10.7
HET	76	0	0	0	0	0	7	7	9.2
Total	3,802	13	65	43	0	32	409	562	14.8

* ACES - Advanced Credit for Exceptional Students
 HS - Honorific Scholarship
 Others: - Scholarship Assistance Program (SAP), Cong. CJ Locsin Scholarship, Department of Science and Technology (DOST), Erap Foundation, Philippine Agriculture & Resources Research Foundation, Inc. (PARRFI), ViSCA Student Scholarship Foundation, Inc. (VSSFI), Weed Science Society of the Philippines (WSSP), Leyteco Association of Ontario, SEGEAP

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



Table 2. Number of short-training programs participated by academic staff, CY 1998.

Department/ Center	NUMBER OF TRAINING AND PARTICIPANTS							
	International Training	Partici- pant	National Training	Partici- pant	Regional Training	Partici- pant	Local Training	Partici- pant
CSR	3	7	6	9	1	1	11	25
DAEA	2	2	2	2	17	19	5	5
DAC-FS	4	6	5	9	3	5	5	14
DAEE	-	-	6	7	2	6	6	7
DAEAM	2	3	9	12	5	5	-	-
DAL	-	-	1	1	5	7	2	5
DASS	4	6	3	3	2	2	4	4
DASVM	2	7	6	6	2	7	1	2
DDC	1	1	4	4	1	2	5	9
DHS	-	-	5	5	2	2	6	6
DOF	4	6	3	8	2	3	5	15
DOH	3	3	4	4	2	5	1	2
DPBAB	3	5	2	2	2	4	3	4
DPE	-	-	-	-	3	7	2	2
DPP	5	19	14	16	3	7	9	13
FARMI	5	11	3	3	2	2	4	17
ODEX-NFE	-	-	2	2	-	-	-	-
NARC	1	3	2	5	1	11	4	18
PRCRTC	5	8	9	13	7	8	12	42
RCRC	1	1	3	6	1	3	2	15
VLHS	1	2	3	3	-	-	-	-
TOTAL	47	90	92	120	63	106	87	205

Table 3. International trainings attended by academic staff, CY 1998.

Name	Title	Date	Place	Role
AL Acedo Jr.	Academic Research Visit: King Mongkut's U of Tech.	4/10-5/15/98	Bangkok Thailand	Participant
VZ Acedo	Int'l. Symposium on the Globalization of Agriculture: Restructuring the World Horticulture Prod'n. & Trade	1/20/98	Pampanga	Participant
EA Balbarino	Farmer Participatory Research on Coconut Diversity	3/6-20/98	Bago Oshiro Davao City	Participant
CB Batoy	16 th International Seaweed Symposium	4/12-17/98	Cebu City	Participant
MM Belarmino	Cryopreservation of Germplasm Resources	10/20-23/98	Tsukuba U Japan	Participant
	JSPS Postdoctoral Research Fellowship	3/1/98-2/99	Tsukuba U	Research Fellow
EC Bumatay	Biotech in the Next Millennium/ 7th Annual Conf of Bio-Refor	11/3-5/98	Manila	Participant
CL Calibo	Research Study Visit	10/20-12/15/98	Germany	Participant
OB Capuno	Conservation & Utilization of Plant Genetics Resources	5/5-14/98	Nepal	Participant
	7 th Asian Regional Maize Workshop	2/23-27/98	PCARRD	Participant
MJC Ceniza	International Workshop on Aspects of Phil Natural History	12/7-12/98	Berlin, Germany	Participant
MM Escalada	AusAid Workshop to Specify a CD Product to Provide Training & Decision Support for Rice IPM	6/20-24/98	Cha-am, Thailand	Participant
TJ Fernandez	International Workshop on Schistosomiasis	9/8-10/98	Wuxi, China	Participant
AA Ferraren	16 th World Congress of Soil Science	8/20-26/98	France	Participant
EB Lañada	3 rd Conference on Statistical Computing of the Asian Regional Section (ARS)/7 th Nat'l Convention on Statistics	12/2-4/98	Mandalu- yong City	Participant

Table 3. Continued.

Name	Title	Date	Place	Role
EO Mangaoang	Int'l. Seminar on Decentralization and Devolution of Forest Management in Asia and the Pacific	11/30-12.4/98	Davao City	Participant
AM Mariscal	Meeting on IPGRI Genebank Management	11/23-26/98	Kuala Lumpur Malaysia	Participant
PP Milan	Environmental Assessment and Management Course	7/16-17/98	Brighton, U.K.	Participant
	Plant Protection & Agroecology Symposium	7/20-8.10/98	Germany	Participant
LB Nuñez	Participatory Devt in Southeast Asia: Selected Experiences	2/9-14/98	Quezon City	Participant
TC Nuñez	Farmer Participatory Research on Coconut Diversity	3/6-20/98	Bago Oshiro Davao City	Participant
LS Palomar	5 th SCFST Technical Conference	10/10-16/98	Vietnam	Participant
JR Pardales	Taro Network Workshop	3/4-6/98	Papua New Guinea	Participant
	International Symposium on World Food Day	10/8-9/98	Osaka, Japan	Presentor
JR Roa	Study Tour/SP Starch Workshop	12/6-11/98	South Korea	Participant
RC Serohijos	Upland Rice Res Consortium, Annual Meeting, & Workshop	9/21-25/98	Thailand	Participant
DAEAM-1;DOF-1; DASS-2; DAEA-1; DPP-2; DAC-FS-1; CSR-1	6 th International Seminar and Workshop on Tropical Ecology: Applied Ecology in Practices	9/14-25/98	VISCA	Participants
DASS-3; DAL-5; DACFS-3; CSR-5; DAEAM-2; DOF-3; DPP-14; VLHS-2; DPBAB- 1; PRCRTC-2	International Conference on Applied Tropical Ecology (Aspects of Ecosystems Management in Tropical Asia)	9/8-10/98	VISCA	Participants Presentors



Research and Development

Two hundred thirteen (213) research and development projects (completed, 33; continuing, 139; new, 39; and suspended, 2) (Table 4) had fund assistance from various local/international agencies (Tables 5 & 6) including BAR, CIRDUP-DA, DOST, DOST-OYS, EDPITAF-EEC-AGRED, FARMI-CF, LTDI, NAPHIRE, NRCP, PCARRD, PCARDD/VICARP, PHILRICE, ACIAR, CIP, DARWIN, EU-CIRAD, CIP-UPWARD, FSP-CIAT, GTZ/GOP, ICRAF, IDRC via CIAT, IFS, IPGRI, IRRI, JSPS, NFTA, P-CRSP, UPWARD, URRCON-USM, and USAID via PHILRICE.

RESEARCH BRIEFS

Adaptation of Contour Hedgerows Using Mora Grass (Vetiver) as Foundation

A two-year trial showed a consistent trend of more soil build-up than soil erosion from the first strip down to the third strip. A stable yield of corn from the early establishment of the hedgerows until the last sampling year (1998) was also noted.

Verification Trial on the Effect of "Hapi-hapi" with Kudzu as a Method of Controlling Imperata and in Restoring Soil Fertility in Cogonal Areas

The result showed that the test plots where kudzu was broadcasted and crushed six months after establishment through *hapi-hapi* had higher percentages of both nitrogen and organic matter. Considering economy, *hapi-hapi* method is less expensive compared to *haras* method. Likewise, *hapi-hapi* method is inferred to increase microbial activity which hasten the decomposition of the crushed-cogon and other vegetation in the test plots. Moreover, a good kudzu cover followed by *hapi-hapi* can suppress the growth of cogon leading to improved soil fertility.

Changes in Soil Properties in Various Farmers Agroforestry Schemes Within the Watershed Area

Fallowing reduced/prevented soil erosion in both acid and calcareous soil conditions of the Matalom uplands, while in others it caused soil deposition within the farm. Planting of clean-tilled crops and cultivation of the soil resulted in soil removal. Monorotational cropping system also resulted in greater soil loss compared to the relay intercropping system. Mora grass combined with leguminous shrubs/trees seemed to be more effective in controlling/minimizing soil erosion than with napier grass.

Nutritional Status and Fertilizer Needs Assessment of Selected Fruit Crops

Operations in flower induction aid fruit management and enhanced the capability of cooperators and local manpower to perform the actual flower induction and fruit management activities and consequently, increased mango production. The study helped create the local market for the Leyte mango and increased the awareness of the farmers on the adaptability of mango in Leyte especially in idle and marginal lands.

In vitro Propagation and Genetic Conservation of Abaca Musa Textile (Nee)

Addition of activated charcoal or carbon increased survival and lessened browning and degeneration of *in-vitro* cultures of abaca regardless of varieties used. The survival rate of cultures with activated carbon was 90 percent while only 43 percent for those without carbon.

The result showed that addition of glycine increased cytokinin concentration, and regular transfer of cultures into a fresh medium enhanced shoot proliferation. Laylay variety had the highest percent increase in terms of the number of shoots that proliferated, followed by Inosa. Likewise, it had more number of plantlets that developed (64.42%), followed by Putian (62.79%), and Inosa (44%). However, Laylay showed high sensitivity to browning and degeneration of cultures.

Appropriate Intercrops with Abaca at Different Growth Stages

Abaca, intercropped with peanut-soybean-cassava, produced the highest stalk, leaf and petiole lengths and stalk circumference (base, middle and top) which suggests that this kind of intercropping is superior compared to other intercropping schemes.



Maintenance of Rootcrop Germplasm Collection

As of 1998, the Philippine Root Crop Research and Training Center (PRCRTC) maintained a total of 2,379 accessions of root crops genetic resources which include: sweet potato - 1,402, cassava - 300, yam - 346, taro - 273, yambean - 29, and arrowroot - 29.

Pilot Scale Production of Sweetpotato-Based Fermented Beverage and Pickles

Koki variety of sweetpotato produced an attractive cherry to grape-colored beverage. While the alcohol content of beverage from PSB-15 was higher than the koki variety, total nitrable acidity increased during fermentation using both varieties.

Design Development and Field Testing of Improved Processing System for Cassava Grates and Flour

Initial evaluation of the washer/peeler component using 3 HP electric motor washed 10-15 kg roots/minute but peeled only some 60-75 percent.

Bio-intensive Gardening in Mt. Pangasugan

Application of 10 tons of compost/ha. improved the yield of okra, sweet corn, bush bean, sweet pepper, onion, and ginger. The yield from the said treatment were comparable to those applied with inorganic fertilizer at recommended rates.

Leucaena Psyllid Tolerance Trial

High-psyllid population was recorded in the months of February and March with low rainfall while low population was observed during high rainfall. The least psyllid damage was noted in *Leucaena pallida* 376, followed by *Leucaena diversifolia* K784, K785, and K156 and the highest damage was observed in the local entry and *Leucaena* K614 and K500. Occasional cutting of test trees by NAPOCOR caused the dying of some trees and replanting had been impossible due to inclement weather.

Tree Production Technologies in the Philippines

Screenhouse omission trials can be used in assessing nutrient requirement of trees in the field and chicken dung can be used to supplement inorganic fertilizer in supplying nutrients to trees. Phosphorous deficiency is the most limiting nutrient in the establishment of exotic and native tree species in marginal areas of Matalom, Leyte and Biliran.

Development of Self-Pollinating and Precocious Macapuno-Bearing Palms

The first four F_2 pure macapuno palms differed in growth characteristics. VMAC 1 was basically dwarf in morphology with relatively short and thinner stem than the other three. VMAC 2 and VMAC 3 were typical D x T hybrids with boles but smaller stem than VMAC 4 which has the morphology of tall. Their annual leaf production rates ranged from 16-18.

Macapuno yields of F_1 and F_2 palms decreased in 1998: 25.8% -TAC x MAC and 24.6% - CÑO x MAC. VMAC 1 yielded 222 nuts with only 85.6% macapuno, VMAC 2 had 92 nuts with 95.6% macapuno and its sibling, VMAC 3 had 120 nuts with 95.4% macapuno, and VMAC 4, produced 122 nuts with 83.6% macapuno yield.

During the year, 950 pure macapuno were cultured *in vitro*, 82 seedlings were potted, 51 were bagged and 16 were planted in the field.

Artificial Nesting Sites for the Recruitment of Birds and Insect Fauna in the Rainforestation Farming Area

Tropical rainforest houses an incomparably rich treasure of life which include birds and insect fauna which play an important role in the ecosystem. However, these organisms are threatened by the destruction of forest habitat, eviction and hunting. This study was conducted to provide organisms with alternative nesting sites.

Preliminary result showed that artificial nesting sites for insect recruited not only insects but also other arthropods. For insects, initial result showed that *Hymenoptera* (ant and wasps) is the most abundant group followed by *Isoptera* (termites), *Hemiptera* (bug), *Diptera* (flies), and *Coleoptera* (beetles), respectively.



Farmers/Fisher folks in R&D Evaluation

- Over a hundred invited farmers and fisher folks attended the 10th Regional R&D Symposium on Research Highlights on August 26-28, 1998, to evaluate agricultural and rural development technologies.

R&D In-House Review

- The 2nd Integrated Research and Development In-House Review on May 6-8, 1998 assessed the methods, relevance, status, and progress of technologies generated in R&D projects.

R&D Publications

- ViSCA researchers and scientists published 14 technical and 5 scientific papers, 11 articles, and 2 workshop proceedings dealing with varietal improvement, crop/livestock production, farming systems and environment, processing and utilization, and socioeconomics. The publishers included PRCRTC; ViSCA; Taipei, Taiwan; ViSCA-GTZ; CSSP; Darwin Initiative; TUA, Japan; JSSPN, Japan; JISAAS, Japan; MAFF-PRCRTC; MAFF-Japan; and Philippine Journal of Crop Science.

Matured Technologies

1. Vetiver grass technology (VGT) for soil erosion control
2. Mushroom cultivation
3. Reforestation farming technology
4. Mango flower induction and fruit management
5. Use of root crops in various animal feed formulations
6. Use of AI in upgrading swine, cattle and carabaos
7. Improved grasses and legume species for ruminant feeding
8. Silage making for ruminants
9. Processing technique for the production of edible film from sweet potato starch
10. Sweet potato-based chocolate

11. Improved formulation of SP-based yoghurt by adding natural flavorings
12. SP-based paste used in the production of canned sardines, pork and beans and other sauces
13. Macapuno-"leather" developed from 100% macapuno endosperm
14. Techniques for extracting starch from abaca corms
15. Processing methods of minimizing anthocyanin in ubi powder from purple yam
16. Acceptable yam products: yam spread, nutri-yam and yam beverage
17. Processing techniques for canned sweet yam and baked products from yam powder
18. Food products from jackfruit like tart and juice
19. Agroforestry systems technology
20. Forest tree seedling production
21. Tree farming and reforestation technologies
22. Community-based forestation technology
23. Portable abaca spindle stripping machine
24. Abaca slicer and shaver
25. Collapsible molders
26. Handicraft products from abaca wastes
27. Handmade paper from abaca wastes
28. Mushroom culture using abaca wastes
29. Recommended abaca varieties
30. Rapid sucker propagation through decapitation
31. Intercropping annual crops with abaca
32. Intercropping abaca with established fruit trees

Technologies for Dissemination

- Two varieties of ubi were approved by the National Seed Industry Council (NSIC): PSB VU-4 yields 17.25 tons per hectare, cream-colored flesh and cortex while PSB VU-5 yields 17.0 tons per hectare, cream-colored flesh and purple cortex.
- 2 kg of fresh cassava packed in polyethylene bags with approximately 16 holes (each hole at 2 mm diameter) had less damage with tuber life of 14 days.
- Coconut-pineapple intercrop gave high nut and pineapple yield.

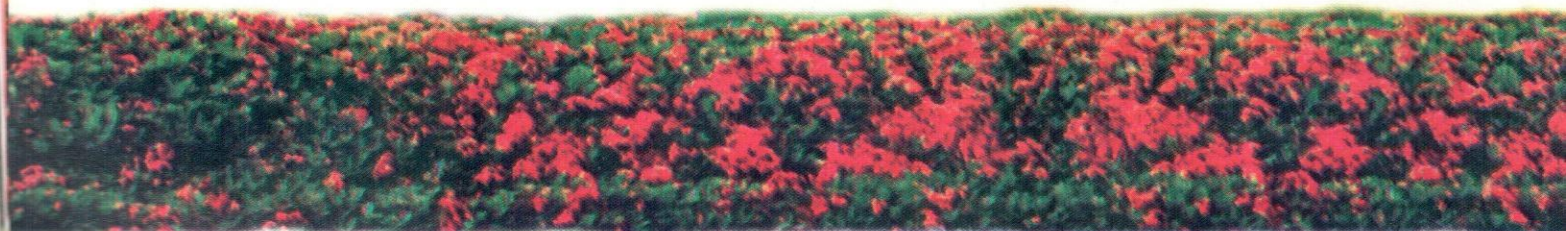


Table 4. Number of on-going projects by source of funds, CY 1998.

Funding Agency	New	Continuing	Completed	Suspended	Total
ViSCA (GOP)	16	105	7	2	130
Subtotal	16	105	7	2	130
LOCAL					
BAR	-	2	-	-	2
CIRDUP-DA	8	-	-	-	8
DOST	1	1	-	-	2
DOST-OYS	-	2	-	-	2
EDPITAF-EEC-AGRED	1	-	-	-	1
FARMI CF	-	1	-	-	1
LTDI	4	-	-	-	4
NAPHIRE	-	2	-	-	2
NRCP	-	3	-	-	3
PCARRD	-	1	-	-	1
PCARRD-VICARP	-	2	-	-	2
PHILRICE	-	2	2	-	4
Subtotal	14	16	2	-	32
FOREIGN					
ACIAR	-	1	2	-	3
CIP 1	-	-	-	-	1
CIP-UPWARD	-	3	-	-	3
DARWIN	-	-	2	-	2
EU-CIRAD	1	-	-	-	1
FSP-CIAT	-	1	-	-	1
GTZ/GOP	-	2	13	-	15
ICRAF	-	1	-	-	1
IDRC THRU CIAT	1	-	-	-	1
IFS	-	1	2	-	3
IPGRI	1	3	-	-	4
IRRI	-	2	1	-	3
JSPS	1	-	-	-	1
NFTA	-	-	2	-	2
P-CRSP	-	-	2	-	2
UPWARD	1	1	-	-	2
URRCON-USM	1	-	-	-	1
USAID THRU PHILRICE	-	3	-	-	3
Sub-total	7	18	24	-	49
Side Study	2	-	-	-	2
TOTAL	39	139	33	2	213

Table 5. Number of R&D projects/studies by commodity, CY1998.

Commodity	Projects/Studies				
	New	Continuing	Completed	Suspended	Total
Abaca	7	27	1	-	35
Root Crops	13	52	3	-	68
Coconut	2	6	1	-	9
Corn	-	5	-	-	5
Rice	-	6	2	2	10
Vegetables	2	8	2	-	12
Fruits and Fruit Trees	3	7	-	-	10
Farming Systems	-	14	1	-	15
Legumes	-	-	2	-	2
Livestock	-	-	1	-	1
Forestry	-	2	2	-	4
Ecosystem	-	2	13	-	15
Ag. Engineering	9	-	-	-	9
Soil & Water Resources	-	4	2	-	6
Rural Sociology	-	1	1	-	2
Higher Education	1	-	-	-	1
Tree Legumes	-	-	2	-	2
Others (R&D Related)	2	5	-	-	7
TOTAL	39	139	33	2	213



Table 6. R&D budget by source of funds, CY 1998.

Funding Agency		Budget
1. VISCA (GOP)	P	33,255,000.00
Sub-total	P	33,255,000.00
2. Local Funding		
BAR		141,998.75
CIRDUP-DA		285,676.00
DOST		468,000.00
DOST-OYS		133,333.20
FARMI CF		15,000.00
NAPHIRE		401,619.00
NRCP		166,759.00
PCARRD		60,000.00
PCARRD-VICARP		306,335.00
PHILRICE		189,875.15
Sub-total	P	2,168,596.10
3. Foreign Funding		
ACIAR		1,039,145.73
CIP		175,000.00
CIP-UPWARD		200,000.00
DARWIN		204,106.10
EU-CIRAD		874,976.31
FSP, CIAT		157,200.00
GTZ/GOP		2,257,870.60
ICRAF		58,900.00
IDRC THRU CIAT		468,000.00
IFS		307,000.00
IPGRI		165,000.00
IRRI		570,540.00
NFTA		12,641.00
P-CRSP		80,219.60
UPWARD		87,500.00
USAID THRU PHILRICE		265,000.00
Sub-total	P	6,923,099.34
TOTAL	P	42,346,695.44





Extension

Thirty (30) extension projects, 22 funded by ViSCA and the rest by other institutions, were implemented with program activities mostly for non-degree training, technical assistance and advisory services, extension-cum-research, information support services, demonstration farms, and distribution of planting materials.

The College extension program also responded to the local government units (LGUs) in their capability building needs in planning and implementing agricultural and rural development projects.

Advisory Services

- A VISCA-LGU Consultation Dialogue among local executives of Leyte and Southern Leyte identified collaborative projects particularly for abaca, root crops, coconut, and fruit tree nurseries in the province to assure food security and agricultural sustainability.
- Since 1996, the Center for Social Research (CSR) operationalized an LGU, NGO, and PO capability building program for agriculture and rural development in Leyte. The activity eventually spread to the province of Samar through WESAMAR, an NGO, and the Provincial Government through the Office of the Provincial Agriculturist (OPA).
- The Office of the Director of Extension (ODEX) spearheaded a series of meetings and planning-workshops with Ormoc City's Agriculture Services Office (CASO) to formulate a comprehensive five-year agriculture and urban development program.
- The Municipal Science and Technology Advisory Program (MSTAP), a DOST-funded project, put up tangible projects having wider replication as follows:
 - 1) fruit trees/mixed orchard (five sites - So. Leyte; one site - Baybay, Leyte)
 - 2) high-value vegetable production (three sites - So. Leyte; one site - Leyte)
 - 3) scion grove establishment (one site - So. Leyte; one site - Leyte)
 - 4) citrus production (three sites - So. Leyte; one site - Leyte)
 - 5) ornamental crop production (two sites - So. Leyte)
 - 6) livestock production (San Francisco, So. Leyte)
 - 7) soil and water conservation (Inopacan, Leyte)

Technical Assistance

- The PRCRTC, NARC, RCRC and FARMI commodity research centers continued to extend technical assistance through training, lecture and briefing, field visit, consultation dialogue, and field demonstration in farm production, processing, and utilization.
- The departments that rendered specialized extension services to their various clientele groups were: DASS (soil and plant tissue analysis) - 618 researchers, students, farmers, and private firms; DPP (plant pest diagnosis and control) - 41 farmers; DASVM (diagnosis/treatment of livestock diseases) - 638 farmers and entrepreneurs; and DOF (training on forest rehabilitation) - upland farmers.

Extension-cum-Research

- The community-based projects on Sustainable Upland Farming; Barangay Integrated Rural Development; Root Crops, Abaca, and Coconut Delivery Systems; Horticulture; Villa Ridge Social Action Project; and Mt. Pangasugan Social Action Project showcased, demonstrated, and piloted extension strategies, rural development approaches, and commerciable technologies.

Training and Non-formal Education

- Short training courses on crop/livestock production, processing and utilization, including entrepreneurial and managerial capability building were conducted for 6,704 farmer clientele, LGU workers, OSYs, teachers, rural women, other government agency personnel, NGO workers and others (Table 7).
- Six short-term training programs were conducted for Technical-Vocational teachers in cooperation with the Technical Education and Skills Development Authority (TESDA).



- Two short-term training programs for teachers were conducted to improve CHED-supervised schools' technical skills in agriculture.
- The Saturday-Sunday University (SSU) offered a set of short-term training courses in coordination with the PPO and ODEx on driving and automotive lessons with 34 participants, and DHS on clothing and garments, and culinary arts with 15 participants.
- The ANTEP Functional Literacy Program graduated 20 out-of-school youths (OSYs) and some women from the two pilot barangays of Baybay, Leyte in cooperation with FCIC and DECS.
- The Department of Arts and Letters (DAL) staged two Mobile Theater musical presentations depicting environmental themes and social issues.
- The Department of Agricultural Economics and Agribusiness (DAEA) provided trainings and technical assistance in project feasibility preparation, project management, and extended entrepreneurial advisory services.

Technology and Information Dissemination

- Packaged technologies were printed/ featured in technoguides and brochures (200 at 15 copies each), leaflets, video packages, slides, tapes, radio plugs, and/or modeled as prototype farm implements/gadgets. Appropriate technologies were also disseminated through exhibits, field days, briefings, and technological fora.

Distribution of Planting Materials

- The college provided at subsidized prices some 450 abaca seedpieces; 10,000 sweet potato, cassava, and other root crop cuttings; 6,132 coconut seedlings; 1,170 kg corn seeds, 739 kg rice seeds, 14,175 kg vegetable seeds, 3,579 fruit tree seedlings; and 2,000 tree seedlings to LGUs, POs, NGOs, farmers, and agrarian beneficiaries who availed of the planting materials.

Institutional Capability Building of DECS-Supervised Schools

- ODEx conducted demonstration classes on asexual propagation and preparation of container gardens for the pilot barangay elementary schools of Baybay: Buenavista, Gabas, Bunga, Caridad, Guadalupe, and Pangasugan; provided planting materials and polyethylene bags to adopted schools; and gave assistance on vegetable production and landscaping to four of the six pilot schools.

Capability Building of LGUs, NGOs, and POs and Other Organizations for Agricultural and Rural Development

- Twelve workshops/consultative meetings were held for manpower and institutional capability building of the local and provincial offices particularly on the agricultural development planning of Leyte, Biliran, and Samar including the establishment of a database on socioeconomic profiles of the different municipalities and of successful agri-based projects in Region 8.



Table 7. Trainings conducted/services rendered by departments/centers, CY 1998.

Department/ Center	Title of Training	Type of Clientele	Total Participants
PRCRTC	Root crop production, processing/utilization; cassava dried chips; fabricated root crop chipping machine; root crop technology lectures	Farmers, students, teachers, LGUs technical staff, bakers	503
NARC	Abaca production & cultural management; fibercraft making; abaca waste utilization; abaca technology lectures	Farmers, students, LGUs, entrepreneurs, teachers	1,294
RCRC	Coconut-based cropping systems; bamboo monocrop/intercrop; coconut technology lectures	Farmers, students, teachers, investors, LGUs, technical staff	508
CSR	Seminar/symposium/lecture on environmental concerns, municipal/provincial farm/strategic development planning, facilitator's group discussion; assisted Diocesan Pastoral Assembly, EIA lectures	Farmers, technical staff, LGUs, students teachers, priests/ parishioners, JICA trainees	1,821
FARMI	Soil and water conservation, agroforestry, forage production; seminar-workshop on small ruminant feeding using fodder tree leaves as feed supplement, farmers' evaluation	Farmers, NGO, DA technicians	109
DAC-FS	Fruits and vegetable processing, breadfruit propagation, processing/utilization; capability building, curriculum enhancement on agri-products processing	Technical-Vocational teachers, barangay residents	56
DAEA	Project feasibility preparation, agribusiness symposium	Farmers, students, FMTs of gov't line agencies, faculty	
DAEAM	Seminar-workshop on area-based energy technology; assisted in the installation of micro-hydro, 10 gpm system, biogas system, and photovoltaic solar lighting system; constructed shed for demo units	LGUs, barangay residents College visitors	
DASS	Production of millet, and peanut; contour hedgerow	Farmers	72



Table 7. Continued.

Department/ Center	Title of Training	Type of Clientele	Total Participants
DASVM	Chicken and duck egg production, indigenous feed formulation, feedmill operation; upgraded competencies of municipal livestock coordinators/animal health workers; sheep, goat, poultry, swine lectures	Farmers, technicians, students	711
DOH	Vegetables, ornamental, szinkom, mango, fruit trees, and cutflower production, management, and utilization; asexual propagation; and on-the-job training on horticultural crops	Farmers, teachers, students	464
DOF	Rainforestation farming; agroforestry; nursery and tree plantation establishment; community environmental planning; DENR's biodiversity project	Farmers, students, teachers, technicians	
DPE	Aerobics and ballroom dancing sessions	Faculty, staff	400
DYAC	Magazine program production; descriptive location interview; commentary program; presentation on the microphone; news gathering, writing, presenting; program handling/reporting; and on-the-job training of an electronics technician	Production staff, DYAC affiliate staff, broadcast intern, SLSCST technician	
ODEx-NFE	Ornamental, high value fruit crop, mango, szinkom, vegetable seedling, and abaca production/management; processing/ utilization of fruits, vegetables, breadfruit, cutflower, agri-products, and abaca; asexual propagation; contour farming; swine, poultry, and egg production; cattle fattening; swine/ cattle AI; research methods management; functional literacy; driving course; feasibility study; VISCA-LGU consultation; and values reorientation	Farmers/leaders, technicians, rural women, coop members, teachers, OSY, researchers/ extension workers, VISCA personnel, LGU, MAO, nearby residents, planning executives/officers	3,248
GTZ	Sustainable management of marine/coastal resources; Fisheries Aquatic Resources Management Council (EO 240), and RA 8550; nursery management, seedlings production; rainforestation farming; and establishment of a forest genetic resource bank	Fishermen, farmers	286



Barangay Integrated Development Approach for Nutrition Improvement (BIDANI)

- The VISCA-BIDANI's six innovative components which actively performed their tasks for the success of BIDANI thrusts were: the Barangay Integrated Development Approach (BIDA); Participatory Domiciliary Nutrition Rehabilitation (PDNR); Project Management Information Systems (PMIS)/ Barangay Management Information Systems (BMIS); Food Security for Nutrition Improvement/Income Generating Project (FSNI/IGP); Information, Education, and Communication (IEC); and Micro-Finance.
- The eight satellite state colleges and CHED-supervised schools, and the eight municipalities including 65 barangays composing the BIDANI team, conducted trainings on capability building in planning, implementing, monitoring, and evaluating rural development projects as well as skills trainings on nutripack and food processing, and dressmaking.

Barangay Integrated Rural Development Project (BIRDP)

- The project supported four barangays of Baybay through barangay council and people organizations consultations on fruit tree and vegetable production projects, technical training and assistance, and distribution of planting materials.

Livelihood Development Program for Small-Fishing Communities

- Container vegetable gardening among 45 fisher folks was initiated for community adoption as a livelihood development project. Assistance was also provided in making plans to rehabilitate mangrove sites and organize *bantay suba/dagat* to control illegal fishing in Barangay Sabang, Brandy Island, and Candadam of Baybay, Leyte.

Sustainable Upland Farming Program

- The soil and water conservation project in Matalom, Leyte had expanded to include Inopacan, Hindang, and Baybay; conducted two soil and water conservation and agroforestry trainings to 57 farmers; enabled 82 Inopacan and Samar farmers to visit other farms; distributed planting materials of taro, ginger, abaca, mangoes, mahogany, corn, upland rice, vegetables, camote, and cassava; and dispersed ten goats to cooperators.

Gender and Development Program

- The Gender and Development (GAD) Program implemented two component projects - the Outreach and Functional Literacy. Specifically, the program held two assemblies to determine community resources and explore livelihood activities for women of Sitio Pasil and Brandy Island in Baybay, Leyte; assisted in community-based projects to link with LGU for financial support; and started a functional literacy project wherein 18 participants had completed four modules, in collaboration with FCIC, ANTEP and DECS in Sitio Pasil, Palhi, Baybay, Leyte.

Integrated Extension Program

- PRCRTC continued giving technological assistance, distributing planting materials and technoguides/brochures, conducting training programs, and fabricating prototype root crop processing machines to cooperators, farmers, LGUs and other agencies.
- The National Abaca Research Center (NARC) conducted five short training courses on fibercraft-making (1), abaca waste utilization (2), and abaca production and cultural management (2); provided technical assistance in abaca nursery and plantation set-up, fabrication of portable machines and gadgets, IPM on abaca, and utilization of



abaca; produced a radio program through Radio DYAC; distributed information brochures; participated in eight agro-industrial fairs and exhibits in Leyte and Surigao City; distributed seedpieces of abaca varieties; and provided on-farm consultations in four abaca growing areas in Biliran and Samar.

- The Regional Coconut Research Center (RCRC) provided technical assistance on coconut production, processing and utilization to entrepreneurs and farmers of Baybay, Dulag, Javier, Ormoc, Catbalogan, Anahawan, and Macrohon; paid visits to infested coconut plantations; conducted training programs on coconut-based cropping systems to technicians and agrarian reform beneficiaries, and disseminated coconut technologies through technoguides, hand-outs, school-on-the air program, and exhibits.
- The Department of Agronomy and Soil Science (DASS) activated the rice, corn, and mungbean seed production/distribution; served requests for soil and plant tissue analyses; and conducted trainings on contour hedgerows, and peanut and millet production.
- The Department of Horticulture (DOH) organized industry development projects on fruit, ornamental and cutflower, and vegetable; put up 10 ornamental nurseries in Cambantog, Ormoc City and 15 in Carigara, Leyte; and distributed brochures, vegetable seeds, and asexually propagated fruit trees.
- The Department of Forestry (DOF) held field trainings in forestry/agroforestry, and watershed management; distributed forest tree seedlings to LGUs, GOs/NGOs; and established two community nurseries in Hindang, Leyte.
- The Department of Plant Protection (DPP) diagnosed/identified plant pests; gave assistance on termite control; made field visits to pest-infested ricefields in Ormoc City; and lectured to Carigara and Baybay farmers on IPM.
- The Department of Animal Science and Veterinary Medicine (DASVM), through its livestock and poultry development program, conducted trainings on swine, sheep, and goat production and cattle fattening; and extended technical assistance on livestock production to 15 farmers of the SMISLE-Biliran project.
- The Office of the Director of Extension and Non-Formal Education (ODEX-NFE) coordinated the conduct of Farmers' Field Day on July 30, 1998 and put up the Agro-Industrial Fair exhibit in Baybay on December 21-23, 1998; prepared extension publications; presented the VISCA slide story in STP to more than 6,000 College visitors; intensified the dissemination of technologies; initiated collaborative programs on sustainable technologies with the Land Bank of the Philippines (LBP); launched the VISCA-DAR ARB Program on integrated farming systems in 12 agrarian reform communities of Samar; linked with the third and fifth districts of Leyte and Southern Leyte; prepared guidelines on rationalization of extension workload units; provided support in drafting the Mt. Pangasugan eco-tourism plan; and conducted a VISCA-Leyte/So. Leyte LGU Consultation Dialogue.







Auxiliary Services

The auxiliary services units include the Office of Student Affairs (OSA), Library, Infirmary, and Land Utilization and Agribusiness Project Office (LUAPO).

OFFICE OF STUDENT AFFAIRS

Student Welfare Program

- Registered 52 student organizations and approved 325 organizational activities either curricular or extra-curricular; recommended the appointment of 92 organization advisers; and coordinated student/organization participation in the 74th ViSCA Anniversary Celebration, 19th Honors and Awards Convocation, and student leaders' attendance in leadership trainings-seminars, conventions, assemblies and conferences.
- Accommodated in dormitories 1,599 students, or 42 percent of the student population, during the first semester of SY 1998-1999, which is 7.5 percent more than the actual bed capacity of 1,488.
- The student recreation center served the following number of hours per game; billiard - 3,703.95; bowling - 789; table tennis - 900.75; and student lounge - 193.

Guidance Program

- Student seminars included: Career Guidance for freshmen and transferees, General Orientation Program for new students, and Job Seeking Seminar to expose graduating students on job opportunities. An Annual Honors and Awards Convocation to recognize students' high academic and leadership performances was also held.
- Strengthened guidance and counselling services through the ViSCA Peer Movers (composed of 20 selected students to help guide their peers), Department-Based Guidance Facilitators (composed of 16 faculty members), and Campus Ministry led by religious advisers; as well as augmented the Undergraduate Scholarship/Grant-in-Aid program for academically deserving or poor but deserving students.

Student Activities

- The student organization's activities (Table 8) included: tutorial, quiz show, tree planting, essay writing and poster making contests, flower and garden show co-sponsor, sportsfest, convention, *alay-linis*, socials for induction and acquaintance, outreach project, exhibits, raffle draw, meeting, and donation.

Dormitory Improvement

- Repaired and maintained dormitory facilities like construction of concrete water tank, lavatories, annex and laundry rooms; replaced building walls and floors, doors and windows, pipe lines, furnitures and fixtures, lockers, drainage and canals; repainted rooms; and trimmed surrounding trees.

LIBRARY

- The Library attended to 1,156 visitors from other schools on educational trip; extended library services to 589 students from other colleges and universities; and provided CD-ROM literature searching assistance to 86 students. The Library also extended services on Saturdays and Sundays since September 1998.

Collection/Acquisition

- The Library accessioned 51,979 materials consisting of: 881 volumes of books, 75 titles of serials, 129 audio visual materials (VHS Tapes, CD-ROMs, Statistical Diskettes), 421 theses and dissertations, and 12 terminal reports.

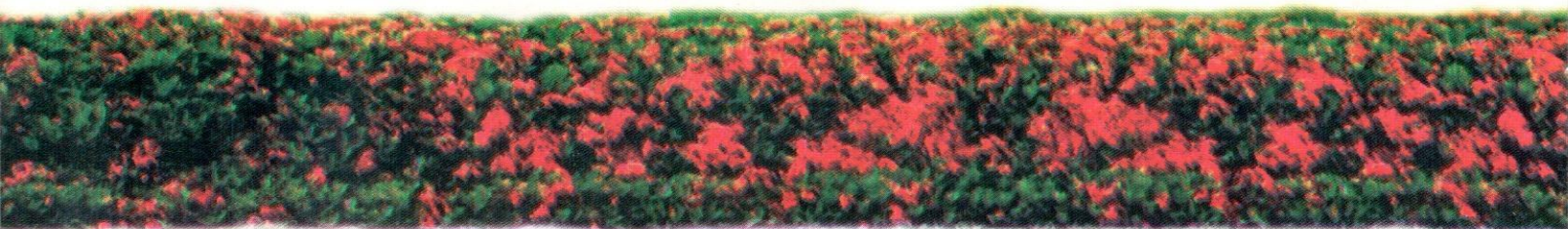


Table 8. Activities undertaken by the different student organizations, CY 1998.

Student Organization	Activities Undertaken	Awards Received
ViChemSo	Tutorial sessions in general/fundamental chemistry; BSAC freshmen orientation program; Chemistry Week/ anniversary celebration; participated in seminars/ conventions, environmental awareness program, sportsfest, quiz shows.	1998 Course-Related Organization Award
DECSO	Acted as Amaranth staffers; maintained cleanliness of the department; put up exhibits; participated in booth contest; handled some Radio DYAC programs, school-on-the-air, and radio fora; assisted in Environmental Quiz Show, Baybay Hymn Writing Contest/Grand Finals Night, outreach activities, and DDC staff three-day Campus Journalism Workshop.	Most Artistic Booth Most Symbolic Booth
VIHOS	Co-sponsored flower and garden shows; tree planting and other environmental activities; socio-cultural activities; asexual propagation of horticultural crops; field trips.	None
FFPCC	Maintained department nursery and garden.	None
PSAE-VISCA & VSS	Tutorial classes in Physics, Algebra, and Trigonometry.	None
FSS	Participated in 3 rd National Forestry Olympiad at UPLB; Forestry Week/anniversary celebration; tutorial classes; tree planting; <i>alay linis</i> ; raffle draw; and maintained DOF Arboretum.	None
PPMA	Donated to department cleaning tools; and co-sponsored VEAM quiz show.	None
PLABOMA	Organized Botany and Plant Breeding Week; conducted quiz show, poster making/essay writing contests; showed DPBAB slide story and held seminars; <i>alay linis</i> ; tree planting; distributed rice and corn seeds to farmers in nearby barangays, and used clothing to poor families.	None
SABS and VAESO	Acquaintance, induction, and freshmen/Junior Ag.Econ Majors orientation program; booth making; agribusiness symposium; tutorials; <i>alay linis</i> , monitored weekly prices of basic commodities in Baybay; and disposed IGP products.	None
ViSAS and ViSVM	Field practice, field trips, rodeo competition, tree planting.	None



INFIRMARY

- The health services and corresponding number of patients attended were: Outpatient Consultation, 3,949; Inpatient Services, 35; Physical Examination of faculty, staff and students, 4,963; Dental Examination for first year students, 1,605; Dental Examination/Treatment, 999; Immunization, 82; and Laboratory Examination, 1,439.
- The Infirmary, in cooperation with the Baybay Rural Health Unit-I and the Provincial Health Office in Candahug, Palo, Leyte, fogged the school campus during the dengue outbreak.

LAND USE AND AGRIBUSINESS PROJECT OFFICE

Agribusiness Project Unit (APU)

- Thirty-seven (37) APU projects consisting of RF-Agricultural, 8; RG-Auxiliary, 11; and Non-RF, 18, obtained a gross income of P6.2M. APU also conducted the 1998 Semi-Annual Review and Planning Workshop for all College Income Generating Projects (IGPs); proposed and facilitated approval by the Board of Management (BOM) the requirement for a guarantor for ViSCA Market and Fast Food Center contracts, and the restoration of IGP's cost monitoring process; conducted concessionaires meetings; monitored rented facilities; and assisted in the transfer of the ABC Market.

Land Use Planning and Development Unit (LUPDU)

- LUPDU facilitated the preparation of experimental lots; provided hauling and backhoe services, welding, vulcanizing, car washing, and engine tune-ups; and maintained heavy farm equipment, highway fences and borderlines of experimental and production areas.

Guesthouse and Pavilion

- The Guesthouse and Pavilion earned from its services a gross income of P1.9M. This unit played a vital role in important College activities by providing food services to guests and participants of the ACAP National Convention, R&D Highlights, CHED and TESDA training, departmental seminar-workshops, and other special occasions. Improvement of its physical facilities included the repair of the Guesthouse flooring and roofing, and construction of new office furniture and fixtures.






The College Infirmary initiated activities for the community's health and well-being.



The Office of Student Affairs continued its drive to put up a "Covered-Walk", a covered path for students and other pedestrians.







General Administration

Administrative and support services personnel comprised of 271 regular and 222 casual/contractual staff.

OFFICE OF THE PRESIDENT (OP)

The Office of the President provided overall leadership and direction of all programs and activities of the College. The offices and units directly under the OP had the following accomplishments:

1. The **College Management Office (CMO)** provided centralized support to the OP in the planning of College development programs, dissemination of information, validation of transactions, and administration of College funds. The specific accomplishments of the different units comprising the CMO are as follows:

- a. The **Planning and Development Office (PDO)** consolidated and summarized year-end accomplishment and development reports of all units; prepared the College '97 Annual Report, updated the '98-'99 profiles of faculty and students; provided required documents in support of budget preparation; answered survey queries of NEDA, CHED, DA, Congress, PNVSICA, ACAP, AACCUP, and SUC; and worked in various committees of College-sponsored activities.
- b. The **Public Information and Community Relations Office (PICRO)** published 11 issues of the ViSCA Newsletter, and 2 issues of the ACAP Update, tour guided 8,822 campus visitors, distributed leaflets on campus Visitor's Guide, trained 2 DevCom student interns, and collaborated with MIS in the production of college print media information, annual report, photo documents, and brochures.
- c. The **Management Information System (MIS)** consolidated information for ViSCA's application for center of excellence in forestry, agriculture, and veterinary medicine; inputted profile updates of students, graduates, and faculty; printed certificates and programs for College-sponsored trainings, seminars, and workshops; lay-outed PICRO's monthly newsletter and College '97 Annual Report;

served as trainer on CHED sponsored hands-on trainings on computer literacy; and submitted College data for CHED's higher education regular data compilation.

- d. The **Financial Management Office (FMO)** prepared the short and long-term ViSCA budgets, allocated financial resources to different projects, assisted in generating fund source, and coordinated with the DBM in framing the College financial plan. Comprehensive data of ViSCA's allotments, expenditures, and balances for CY 1997 and 1998 are presented in Table 9.
 - e. The **Internal Control Unit (ICU)** cross-checked and traced the fund source of employees' salaries and wages; reconciled schedules of leave credits earned; reviewed and verified the monthly reports of income generating projects; cross-checked remittances with monthly report of collection; witnessed the inventory of income generating projects, RF projects, college buildings and staff houses, disposal of waste materials and public bidding of capital outlay projects; evaluated and appraised disposable records and properties; and reviewed/audited the New Zealand-EPRD funds deposited at the ViSCA Educational Foundation, Inc. (VEFI).
2. The **Office of the College/Board Secretary (OCS)** facilitated and recorded the minutes of the meetings of the President's Advisory Council (PAC), 5; Academic Council (AC), 1; Executive Committee (EC), 3; and Board of Trustees (BOT), 7; and coordinated the holding of the General Academic Convocation and 45th Collegiate Commencement Exercises.
 3. The **ViSCA-Manila Office (VMO)**, as a liaison office, received and delivered letters and parcels to different government offices; submitted proposals to DBM, PCARRD, DA, DOST, CHED, DECS, DOF, DFA, UPS, and Bureau of Customs; facilitated the procurement/repair of equipment; followed-up papers for the College; and attended to foreign guests and other official visitors.



OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS (OVPA)

The OVPA coordinated the different academic programs and activities, i.e. the general registration of students, annual academic convocation, and the annual in-house reviews of R&D and Extension programs; drafted the guidelines in offering graduate courses on weekends; signed the appointments of academic personnel, science research assistants, and aides; monitored and evaluated faculty workload/assignments; and coordinated VISCA's hosting of the ACAP National Centennial Convention and Work Conference held on October 5-6, 1998.

OVPA provided overall supervision over various academic departments, centers, offices, and units whose accomplishments are enumerated under the main functions of the College: instruction, research, and extension.

OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION (OVPA)

The OVPA facilitated the monetization of leave credits, getting of regular passport, completion of the new Medicare/PhilHealth insurance requirements, certification on hospital claims, group accident insurance, and renewal of appointment for CY 1999. It also provided a GSIS liaison office at the administration building; adopted economy measures for the College expenditure program; appropriated funds for campus zone improvement; prepared financial budget to host ACAP national convention; recommended a night shift differential for security guards and power house personnel, new ceilings for selected VISCA officials to approve financial documents, giving of overtime pay for administrative support staff involved in teaching requested subjects during weekends and outside office hours, granting of cultural/sports attire for

CY 1998, some measures to minimize tardiness, and initiated the wearing of uniform, official 15-minute AM/PM break, and regularization and upgrading of some administrative positions. OVPA also spearheaded the formation of a VISCA Administrative Chorale; establishment of new guidelines for occupancy of Yakal cottage; conducted bidding and recommended awards for the construction and repairs of college buildings; initiated budget hearing as basis for the issuance of sub-allotment to the various centers, departments, units, and offices; prepared the budget for the Massive Upgrading Program; submitted a new Productivity Incentive Bonus (PIB) instrument for administrative staff to the Office of the President; monitored/evaluated the administrative unit performance; disseminated pertinent information received from DBM and other agencies; and coordinated the collection of the 1998 community tax in VISCA.

The line offices under the Vice President for Administration accomplished the following:

1. The **Administrative Affairs Office (AAO)** completed the fact-finding investigation on the Isozyme laboratory and OSA job contracts; and facilitated the bidding of architectural design and construction of the Graduate School Center, and renovation of the old President's Office.
2. The **Human Resource Management and Development Office (HRMDO)** in coordination with the AAO and DBM, upgraded 70 administrative positions and converted 19 CTI academic positions to instructor positions, submitted to the Non-Academic Personnel Board ranking of candidates for the regularization of casual employees and upgrading of administrative staff, made a final draft of the HRM Policy Manual and the Revised Personnel Handbook, assisted three casual employees to avail of retirement privileges, initiated job orientation of administrative staff, facilitated the processing of appointments of VISCA staff based on CSC guidelines, and prepared payrolls/vouchers of VISCA staff.



3. The **Legal Office** facilitated the amicable settlement of Civil Case No. B-1303; dismissal of two cases by the Ombudsman (Visayas), namely: OMB-VIS-0114 and OMB-VIS-ADM-98-0094; filed petitions for review of the OMB-VIS-CRIM-96-1209 with the Office of the Ombudsman, Manila and the payment of honorarium of the Prosecutor with the COA Central Office, Quezon City; submitted counter-affidavit of OMB-VIS-CRIM-97-0216 with the Office of Ombudsman (Visayas); and responded to the complaints of an academic professor with the Civil Service Commission regarding permanency and to a group of casual employees regarding their claim for payment of leave credits.
4. The **Records Division** secured approval from the Records Management and Archives Office, Manila to dispose of dilapidated records; reproduced old photographs and archival documents for the mini-museum; rendered records reference services; and posted/delivered outgoing College mails.
5. The **Cash Division** submitted collection/disbursement report on time; disbursed funds as to obligation based on auditing rules/regulations; collected students' fees, loan repayments, and project income; and remitted collections to the servicing bank.
6. The **Accounting Division** received, from COA Resident Auditor a certification on non-issuance of a Notice of Disallowance which signify that all accounting transactions for 1998 were in order. The office also coordinated with the Cash Division a weekly submission of financial reports and reconciliation of cash advances which has reduced the outstanding balance from P 2,392,172.63 in 1997 to P 956,230.11 in 1998 with an overdue of not more than three months; participated in financial deliberation; and assisted IGP's in accounting funds.
7. The **ViSCA-Cebu Office (VCO)** canvassed and procured supplies, materials, and equipment requested by SPMD/other units; assisted the Bids and Awards Committee; monitored purchase orders, deliveries, and payments; facilitated contacts and distribution of extramural materials; and provided transportation and accommodation to ViSCA staff and students.
8. The **Supply-Property Management Division (SPMD)** reconciled ViSCA's fixed assets from a difference of P66,712,151.94 to its current balance of P 4,717.23; conducted public bidding for office supplies, construction materials, and spare parts; monitored the issuance of supplies and materials; and completed all transactions except those waived by suppliers for legitimate reasons.
9. The **Physical Plant Office (PPO)** remodelled the former accounting office into the ViSCA Open University; replaced the College library roofing, ceiling of a VLHS room, and roof extension of PPO Motorpool; air-conditioned the Convention Center; repaired the Agbisit Cottage; repartitioned the High School Library; constructed the rotunda road to the Administration building, the ViSCA Seal and fishpond at the new Administration building, and the laundry area of the IH building; assisted in the proposed bidding construction of a Graduate School Center; facilitated the supervision of projects on job contracts and preparation of technical plans for proposed projects; repaired and maintained the Fermont Genset Nos. 1 and 4 at the ViSCA Power House, 52 air conditioners of the College, and water and electrical fixtures; mounted street lighting; completed engine overhauling of two Isuzu buses and one Toyota engine; changed engine of one cargo vehicle; undertook major repair of the engine of FARMi vehicle; completed the change of I-beam and differential of the



garbage truck, body repair, body and chassis extension of RCRC vehicle, and body repair and change differential of COA vehicle; completed 90% body repair of the garbage truck and change of I-beam and differential of Feedmill truck. The office also completely mounted the stationary Genset of the Hostel, attended 508 minor repair and maintenance services; 121 welding works that include dormitory grills and fences; and 73 lathe machine works.

Trainings Conducted

- The Human Resource Management and Development Office (HRMDO), in cooperation with the Civil Service Commission (CSC) - R8, conducted a Seminar-Workshop on VISCA Policies and CSC Rules, Values Orientation Workshop (VOW) in four batches, a Pre-Retirement Seminar, and Supervisory Development Course (SDC) Track I in two batches, and Reorientation for New Regular Staff.
- Under the CHED Computerization Program, the College Instrumentation Unit (CIU), Management Information System (MIS), and the Office of the College Secretary (OCS) trained 44 administrative staff on Microsoft Word/Excel '97 on October 28-30, 1998 and November 4-6, 1998, respectively.

Training/Seminars Attended

- Two hundred forty-five (245) administrative staff attended 25 different kinds of trainings and seminar-workshops, conferences, and conventions in the areas of public personnel administration, computer literacy, supervisory development, trainer's training, fiscal consolidation, book development, planning-workshop for income generating projects, safe motherhood, food handling and sanitation, health promotion and disease prevention, and registration and library management.
- Sixteen (16) VISCA staff have enrolled in Public Administration under the CSC Distance Learning Program (DLP).

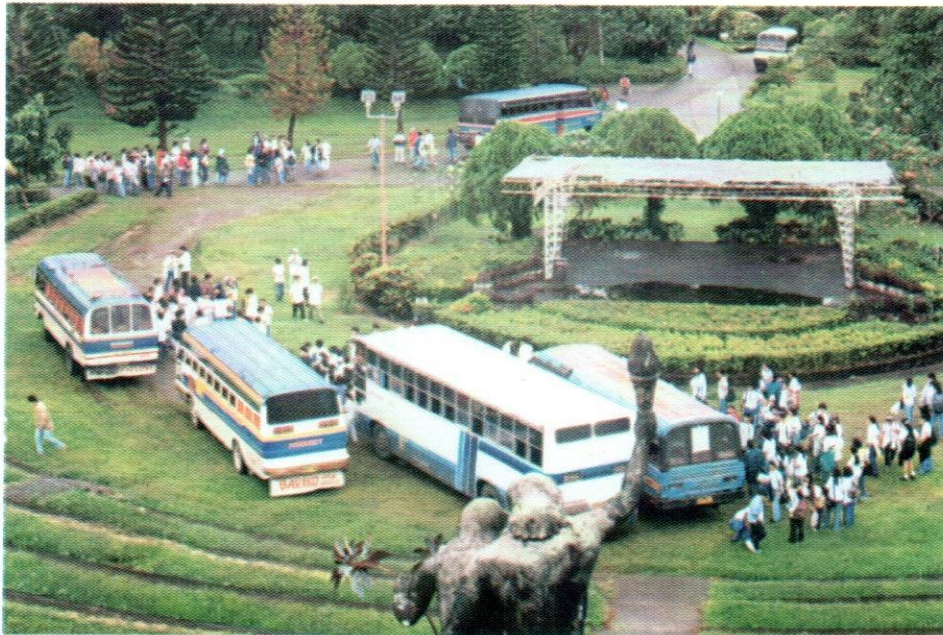
Acquisitions

- The College acquired the following through purchase or donation: 3 units photocopying machine, 6 units computer, computer accessories, 7 units printer, 2 units jet scanner, 1 unit ink-jet printer, 1 unit UPS, 5 units intercom, 4 sets television, 3 units TV stand, 1 unit VHS player, 1 unit overhead projector, 1 unit VHS rewinder, 1 unit water pump, 1 unit water tank, 1 unit bicycle, 3 units refrigerators, 1 unit sound system with microphone and stand, 25 pcs. plastic armchairs, 1 chalkboard and 1 display board, slides and photographs, 2 units water pump, 3 units steel filing cabinets, 1 bookshelf, 5 units open shelves, 4 units clothes shelf, 8 units electric fan and 1 unit ceiling fan, 1 unit each computer table and chair, 4 units electric thermos, 1 electronic calculator, crash helmet, 6 dozens dinner plates, 6 dozens glassware, 10 dozens silver ware, 4 dozens platter, 2 dozens rice bowl with cover, 60 pcs. soup bowl, 12 pcs. Mariposa beds, 15 pcs. outdoor umbrella, 36 pcs. rectangular tables, 100 pcs. monobloc chairs, 4 pcs. emergency lamp, 12 pcs. each bed cover and table cloth, 1 new vehicle engine, and 1 semi-direct type copra dryer.





Seminars and fora were provided to update staff on GSIS and CSC services/policies, and enable them to air their problems and concerns.



ViSCA's panoramic beauty and showcase of technologies attracted visitors from all walks of life.



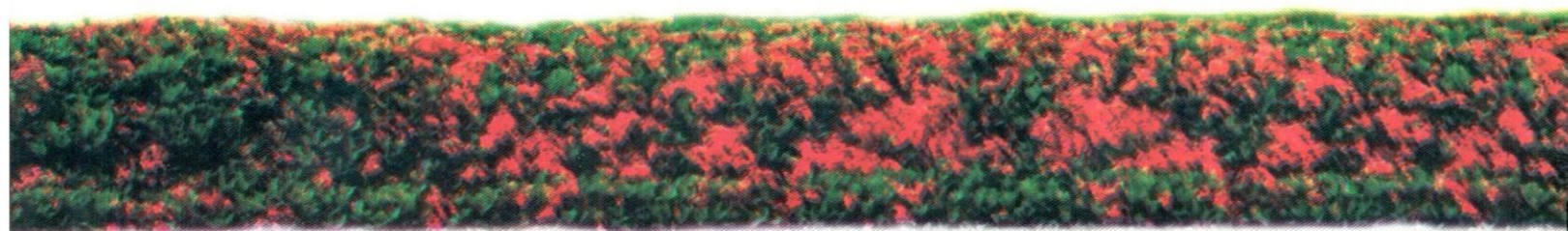


Glimpses

Achievements and gestures that contributed to the fulfillment of college endeavors.



- Prof. Dr. -Ing. Dr. hc. Werner Muehlbauer, Director of the Center for Tropical Agriculture and Director of the Institute of Agricultural Engineering in the Tropics and Subtropics of the University of Hohenheim, Stuttgart, Germany, visited ViSCA on August 20 to September 5, 1998 for the final preparation of the Memorandum of Understanding between ViSCA and the University of Hohenheim and to finalize collaborative research undertakings with Dr. Roberto C. Guarte of the Department of Agricultural Engineering and Applied Mathematics in the field of Postharvest Technology and Energy Technology.
- Hon. Undersecretary Antonio B. Nachura of the Department of Education, Culture and Sports (DECS) represented DECS Secretary Ricardo T. Gloria as guest speaker in the inauguration of ViSCA's new administration building on January 14, 1998. He pointed out that, "The true test in the beauty of an institution is in the people in it and the manner in which they share with the disadvantaged or those who are considered the last, the lost, and the least."
- Hon. Secretary Emilia T. Boncodin of the Department of Budget and Management (DBM) graced ViSCA's 45th Commencement Exercises on March 30, 1998. She encouraged the graduates to become entrepreneurs modeling the qualities of respect, honesty, compassion, and industry.
- Hon. Cristino M. Collado, Undersecretary for Operations and Research of the Department of Agriculture, keynoted ViSCA's 74th Anniversary on July 31, 1998. He asked ViSCA's support to DA's 10-point agenda in line with the government's food security and poverty alleviation thrusts.
- Hon. Rosette Y. Lerias, Governor of Southern Leyte, served as guest speaker during the Farmers' Field Day in celebration of ViSCA's 74th Anniversary on July 30, 1998. She stressed the advantage of a strong agricultural base and industrialization in speeding up the country's economic growth.
- Baybay Mayor Jose Carlos L. Cari, as the guest-of-honor on the Opening Day of the Flower and Garden Show to kick off ViSCA's 74th anniversary on July 28, 1998, emphasized the significant economic and environmental benefits of holding flower and garden shows.
- Engr. Andres B. Ruba Jr., Manager of the Bank of Philippine Islands (BPI) Agribank and a ViSCA alumnus, who served as guest speaker during the 19th Honors and Awards Convocation on February 19, 1998, shared the advantage of having good academic performance.
- Mr. Dicoroso Orejola, a farmer from Matag-ob, Leyte, as one of the ViSCA anniversary awardees, received ViSCA's 1998 Ugmad Award for having been chosen the *Most Outstanding Farmer of the Year*.
- Other distinguished personalities who received special honors and awards during ViSCA's 74th Anniversary Convocation held on July 31, 1998 were the following:
 - √ Dr. Fernando A. Bernardo, ViSCA President (1974-1984) - *Sandigan Award* - "for his valuable contribution in transforming ViSCA from a small state college in 1974 into one of the best agricultural institutions in the Philippines and in Southeast Asia as its first president; for establishing strong national and international linkages to strengthen instruction, research, and extension thereby providing the institution a competitive edge; for strengthening ViSCA's manpower capability which enabled it to garner twice the prestigious Tanglaw Award given by PCARRD; for the massive infrastructure development that made ViSCA into a center of excellence and; for documenting ViSCA's development through a book he co-authored entitled ViSCA: History and Analysis of Institution Building."



- √ Former Congressman Rolando A. Andaya - *Sandigan Award* - "for his valuable contribution to the College by giving financial support for the establishment of ViSCA's Graduate School Center and to further develop the Tissue Culture Laboratory of the ViSCA-based Regional Coconut Research Center and the National Abaca Research Center; and for his sponsorship of several major legislations in support of education such as the upgrading of teachers' salaries and the granting of the Personnel Economic Relief Allowance (PERA) which in one way or another increased the motivation of ViSCA staff to perform well in their respective areas of assignment."
- √ Engr. Enrico B. Paloma - posthumous *Special Achievement Award* - "for bringing honor to ViSCA, his Alma Mater, for serving as the Regional Manager of the Philippine Coconut Authority (PCA) in Regions I and IV."
- √ Mr. William G. Ramoneda - *Entrepreneurship Award* - "for exemplifying the ideals of young agriculture graduates by employing innovative practices in agricultural entrepreneurship that led to a successful establishment and management of agribusiness ventures that contributed to national economic development, thus serving as a model for other ViSCA graduates to follow".
- √ Dr. Catherine C. Villanueva, Dr. Fe S. Saladaga (posthumous), Prof. Paulino C. Anecito, Prof. Fulceda Flora M. Modina, Prof. Prudencio Q. Marquez, Mr. Sergio C. Abenio, Mr. Alfredo C. Arradaza, Jr., Mr. Andres M. Amihan, Sr., Mr. Maximo A. Braga, Mr. Antonio M. Olmedo, Mr. Vicente G. Ortega, Mr. Prudencio M. Rabanos - *Mt. Pangasugan Award* - "for their commitment, steadfastness, and loyalty to public service."
- √ Dr. Oscar L. Colis and wife, Dr. Clara F. Colis - *Parents-of-the-Year Award* - "for their loyalty to and confidence in the academic programs of ViSCA as evidenced by their decision to send all their five children to study in ViSCA. All of them graduated from the ViSCA Experimental Rural High School (now ViSCA Laboratory High School); they obtained their bachelor's degrees in ViSCA, of whom three graduated *Cum Laude* and one *Magna Cum Laude*."
- Dr. Alice S. Go, a retired professor from the Department of Arts and Letters of ViSCA, won first place in the Baybay Hymn Writing Contest organized by the Municipality of Baybay, ViSCA's Radio DYAC, and the Department of Development Communication on June 30, 1998.
- Dr. Chris Oates, a consultant of the Centro Internacional de la Papa (CIP), shared some world trade views in his seminar dubbed "Opportunities for Sweet Potato Starch Processing in Asia" on May 29, 1998.
- Mr. Gerhard Langenberger, an exchange student taking Ph.D. at the University of Freiburg, Germany, donated his plant collection established during his studies at ViSCA under the ViSCA-GTZ program on applied tropical ecology, to the Herbarium of the Department of Plant Breeding and Agricultural Botany on April 15, 1998.
- Ms. Helen Grace S. Centeno, Assistant Scientist and Climate Unit Coordinator of the International Rice Research Institute (IRRI), gave insights on possible effects of El Niño to rice production and needed preparations for the calamity in a seminar on "El Niño and Rice" held on July 17, 1998.

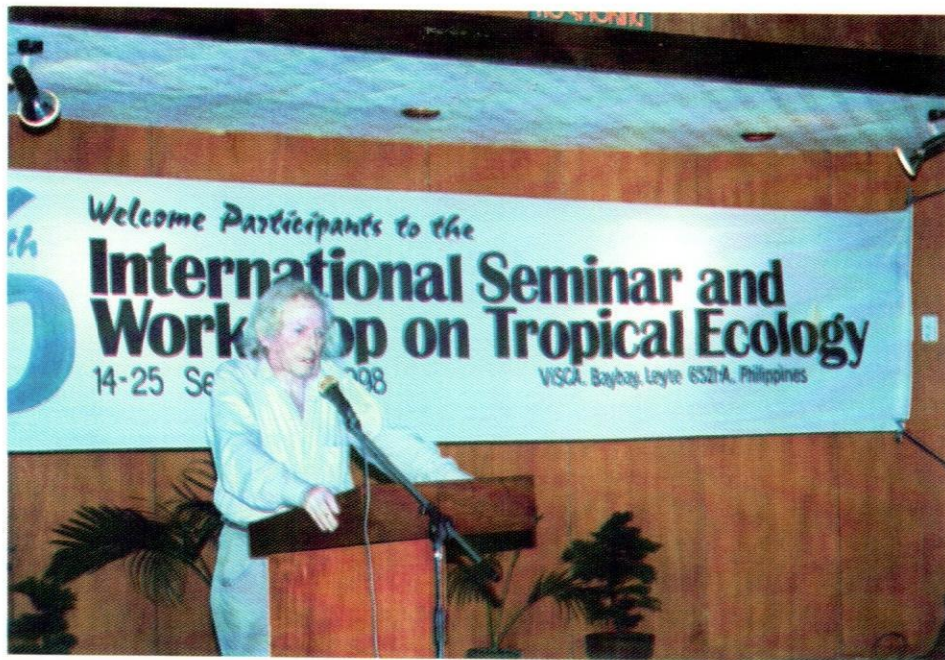


- Dr. Guindolino R. Gerona of the Department of Animal Science and Veterinary Medicine (DASVM) was elected President of the ViSCA Alumni Association, Inc. on July 30, 1998.
- During the 19th Honors and Awards Convocation the following organizations received awards in the different categories: Course-Related Organizations of the Year Award - ViSCA Chemical Society (1st place), Plant Breeding and Agricultural Botany Majors Association (2nd place), and Society of Agribusiness Students (3rd place); Service organization of the Year Award - Gamma Pi Epsilon Frat/Sor (1st place), Theta Psi Lambda Frat/Sor (2nd place), and Gamma Epsilon Frat/Sor (3rd place).
- The Aggies Supersonics emerged as champion in the games and athletic competition during the College Intramurals on September 2-5, 1998.
- The rodeo on July 31, 1998, competed by the Animal Science Recreational Club of the University of Southern Mindanao (USM-ARC) of Kabakan, Cotabato and two ViSCA-DASVM teams, declared the DASVM Wild Bison as champion.
- ViSCA was First Place in both Float and Stage Presentation contests during the Centennial Celebration held in Baybay, Leyte on June 12, 1998. ViSCA faculty, staff, and students in Filipiniana attire joined the town parade which commenced the celebration. And, on December 16, 1998, a *Handog* showcasing a repertoire of folkdances and other stage presentations was performed by the faculty, staff, and students in celebration of the Baybay Town Fiesta.



The celebration of the centenary of Philippine Independence ushered the awakening of Filipino ideals among ViSCAns.





As an advocate of environmental conservation measures, ViSCA played host to national and international seminars and conferences on ecology.



Computer literacy became part of the skills development program for the faculty, staff, and students.







Linkages

Boosting ViSCA's action to deliver clientele services were various foreign and local agencies/institutions giving continued financial support in staff development, travel grant, acquisition of computer equipment, and technical information link.

A. International

- Agricultural Extension and Rural Development Department, University of Reading (AERDD-UR)
- Asian Institute of Forest Management (AIFM)
- Asian Network for Sweetpotato Genetic Resource (ANSWER)
- Asian-Pacific Agroforestry Network (APAN)
- Asian Pacific Association of Forestry Research Organization (APAFRO)
- Australian Centre for International Agricultural Research (ACIAR)
- Australian Centre for Publications Acquired for Agricultural Development (ACPAD)
- 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 Agricultura Tropical-Forage for Smallholders Project (CIAT-FSP)
- Centro Internacional de la Papa (CIP)
- Conservation Farming for Tropical Uplands (CFTU) Program
- Cornell International Institute for Food, Agriculture and Development (CIIFAD)
- Darwin Initiative, UK
- Department of Bioproduction, Univ. of Ryukyus, Okinawa, Japan (DB-UR)
- Department of Postharvest Science of Fresh Produce (DPSFP), Israel
- Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ)
- Food and Agriculture Organization-United Nations (FAO-UN)
- Forestry Fuel Research and Development (F/FRED)
- Forestry Research Support Programme for Asia and the Pacific (FORSPA)
- Foundation for Advanced Studies in International Development (FASID)
- German Development Service (DED), Germany
- German Ministry of Postal Service through Flanking Program
- Institute of Agriculture and Faculty, Univ. of Tsukuba, Japan (IAF-UT)
- International Center for Living Aquatic Resources Management (ICLARM)
- International Centre for Research in Agroforestry (ICRAF)
- International Development Research Centre (IDRC)
- International Foundation for Science (IFS)
- International Institute of Entomology, London (IIE)
- International Institute for Rural Reconstruction (IIRR)
- International Network on Soil Fertility and Sustainable Rice Farming (INSURF)
- International Plant Genetic Resources Institute (IPGRI)
- International Rice Research Institute (IRRI)
- International Tropical Timber Organization (ITTO)
- International Union of Forestry Research Organization (IUFRO)
- Japan International Cooperation Exchange (JICA)
- Japan Society for the Promotion of Science (JSPS)
- Museum of Natural History-Univ. of Alexander von Humboldt, Berlin, Germany
- Museum of Natural History - Vienna, Austria
- New Zealand Embassy (NZE)
- Natural Resources Institute - Southeast Asian Program for Potato Research and Development (NRI-SAPPRAD)
- Nitrogen-Fixing Trees Association (NFTA)
- Overseas Development Institute (ODI)
- Oxford Forestry Institute (OFI)
- Rice IPM Network, IRRI
- Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
- The Vetiver Network, USA
- Tropical Development Research Center (TDRC)
- Tropical Forest Ecosystem Management, China
- United States Agency for International Development (USAID)
- User's Perspective with Agricultural Research and Development (UPWARD)
- William Barry Thompson Foundation Marketing Development Programme
- Winrock International (WINROCK)
- World Neighbors (WN)



B. National/Local

Government Agencies

- Agricultural Education European Economic Council (AEEEC)
- Animal Product Development Center (APDC)
- Agricultural Training Institute-National/Regional Training Centers (ATI-NTC/RTC)
- Asian Media Information and Communication Center (AMIC)
- Association of Non-Traditional Education in the Philippines (ANTEP)
- Bureau of Agricultural Research (BAR)
- Bureau of National Treasury (BNT)
- Central Visayas Regional Project (CVRP)
- City Agriculture Services Office, Ormoc City (CASO)
- City Government of Ormoc
- Civil Service Commission (CSC)
- Commission on Audit (COA)
- Commission on Election (COMELEC)
- Commission on Higher Education (CHED)
- Commission on Higher Education - Fund for Assistance to Private Education (CHED-FAPE)
- Cooperative Development Authority (CDA), Region 8 - Extension Projects
- Department of Agrarian Reform (DAR)
- Department of Agriculture (DA)
- Department of Agriculture - Agricultural Training Institute (DA-ATI)
- 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 Interior and Local Government (DILG)
- Department of Health (DOH)
- Department of Health-Bureau of Licensing & Regulations, Manila
- Department of Health-Bureau of Research & Laboratories, Manila
- Department of Health-Rural Health Unit I, Baybay, Leyte
- Department of Labor and Employment (DOLE)
- Department of Public Works and Highways (DPWH)
- Department of Science and Technology (DOST)
- Department of Social Welfare and Development (DSWD)
- Department of Trade and Industry (DTI)
- Development Bank of the Philippines (DBP)
- Ecosystem Research and Development Bureau (ERDB)
- Educational Development Program Implementing Task Force (EDPITAF)
- Environmental Legal Assistance Center (ELAC)
- Environment Management Bureau (EMB)
- Fiber Industry Development Authority (FIDA)
- Forest Management Bureau (FMB)
- Forest, Trees and People Network (FTPN)
- Government Service Insurance System (GSIS)
- Home Mutual Development Fund (HMDF)
- House of Representatives
- Internal Service for National Agricultural Research (ISNAR)
- Institute of Plant Breeding (IPB)
- Land Bank of the Philippines (LBP)
- Land Transportation Office (LTO)
- Local Government Agency (LGA), DILG, Pasig City - Extension Projects
- Local Government Units of Baybay, Inopacan, Hindang, Hilongos, and Matalom
- Local Government Units of Aborlan, Palawan - Outreach Projects
- Museum of Natural History - UPLB (MNH-UPLB)
- National Academy for Science and Technology (NAST)
- National Economic Development Authority (NEDA)
- National Integrated Protected Areas Programme (NIPAP)
- National Irrigation Administration (NIA)
- National Postharvest Institute for Research and Extension (NAPHIRE)
- National Research Council of the Philippines (NRCP)
- National Statistical Coordination Board (NSCB)
- National Telecommunications Commission (NTC)
- Office of Energy Affairs-Nonconventional Research Division (OEA-NCRD)
- Office of the Provincial Agriculturist (OPA) - Leyte and Samar
- Overseas Workers Welfare Administration (OWWA)
- Philippine Animal Health Center (PAHEC)



- Philippine Association of State Universities and Colleges (PASUC)
- Philippine Coconut Authority (PCA)
- Philippine Coconut Research and Development Foundation (PCRDF)
- Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD)
- Philippine Council for Aquatic and Marine Research and Development (PCAMRD)
- Philippine Council for Industry and Energy Research and Development (PCIERD)
- Philippine-German Environment Research and Development Program (PGERDP)
- Philippine National Bank (PNB)
- Philippine National Herbarium - Manila
- Philippine National Oil Company (PNOC)
- Philippine National Police (PNP)
- Philippine National Volunteer Service Coordinating Agency (PNVSCA)
- Philippine Phosphate Fertilizer Corp. (PHILPHOS)
- Philippine Rice Research Institute (PhilRice)
- Philippine Seedboard (PSB)
- Philippine State Universities and Colleges Computer Education System (PSUCCES)
- Philippine Federation of Rural Broadcasters (PFRB)
- Philippine Foundation for Environment (PFE)
- Population Commission (POPCOM)
- Postharvest Horticulture Training and Research Center, UPLB (PHHTRC-UPLB)
- Provincial Agrarian Reform Coordinating Committee (PARCCOM)
- Provincial Governments of Leyte, So. Leyte, Biliran, Guimaras
- Provincial Health Office, Candahug, Palo, Leyte
- Provincial Prosecutor's Office - Baybay
- Records Management and Archives Office (RMAO), Manila
- Senate of the Philippines
- Technical Education and Skills Development Authority (TESDA)
- Upland Rice Research Consortium Program (URRCON)
- Western Leyte Provincial Hospital, Baybay, Leyte
- Western Samar Agricultural Resources Research Center (WESAMAR)

Non-Government

- Allied Bank - Baybay Branch
- AIFAMUCO
- Baybay Water District
- Bohol Chronicle
- Bohol Times (Tagbilaran City)
- Bombo Radyo (Cebu City)
- Bread of Life Ministries
- Business Action Integration Foundation (BAIF)
- California Energy (CAL-TEN), Tongonan, Kananga, Leyte
- CARE - Philippines
- Cebu Ornamentals Multipurpose Coop., Inc. (COMCI)
- Coconut Industry Investment Fund (CIIF)
- Cooperatives (COMCI, KANGARA, ORPFLOMCO)
- Community Craft Association of the Philippines (CCAP)
- Diocese of Maasin
- Days Hotel (Ormoc City)
- Don Felipe Hotel (Ormoc City)
- DYAB (ABS-CBN) (Cebu City)
- Eastern Visayas Telephone Company (EVELCO)
- East-West Seed Company
- Foundation for the Philippine Environment (FPE)
- Island Reporter (Ormoc City)
- La Tondeña Distillery, Inc. (LTD)
- Leyte Electric Cooperative (LEYECO IV)
- Leyte Park Hotel (Tacloban City)
- Leyte-Samar Weekly (Tacloban City)
- Mag-uugmad Foundation Incorporated (MFI)
- MRC Allied Industries, Inc.
- Musa Tex Co. Inc.
- Ormoc Observer (Ormoc City)
- Philippine Partnership for the Development of Human Resources in Rural Areas (PHILDHRA)
- Ramon Aboitiz Foundation, Inc. (RAFI)
- Rural Bank of Kananga
- Radio Communications of the Philippines, Inc. (RCPI)
- Small Islands Agricultural Support Services Programme (SMISLE)
- Saint Michael Development Cooperative (SAMIDECO)



- San Miguel Corporation (SMC)
- Strategic Alliance of Volunteers for the Environment (SAVE Leyte/Baybay)
- Tacloban Star, Tacloban City
- TAMBULI - UNESCO
- The Freeman, Cebu City
- Verbena Pension House (Cebu City)
- VISCA Foundation for Agricultural and Rural Development (ViFARD)
- VISCA Educational Foundation, Inc. (VEFI)
- Weed Science Society of the Philippines (WSSP)
- Western Leyte Foundation for Agro-Rural Entities, Inc. (WELFARE)
- Women Health Philippines (WHP)

C. Educational Institutions

International

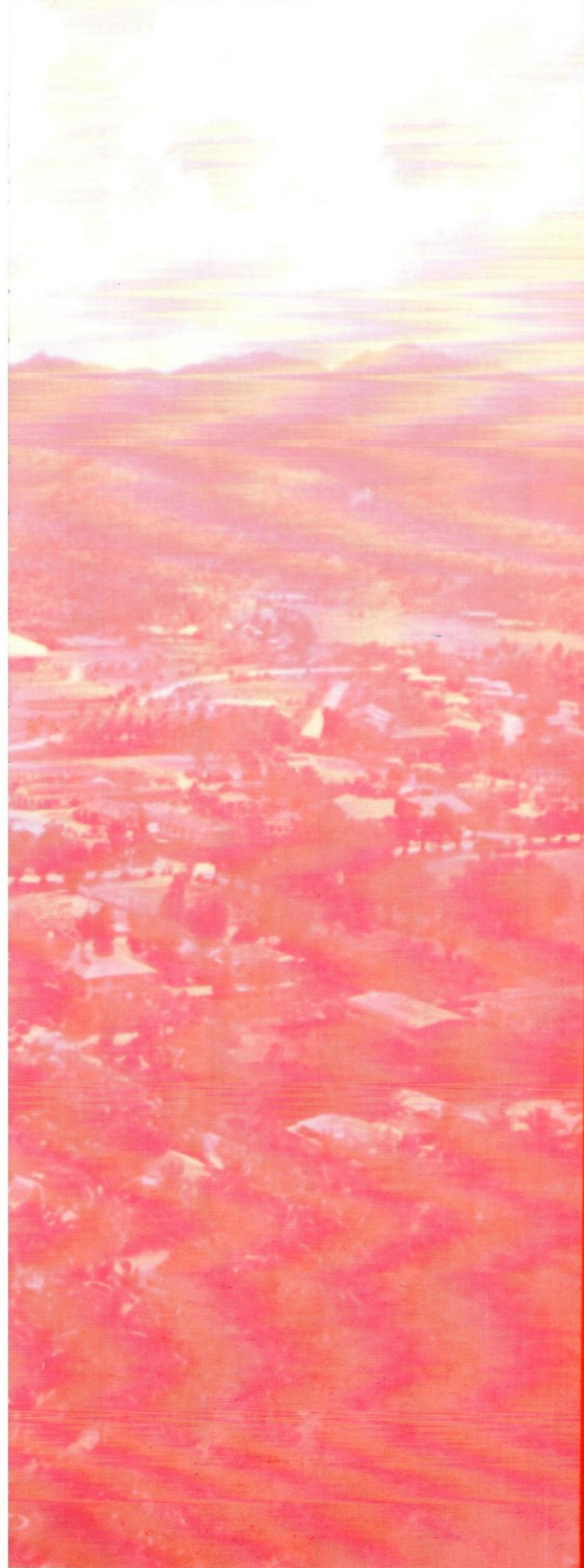
- Cornell University (CU)
- Kasetsart University (KU)
- King Mongkut's Institute of Technology Thonburi (KMUTT), Bangkok, Thailand
- Louisiana State University (LSU)
- National Taiwan University, Republic of China
- Satya Wacana Christian University, Indonesia
- University of Freiburg, Germany
- University of Georgia (UG)
- University of Giessen, Germany
- University of Guelph, Canada
- University of Halle, Germany
- University of Hohenheim, Germany
- University of Joensuu, Finland
- Universiti Pertanian Malaysia (UPM)
- University of Queensland, Australia
- University of Reading (UR), UK
- University of Waikato, New Zealand

National

- Antique College of Agriculture (ACA)
- Ateneo de Davao, Davao City
- Ateneo de Manila University
- Bicol University-College of Agriculture (BUCA)
- Bohol Agricultural College (BAC)
- Don Mariano Marcos Memorial Polytechnic
- Eastern Samar State College (ESSC)
- Franciscan College of the Immaculate Conception (FCIC)
- Mindanao State University (MSU)
- Northern Iloilo Polytechnic State College (NIPSC)
- Northern Mindanao State Institute of Science and Technology (NORMISIST)
- Panay State Polytechnic College (PSPC)
- Silliman University (SU)
- Sorsogon National Agricultural School (SNAS)
- Southern Samar Agricultural College (SSAC)
- State College (DMMMPSC)- Cagayan de Oro City
- State Polytechnic College of Palawan (SPCP)
- Surigao del Norte College of Agriculture and Technology (SNCAT)
- University of Eastern Philippines (UEP)
- University of Negros Occidental-Recoletos (UNO-R)
- University of the Philippines at Los Baños (UPLB)
- University of San Carlos (USC)
- Xavier University (XU)







Problems Encountered and Actions Taken

Challenges of a continuously growing institution.

PROBLEMS

ACTIONS TAKEN

Instruction

- | | |
|--|--|
| <ul style="list-style-type: none"> * Lacked teachers to handle some courses. * Lacked classroom chairs * Non-functional speech laboratory and seed storage warehouse * Insufficient travel funds for field trips and field supervision of student teachers and students on field practice * Broken glass wall of DHS laboratory and leaking roof of DAL auditorium * Insufficient water supply in the laboratories * Small lecture hall to house large classes * No lab assistant to prepare instructional test materials, and no messenger/utility in departments during service breaks * Overdue extramural students' accounts * Late reproduction of extramural study guide * Lacked laboratory equipment for instruction/ research, and few scientific journals in the library * Students' vandalism, noise, and mischief * Lacked seats at the VISCA Oval for students and visitors * Maintenance of lower campus cleanliness | <ul style="list-style-type: none"> * Tapped affiliate teachers with the needed expertise from other departments/offices to handle these courses * Trimmed down the number of students per section and requested PPO for furniture repair * Requested for funds to restore the lab and tapped GTZ financial assistance to utilize the seed storage warehouse * Lessened the number of field trips and student supervision * Requested PPO for immediate wall and roof repairs * Scheduled laboratory classes in the morning, requested the checking of water pipes, and installed water pump * Coordinated with other departments to allow the use of their big rooms * Hired contractual lab assistants to prepare the test materials, utilized staff time, and employed student assistants * Billed students for collection * Notified professors/staff of the study guide due date * Submitted proposals for foreign funding and the professor's personal collection were used by the students * Intensified values and guidance orientation program * VLHS-SBO constructed concrete benches around some trees in oval * Pushed a cleanliness and beautification campaign and disallowed ambulant food-vending at lower campus |
|--|--|



PROBLEMS

ACTIONS TAKEN

Research

- | | |
|--|---|
| <ul style="list-style-type: none"> * Increase in cost of laboratory analysis * Service break of research staff and laborers in various projects * No budget for research publications, travel, and field visits to outside experiments * Experimental plots in Matalom, Leyte got burned * Delayed release of ViSCA-ANEC allotment * No comprehensive R&D plan * Limited local and foreign research linkages to obtain more funding and technical assistance * Obsolete and non-functional computers | <ul style="list-style-type: none"> * Requested additional fund from R&D * Charged service break to a study's trust fund, hired emergency labor, and rendered overtime work * Solicited outside funding and scheduled quarterly field visits to outside experiments and once-a-year collection trips * Re-established experimental plots to grow kudzu * Followed up allotted funds for ANEC project * Conducted a 5-year R&D departmental planning-workshop * Increased local and foreign linkages through communication and attendance in conferences and seminars/workshops * Requested for new equipment |
|--|---|

Extension

- | | |
|---|---|
| <ul style="list-style-type: none"> * No termite control technician * Lacked financial support for demo area * Delayed implementation of soil and water conservation project due to long drought * No service vehicle available for long-duration travels and trainings * Lacked personnel and training funds * Technical staff had limited time for extension due to instruction and other functions * Printing press needed maintenance and repair, and staff needed advance training | <ul style="list-style-type: none"> * Recommended to hire a full-time pest control technician * Maximized the use of available funds * Rescheduled project in the rainy season * Used college vehicle for transport * Requested for ODEX supplemental budget and shared training costs with co-sponsors * Narrowed down project objectives and mobilized only the available staff * Recommended immediate machine repair and exposure of staff to training on latest printing technique |
|---|---|



PROBLEMS

ACTIONS TAKEN

Administrative

- | | |
|---|---|
| <ul style="list-style-type: none"> * Voluminous paper work in payroll processing * No full-time Legal Officer * Deterioration of permanent College records due to high humidity * Late submission of reports due to service break * Delayed release of student assessment * Cashier assistance needed during enrollment * Lacked manpower for emergency repairs * Overdue Market and Fast Food Center stall rentals * No allotted fund for food supplies purchase needed at the Guesthouse * Six days service break of health personnel * Overdue accounts of students, faculty, staff, outsiders for various health services * Bookshelves destroyed by drywood termites | <ul style="list-style-type: none"> * Classified payroll preparation * Administrative Officer V performed 90% of legal functions assisted by the ViSCA Legal Counsel * Requested for the air-conditioning of the records room * Asked the different projects to pay staff overtime * Requested to computerize students' accounts * Requested staff reinforcement from other offices * Hired emergency labor, job contracts, and overtime service * Billed the stall owners and proposed to BOM the inclusion of a contract guarantor * Bought supplies on account and borrowed funds * Reduced service break to 3 days charged to Infirmary * Submitted to Cash Division the accounts of students and billed the faculty, staff, and outsiders for collection * Requested construction of 40 bookshelves for the Library |
|---|---|



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Plant Protection

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Training Center for the Visayas



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