

2011 WVCST ANNUAL REPORT

EXECUTIVE SUMMARY

The College continuously aspires for excellence in the field of science and technology. With this aspiration, WVCST President Dr. Luis M. Sorolla, Jr., together with the Vice-President for Academic Affairs Dr. Ricardo B. Abaleña and the Officer-in-Charge for Administration and Finance Dr. Nehema K. Misola spearheaded the following major accomplishments with the full cooperation of the faculty, staff, students, community leaders and other stakeholders;

INSTRUCTION

GRADUATES

The College has produced a total of 2,895 graduates for the academic year 2010-2011 which is considerably lower by 6% from the previous academic year. This is the second year that the College observed a decrease in the number of graduates.

When broken down as to campuses, 46.36% (1,342) of the graduates were from the main campus, 34.78% (1,007) were from the Miag-ao campus (SIPC), 7.94% (230) were from the Dumangas campus (PDMC), 6.80% (197) were from the Leon campus (LNCA) and 4.11% (119) were from the Barotac Nuevo campus (DJSMMNC). The decrease in the number of graduates was observed in the main campus as well as in the Leon and Barotac Nuevo campuses. To address this problem, the College is currently working out some strategies.

When clustered by discipline, the bulk of graduates belong to the Engineering and Technology cluster (58.86%) followed by Information Technology (IT)-related disciplines (17.27%) and Education, Science and Teacher Training (15%).

ENROLMENT

The College has a total number of enrollees of 11,588 students for the first semester, AY 2011-2012 which is 4.6% higher than that of the previous year. When broken down as to campuses, 60.08% (6,962) were from the main campus, 22.79% (2,641) were from the Miag-ao campus (SIPC), 6.62% (767) were from the Leon campus (LNCA), 5.60% (649) were from the Barotac Nuevo campus (DJSMMNC), and 4.91% (569) were from the Dumangas campus (PDMC).

During the second semester of the same academic year, a decrease in the number of enrollees was notable. The College enrollment was relatively reduced by 7.7%.

one-day seminar-workshop on research capability - building on the topic **Invent School Program for Faculty** last 25 August 2011 at the Miag-ao campus (SIPC). The Asia-Pacific Economic Cooperation (APEC) sponsored the **2011 Advanced Intellectual Property Information Facilitator (IPi-Facilitator) Program**. The online course, offered to the members of the ITSOs, was sponsored by the Korean Intellectual Property Office (KIPO) and the Korean Invention Promotion Association (KIPA). Dr. Carmelo Ambut and RSD staffers Bethel Bacabac and Lavinia Dulla passed the course.

RSD has distributed the second and third issues of its newsletter. The Office also forwarded five (5) instructional materials developed by the College faculty members for copyright and ISBN registration. The Leon campus developed one (1) module **Agricultural Crops Production NC II** utilized by its partner and sending organization in Nagano, Iwate, Japan which was made during the trainings on agriculture cultivation. The Miag-ao campus also developed eight (8) instructional materials.

The ISUY anti-mosquito technology was presented during the general faculty meeting last June 2011 at the EdTech Center. It consisted of four mosquito repellants: ultrasonic mosquito repelling device, mosquito repellant by turbulence waves, mobile phone-powered mosquito repellant and mosquito-repelling wrist strap.

RSD through its different centers conducted in-house/technical reviews to come up with quality researches for SY 2011-2012. The Miag-ao campus held a **Research Paper Presentation and In-House Review** in which fifteen (15) completed research papers and five (5) research proposals were presented.

The College hosted the **PASUC VI 2nd Regional Student Research Symposium** participated by faculty and students from the different state universities and colleges in the region. WVCST also joined the **Regional Invention Contest and Exhibit (RICE) 2011** held last 19-21 October 2011 at Amigo Plaza Mall, Iloilo City.

Research Director Dr. Carmelo Ambut conducted R & D campaigns in Iloilo to raise public awareness on research and development. Moreover, he attended consultative meetings on intellectual property protection and met with DTI representatives to discuss possible marketing opportunities and strategies for WVCST products.

Other faculty and staff researchers were also sent to various international, national, regional and local conventions/conferences/seminars which could be an avenue for obtaining new knowledge and the sharing of research practices. Some of these were the **Regional Research Symposium** for faculty and students organized by PASUC VI, regional and national conventions on statistics, **International Conference on Higher Education Research**, and many others.

Inventions and Innovations

The College submitted eighteen (18) patent and utility model applications for registration. Three (3) of these applications were granted utility model registrations by IPOPhil. Another five (5) patent applications were on Substantive Examination (Phase II).

Two (2) more utility model applications for physics apparatus were forwarded to IPOPhil for registration.

Several inventions of the faculty researchers are now on production and for sale such as the following: valve spring remover with seal puller of Mr. Jogie Cubar; folding tailor's square of Mr. Lino Baldevarona; electronic water-level controller of Mr. Julius Catalan, Dr. Renerio Mucas and Dr. Antonio Derequito; and the physics apparatus of the PULSaR team.

The pineapple plantation of the Dumangas campus with CHED as partner has already harvested the first crop and the rest of the plantation is still on vegetative stage. The College Administration has submitted a proposal to enter into a joint venture with Artech Philippines, Inc. represented by Engr. Reynaldo Uy to develop the 80-hectare farm lot into a sugarcane plantation. Also, the repair of the Technology Building is completed with a project cost of Php 250,000.00 sourced from the Congressional fund of Congressman Ferjanel Biron. Short-term courses on driving, computer literacy, CAD, and many others under the ETC program are continuously gaining confidence among professionals and OSY who availed of the program which will eventually contribute to the income of the campus.

The Barotac Nuevo campus generated Php 116,795.53 from its income-generating projects such as the bakery, canteen, BSEd mini-mart, Internet cafe, test booklets, garments, rentals, and catering services.

The Miag-ao campus generated Php 358, 523.18 from its IGP's such as cafeteria, bakeshop, rentals, ID cards, Internet use, Riso, certification forms and Xerox.

PHYSICAL FACILITIES DEVELOPMENT

The WVCST main campus has established the Entrepreneurial Lane Phase 2. The covered footwalk, lawn tennis backstop and perimeter fence fronting the mini-hotel are some of the completed infrastructure projects. A library extension and the WVCST Homotel have also been proposed.

The Dumangas campus repair of the parapet of the Technology Building with funding from the PDAF of Cong. Biron in the amount of Php 250,000 00 is almost complete. Moreover, the campus has officially opened the **Dr. Narciso D. Monfort Memorabilia Exhibits** at the 2nd floor of the PDMC Congressional Library. Students and faculty from different schools in the province of Iloilo come to visit the place and appreciate the work of one of the great men of Dumangas.

The Leon campus together with the Department of Agriculture, RO VI has purchased 1 unit of compost shredder with engine, 2 units of tea brewer, 10 units of vermi beds and 15 kgs. of African night crawlers.

The Miag-ao campus completed the Centralized Food Technology Laboratory and the Cosmetology Laboratory Room. Furthermore, the campus restructured the old powerhouse and renovated the Administration Building Phase III.

- Added ICT I courses for first year students in the BFAT and BIT-FAT curricula. These were originally offered in the College of Arts and Sciences.
- Enriched the contents of ELX 312 (VCR System)
- Dissolved ELX 223 (Entrepreneurship) which is a duplication of IT 411. ELX 223 will be changed to **Cellular Communication and Repair**.
- Planned for the establishment of the Cyber Web Learning and Training Center as proposed by Dr. Renato Sorolla, CPSC fellow
- Revision of curricular programs of B.S. Mathematics, B.S. Community Development, B.S. Computer Science, B.S. Information Systems and B.S. Information Technology

• ACCREDITATION

➤ Accredited Programs

Accredited Programs	Period of Validity	Level
Elementary Education	1 Dec. 2006 – 30 Nov. 2010	III
Secondary Education		
Industrial Education		
Community Development	13 August 2010	II
Mathematics	11 July 2007	
Information Technology	3 July 2009	I
Computer Science		
Architecture	16 Dec. 2011 – 15 Dec. 2012	Candidate Status
Electronics Communication Engineering		
Electrical Engineering		
Marine Engineering	3 Mar. 2010 – 11 Jan. 2013 16 Dec. 2011 – 15 Dec. 2012	- BS EN ISO 9001:2008 - Certificate No: AJA01/3635 - Candidate Status (AACUP)
Industrial Technology Fashion and Apparel Technology Automotive Technology Electrical Technology Electronics Technology	16 July 2007 – 15 July 2011	III
Hotel and Restaurant Technology		Preliminary Survey

Most of the faculty members of the Mechanical and Automotive Technology departments have been accredited by TESDA as NC II holders.

• INSTRUCTIONAL MATERIAL/MANUAL DEVELOPMENT

College	No. of IMs Developed	No. of Faculty Involved
Education	1	1
Engineering and Architecture	4	5
Total	5	6

- Facilitated the requests of the different offices for repair and maintenance of facilities
- Facilitated the cleaning and arrangement of chairs during the 2012 Licensure Examinations for Teachers (LET)
- Trimming of trees in front of the College cafeteria

PRODUCTION

• BREAKDOWN OF SHARES FROM INCOME-GENERATING PROJECTS as of December 31, 2011

Particulars	Total Collection (Php)
Electric Bill	205,489.00
Management Cost	179,054.97
Other Incomes	2,839,031.33
School Share	566,808.94
Statistical Data Processing	11,225.00
Training	43,500.00
Space Rental	723,040.02
Copy Shoppe Copier	140,423.30
Copy Shoppe Internet	633,657.60
Snack Bar	60,164.63
NBC 461/CCE	536,250.00
LET Review	345,700.00
IM-IPO	525,605.50
Ret of C/A	10,540.00
Old Newspapers	4,042.50
Total	6,824,532.79

• OTHER PRODUCTION ACTIVITIES

- The Drawing and Drafting faculty contributed to the College production by designing logos, streamers and mascots for Dinagyang 2011, and ROTC T-shirts. They also prepared various streamers and stage decorations for the College
- The HVAC-RT faculty did the troubleshooting and cleaning of the air-conditioning system of DENR and Greenwich Fastfood in Iloilo City.
- The Civil Technology faculty was actively involved in the the production of various kinds of furniture, wooden trophies, plaques, give-aways and souvenirs. They also repaired/restored/re-upholstered furniture sets.
- Short term-training on **Welding and Fabrication and Lathe Machine Operation**
- The HRT Department sewed uniforms of different institutions/agencies and for various activities.

5. The Personnel Services Itemization Plantilla of Personnel for CY 2010

6. Annual procurement program for the Administrative Services Division

- Proposed the increase in the number of security guards to provide better protection of lives and properties in the College
- Acted as
 1. Evaluator/critic in the strategic planning of the Batangas State University
 2. Secretary/member of the Staff Development Committee
 3. Member of the Bids and Awards Committee
- Chaired the Security and Safety Committee
- Acted as Chair in the committee that settled the incident between students in the Engineering Department and the College of Arts and Sciences
- Proposed the increase in the salaries of part-time faculty and the job hires of the College
- Prepared the transmittal of various reports to DBM, the Civil Service Commission and other offices
- Processed the procurement of supplies and materials in accordance with RA 9184
- Consolidated all reports for the annual Procurement Program for CY 2011
- Assisted the Bid and Awards Committee (BAC) in the conduct of public bidding:
 1. for infrastructure projects of the College
 2. in the procurement of supplies, materials and equipment
- Processed the requisition of all supplies, materials and equipment
- Prepared the flowchart of transactions within the units

• FINANCE DIVISION

- *Breakdown of Income (Consolidated RA 8292) for the period January to 31 December 2011*

PARTICULARS	INCOME (Php)
OPERATING SERVICE INCOME	
Tuition Fees	42,979,522.75
Sub-Total	42,979,522.75
MISCELLANEOUS INCOME	
Registration Fees	1,097,582.00
Affiliation Fees	322,570.00
Athletic/Cultural/Guidance Fees	3,860,061.00
Comprehensive Examination Fee	960,500.00
Diploma/Graduation Fees	55,795.00
Library Fees	3,336,432.40
Medical/Dental Fees/Laboratory Fees	12,328,089.00
Processing Fees	22,488.00
Seminar Fees	1,449,100.00
Transcript of Records	520,005.00
Income from Other Services	16,174,753.00
Landing and Parking Fees	49,000.00
Fines and Penalties – Service Income	7,485.94
Sales Revenue	360.00
Interest Income	437,772.60
Miscellaneous Income	5,108,580.54
Sub-Total	45,730,574.48
Total Income	88,710,097.23

17. Did the mechanical preparation of the newly acquired books, typed book cards, attached book pockets, typed call numbers, covered them with plastic and entered them in the inventory book, distributed them to the different sections of the library
18. Summarized the library customers' utilization of the library materials by subject, and of the use of the library by course
- Utilization of library materials (68,883 volumes in various subjects) by library customers
 - Library attendance covered 34,506 library customers.
- Students coming from the different programs of the College have made use of library services.
19. Did other library – related works

➤ **WVCST Library Attendance, FY 2011**

1. Library Users

PROGRAM		No. of Students	
Bachelor	of Elementary Education	5,779	
	of Secondary Education	6,706	
	of Science in	Industrial Education	159
		Information Systems, Computer Science	1,259
		Information Technology	2,226
		Community Development	529
		Mathematics	1,452
		Marine Engineering	3,697
		Electronics and Communications Engineering	3,102
		Electrical Engineering	1,910
		Architecture	1,322
		Mechanical Engineering major in Automotive Engineering	811
		Industrial Technology	74
		513	
	in Fashion and Apparel Technology	339	
	in Automotive Technology	362	
in Electrical Technology	493		
in Electronics Technology	460		
in Hotel and Restaurant Technology	2,266		
Graduate Studies	93		
High School	319		
Faculty	572		
Employees	15		
External Clientele	48		
Total		34,506	

• STUDENT DEVELOPMENT

➤ Awards

Program	Award	No. of Awardees
Bachelor of Science in Agriculture	cum Laude	2
	Special Awards 4 th Future Leaders of the Philippines (FLP) Regional Work Conference	10
Associate in Information Technology	with Honors	6

➤ Licensure Examination Performances

Name of Examination	Date of Exam	No. of Takers	No. of Passers	Passing Percentage (%)	National Passing Percentage (%)
Licensure Examination for Teachers	April 2011	14	4	29	-
	September 2011	22	10	45	31.45
Licensure Examination for Agriculturists	2011	24	7	29.17	-

➤ Trainings/Seminars Attended by Students

Sixteen (16) local and national seminars/trainings/conferences

➤ Trainings/Seminars Conducted by Students

SG monthly meetings 9
Porch program/symposia 9
Religious activities 13

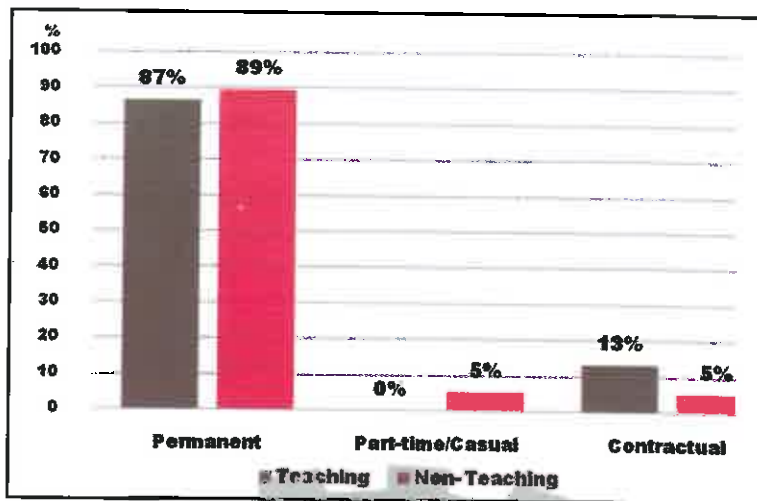
• FACULTY AND STAFF DEVELOPMENT

➤ Faculty Profile

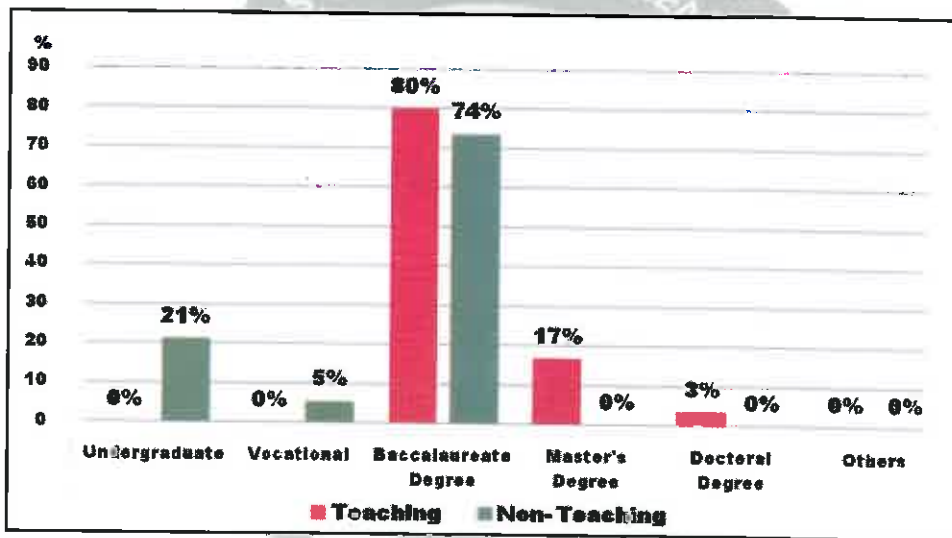
Personnel Profile by Employment Status and Highest Educational Attainment

Particular	Undergraduate	Technical/ Vocational	Baccalaureate	Master's	Doctoral	Others (DIT, LI B., etc)	Total
Teaching Personnel							
Permanent	0	0	17	8	1	0	26
Substitute	0	0	0	0	0	0	0
Part-Time	0	0	1	0	0	0	1
Total	0	0	18	8	1	0	27
Non-Teaching Personnel							
Permanent	2	0	16	0	0	0	18
Casual	0	0	1	0	0	0	1
Job hires	0	0	1	0	0	0	1
Total	2	0	18	0	0	0	20

Distribution of Personnel by Employment Status, CY 2011



Distribution of Personnel Profile by Highest Educational Attainment, CY 2011



Seminars/Trainings Attended by Faculty and Staff

Category	No. of Activities	No. of Participants Sent
Institutional/local	8	12
Regional	2	4
National	10	10
International	1	1
Total	21	27

Forty (40) members of the faculty and staff joined the educational tour and planning workshop in Dumaguete City last 27-30 April 2011. This aimed to renew camaraderie and develop a good working relationship, build a stronger team and make it an avenue for an efficient and effective organization.

- Repair of the Technology Building is nearing completion. This is through the supervision of DPWH and the Municipal Engineering Office of Dumangas. Total project cost is Php 250,000.00 sourced from the Congressional Fund of Honorable Ferjanel Biron.
- Short-term courses on driving, computer literacy, CAD, and many others under the ETC program are continuously gaining the confidence of professionals and out-of-school youth (OSY) and will eventually contribute to the income of the College.

PHYSICAL FACILITIES DEVELOPMENT

• ACCOMPLISHMENTS

- Repair and maintenance of facilities and buildings is the topmost priority of the College utilizing its meager funds from government subsidy and income. Repair of the parapet of the Technology Building with funding from the PDAF of Cong. Biron in the amount of Php 250,000.00 is almost complete.
- Repair and maintenance of comfort rooms, offices and classrooms was given priority during the third quarter of the year using the school improvement development fund (SIDF). Painting of the Administration building was also done. Purchase of plastic chairs, computers and other office supplies was also considered.
- Completion of the repair and maintenance of the Technology and Science buildings was made using College funds. Repair of comfort rooms was also given attention by the Administration.
- The PDMC Parents - Teachers Association has started the landscaping project of the frontage of the Technology Building. The association appropriated money for the completion of the project.
- The College Canteen is in full swing giving food and canteen services to the College and high school students.
- The College had officially opened the **Dr. Narciso D. Monfort Memorabilia Exhibits** at the 2nd floor of the PDMC Congressional Library. Students and faculty from different schools in the province of Iloilo come to visit the place and appreciate the work of one of the great men that Dumangas has produced.

SUPPORT SERVICES

• FINANCE DIVISION

- *Breakdown of Income for the Period January to 31 December 2011 (Consolidated RA 8292)*

PARTICULARS	INCOME (Php)
OPERATING SERVICE INCOME	
Tuition Fees	1,093,037.50
Sub-Total	1,093,037.50
MISCELLANEOUS INCOME	
Registration fees	38,170.00
Athletic/Cultural/Guidance Fees	62,680.00
Clearance/Certification Fees	36,751.60
Library fees	111,775.00
Medical/dental fees/laboratory fees	945,717.00
Transcript of records	18,115.00
Miscellaneous income	888,766.64
Sub-Total	2,101,975.24
Total Income	3,195,012.74

➤ **PRAISE Program**

The WVCST PRAISE program shall be reviewed by an assigned committee to be created by the College President. It is the desire of FEA to incorporate other awards and benefits under this incentive system for the benefit of the employees which is targeted to take effect by the year 2012. The basis is *Article VII, Section 1.9 of the New CNA Implement the Program on Awards and Incentives for Service Excellence (PRAISE) pursuant to Department Order No. 2, Series of 2001 in accordance with the provisions of CSC Memorandum Circular No. 01, Series of 2001.*

➤ **Equitable Distribution of Opportunities for Staff Development**

From January 2011 to December 2011, the Board of Trustees confirmed 30 faculty and employees as grantees of the Staff Development Program of the College, to wit:

Main Campus	16
SIPC	9
DJSMNC	3
PDMC	1
LNCA	1
Administration/Employees	2

➤ **Professional Lecture/Forum**

A professional lecture on **Green Economies** by Dr. Shaymal Majundar, UNESCO-UNEVOC Head, Bonn, Germany was held during the FEA Christmas Party, 16 December 2011.

➤ **Wellness Program**

The Administration spearheaded the revival of the HATAW program and provided the faculty and employees with uniform sportswear. To date, HATAW activities are undertaken as scheduled by the Administration. FEA coordinates and appreciates this undertaking.

➤ **Fellowship**

FEA hosted two (2) fellowship events last 9 September 2011 - the FEA Sportsfest and the Fellowship and Awards night. Generally, these were well-participated in attendance and in presentation.

• **WVCST EMPLOYEES' ASSOCIATION**

The WVCST Employees Association is one of the active organizations of this institution. Its officers work closely with the Administration and actively support the programs, projects and other endeavors of the College in order to realize its vision, mission and goals. As an organization, its prime concerns are the welfare and development of its members and to bring them to the attention of the Administration.

Thus, this year 2011, the association did its best to serve its members and the College with the following accomplishments:

- Presentation and critiquing of its proposed Constitution and By-Laws last January 2011
On February 15, 2011, the Constitution and By-Laws were ratified and approved.
- The association facilitated the Retirement Program for Prof. Edwin Fos, Vice-President for Administration and Finance last 1 April 2011 at the WVCST grounds.

• **WVCST LABORATORY SCHOOL PTA, INC.**

➤ **Major Accomplishments**

- Constructed a stockroom
- Purchased the Principal's Office bulletin board
- Purchased an additional cabinet for the Principal's Office
- Purchased 3 printers that convert to continuous ink
- Painting of the N-building
- Purchased the N-9 bulletin board
- Repaired the N-7 Door
- Purchased table tennis equipment, triple drum, drums and 15 mattings
- Constructed the Laboratory School Multipurpose Court

• **WVCST STUDENT GOVERNMENT**

The WVCST Student Government accomplished the following endeavors through the leadership of Hon. Christine Bernadette Barrameda.

Activity Title	Dates Implemented	Expenditures (in Php)	Status
Students Leadership Institute (SLI) AY 2011-2012	24-26 June 2011	53,075.00	Accomplished
Mass Induction	15 July 2011	40,000.00	
Mass Oath-Taking			
OPlan Safe Foods in the Campus	19 August 2011	5,000.00	
Sports Clinic 2011	26-27 August 2011	15,000.00	
Solidarity Meeting	2 September 2011	5,000.00	
Pahampang 2011	7-8 September 2011	55,000.00	
Grand Showdown	6 September 2011	27,000.00	
Mid-Year Report	18 November 2011	5,000.00	
Green School Project	29 November 2011		
Tree - Planting and Environmental Awareness for Unity	21 November 21, 2011	10,000.00	
Construction of Extension Building	15 December 2011	315,000.00	On-going
Giving Tributes to the Teachers	15 December 2011	40,000.00	Accomplished
Students' Grand Christmas Party and Solidarity Night	15 December 2011	20,000.00	
Joined hands with the WVCST Extension Services for the Gift-Giving Activity	18-19 December 2011	5,000.00	
Student Republic Year-End Assessment 2011	19-20 December 2011	10,000.00	
Dialogue Between the College Administration and WVCST Students	30 January 2012	5,000.00	
SR Green Long - Term Program	23 February 2012	5,000.00	
Human Spirituality Upliftment	17 March 2012	10,000.00	

