

**Uva Wellassa  
University**

# **Annual Report - 2011**

**Uva Wellassa University**



**Uva Wellassa University  
Passara Road  
Badulla**

# The Chancellor and the Officers of the University – 2011

## **Chancellor:**

Rajakeeya Pandithe Ven. Dr. Aluthwewa Soratha, BA, PhD (Sri Jay.)

## **Officers:**

### **Vice Chancellor**

Professor Ranjith Premalal De Silva, BSc (Peradeniya),  
PhD (UK) (w.e.f 28.07.2011)

Mr. Chandra Embuldeniya BSc (Math) (Peradeniya),  
PGDip. Math. (Peradeniya) (up to 27.07.2011)

### **Deans of Faculties**

Dr. G. Chandrasena, BSc. Agri. (Sri Lanka), MSc  
(Kelaniya), MPhil (Peradeniya), PhD (Dund.),  
M.I.Brew (UK), M.ASBC (USA). / Dean of the  
Faculty of Animal Science & Export Agriculture.

Dr. S.C. Jayamanne, BSc (Sri Jay.), PhD (Stir.), M.Phil  
(Sri Jay.) / Acting Dean of Faculty of Science &  
Technology

Dr. S.G. Sivagurunathan, BA (Mys.), MA (Jaffna), PhD  
(Mys.) / Dean of Faculty of Management

### **Registrar**

Mrs. Nilmini Diyabedanage, BCom (Colombo), PG  
Dip. in Devolution & Governance (Colombo), MPA  
(Sri Jay.) (on sabbatical leave)

Mr. R.V.S.P. Rajapaksha, BBA (Ruhuna)  
(Acting Registrar)

### **Librarian**

(Post Vacant)

### **Bursar**

Mr. Gamini Liyanage, BSc (Sri Jay.), PG Dip. Mgt.  
(Rajarata) (Acting Bursar)

# The Council – 2011

## Vice Chancellor

Professor Ranjith Premalal De Silva  
Mr. Chandra Embuldeniya

Vice Chancellor (w.e.f 28.07.2011)  
Vice Chancellor (up to 27.07.2011)

## Deans

Dr. G. Chandrasena

Dean, Faculty of Animal Science &  
Export Agriculture

Dr. S.C. Jayamanne

Acting Dean, Faculty of Science &  
Technology

Dr. S.G. Sivagurunathan

Dean, Faculty of Management

## Senate Representatives

Dr. A.M.A.N.B. Attanayake

## UGC Appointed Members

Ven. Muruddeniye Dammarathana Thero (w.e.f. 16.09.2011)

Mr. Rohana Dissanayake, Additional District Secretary, Badulla (up to 31.08.2011 and w.e.f. 16.09.2011)

Mr. Mahinda Katugaha, Attorney at Law, (up to 31.08.2011 and w.e.f. 16.09.2011)

Mr. S.S. Dimbulana, Attorney at Law, (up to 31.08.2011)

Dr. N.S. Rajapaksha Hewageegana, Provincial Director of Health, Uva Province (up to 31.08.2011)

Mr. G. Senathirajah, Attorney At Law (up to 31.08.2011)

Professor S.P. Samarakoon (up to 31.08.2011 and w.e.f. 16.09.2011)

Mr. Marshal Perere PC, Attorney at Law (up to 31.08.2011 and w.e.f. 16.09.2011)

Mr. D.A.D.E.S. Wickramanyake, Chairman / Pelwatte Sugar Industries Ltd. (up to 04.03.2011)

Dr. R.M. Dhanapala Ratnayake (w.e.f. 29.09.2011)

Mr. S.M. Jayathilake (w.e.f. 29.09.2011)

Mrs. Nilmini Diyabedanage

Registrar / Secretary to the Council  
(On sabbatical leave)

Mr. R.V.S.P. Rajapaksha

Acting Registrar / Secretary to the Council

# The Senate – 2011

## Vice Chancellor

Professor Ranjith Premalal De Silva  
Mr. Chandra Embuldeniya

Vice Chancellor (w.e.f 28.07.2011)  
Vice Chancellor (up to 27.07.2011)

## Deans

Dr. G. Chandrasena

Dean, Faculty of Animal Science &  
Export Agriculture

Dr. S.C. Jayamanne

Acting Dean, Faculty of Science &  
Technology

Dr. S.G. Sivagurunathan

Dean, Faculty of Management

## Heads of the Departments

Dr. S.C. Jayamanne

Department of Animal Science

Mr. R.A.P.I.S. Dharmadasa

Department of Export Agriculture (up to  
22.06.2011)

Ms. S.R.W.M.C.J.K. Ranawana

Department of Export Agriculture (w.e.f.  
23.06.2011)

Dr. A.M.A.N.B. Attanayake

Department of Science & Technology

Ms. W.M.P.G.C. Weerakoon

Management Science (Acting) w.e.f.  
23.06.2011)

Mr. T.M.P.S.I. Tennakoon

Public Administration (w.e.f.  
14.09.2011)

Ms. K.W.S.N. Kumari

Department of Management Science  
(w.e.f. 30.12.2010)

## Faculty Representatives

Mr. Janaka Siyambalapitiya

Faculty of Management

Mr. M. Rubavathanan

Faculty of Management

Dr. K. B. Wijesekara

Faculty of Science & Technology

Mr. B.A.K. Dissanayake

Faculty of Science & Technology

Mr. D.K.D.D. Jayasena

Faculty of Animal Science &

Export Agriculture (w.e.f 23.06.2011)

Ms. P.E. Kaliyadasa

Faculty of Animal Science &

Export Agriculture

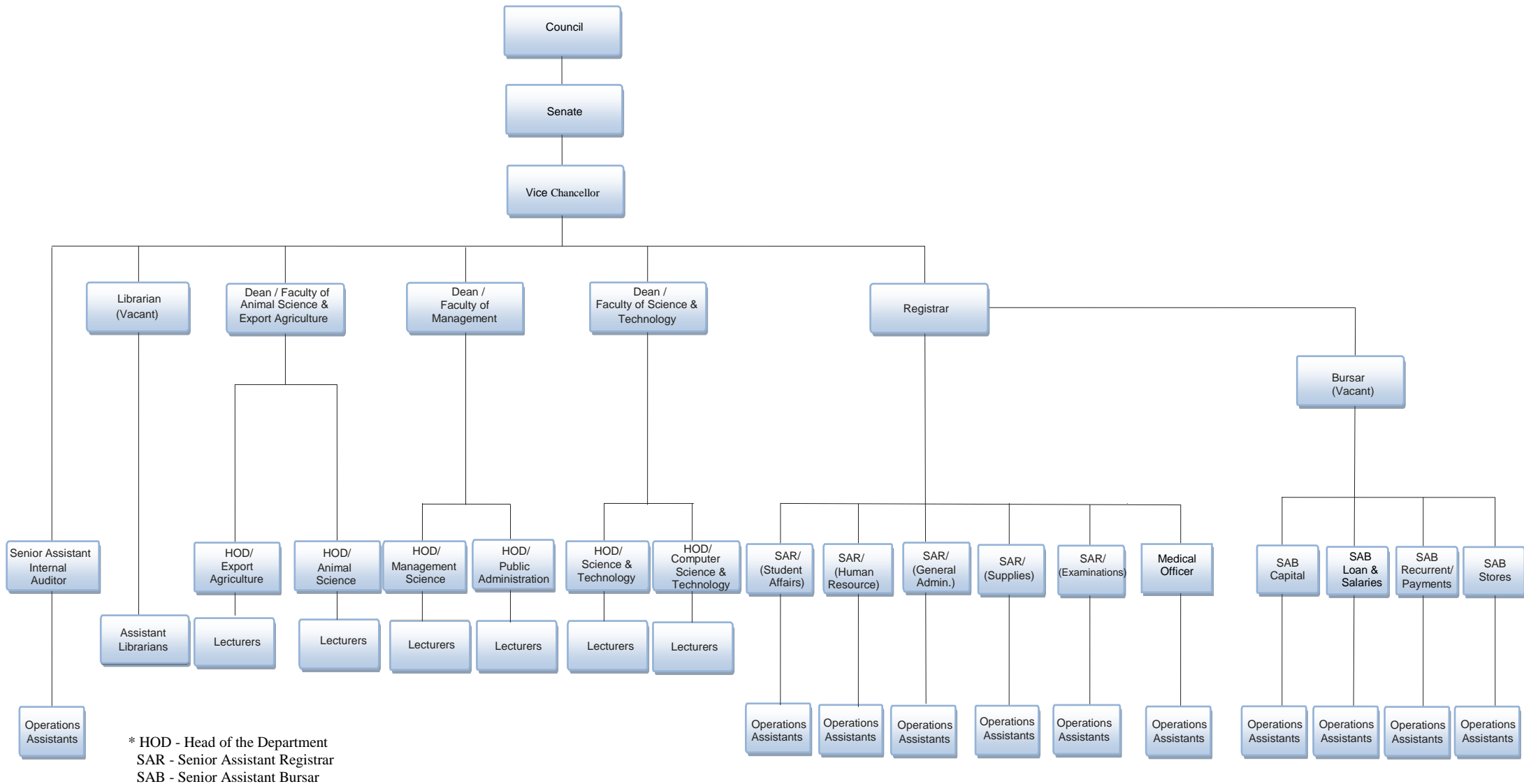
Mrs. Nilmini Diyabedanage

Registrar / Secretary to the Senate  
(On sabbatical Leave)

Mr. R.V.S.P. Rajapaksha

Acting Registrar / Secretary to the Senate

# Organisational Structure – Uva Wellassa University



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## **1. Our Vision**

To become the renowned centre of knowledge & expertise for value addition to the Sri Lankan resource base by the year 2015.

## **2. Our Mission**

Excel in research and learning with strong emphasis on value addition to the national resource base and produce well-rounded leaders in economic activity capable of using scientific, technological and entrepreneurial approaches for development within undergraduate, postgraduate, specialty, corporate as well as continuing education markets.



### 3. Vice Chancellor's Review

Uva Wellassa University was established on June 01, 2005 as the 14<sup>th</sup> national university of Sri Lanka. It is considered as experimentation to build up a university co-related to meet the employment criteria to fit into the economy and development of the country. Thus it differentiated from traditional university system with modern educational concepts and primarily aimed for employability of graduates with exceptional skills and competence. The reviewers comment that the university shown stupendous results that has stunned the higher educational set up in this country and achieves success beyond expectations. The Institutional review team's view was the rate of development of the UWU is nothing short of a miracle.



The Uva Wellassa University is not only the first all entrepreneurial university, but also a place which builds to give the university life to its students to the fullest. Hence it has a set of highly disciplined students with a ragging free environment. University is spread across 59 acres land located on a magnificent mountainous Badulla area with spectacular panoramic views.

Uva Wellassa University focus on research and learning with strong emphasis on value addition to the national resources to produce well-rounded leaders capable of using scientific, technological and entrepreneurial for economic development within undergraduate, graduate, postgraduate, corporate as well as continuing education markets.

A talented, competent, persevering and patriotic set of academics and administrators are employed within the university. University management administered with minimum number of employees throughout and outsourcing some of its services. It has outsourced non core activities such as security, cleaning, caretaking, transport, IT services, Maintenance, Nursing and hostel supervisory as services. Hence these services are obtained in a highly effective manner. Non academic services are catered through effective system of Operations Assistants.

A fairly effective mentoring system is being maintained for the benefit of students. The university is designed to provide essential skills and broad general education for all students while providing the conceptual and methodological background and the training necessary to obtain practical solutions for value addition to the national resources base of Sri Lanka.

The resources, both human and physical, are used effectively without compartmentalization within the university. It provides a fine example of productive usage of limited resources. The resources are not confined to any particular department. A teacher belonging to one Department may teach in more than one degree programs, equipment also do not belong to one department. Financial resources of the UWU are also efficiently utilized.

Uva Wellassa University has three faculties which offer multidisciplinary degree programs catering to local and global needs.

1. Faculty of Animal Science and Export Agriculture
  - i. Animal Science
  - ii. Export Agriculture
  - iii. Tea Technology & Value Addition
  - iv. Aquatic Resources and Technology
  - v. Palm & Latex Technology and Value Addition
2. Faculty of Science and Technology
  - i. Science & Technology
  - ii. Computer Science & Technology
  - iii. Industrial Information Technology
  - iv. Mineral Resources & Technology
3. Faculty of Management
  - i. Entrepreneurship & Management Studies
  - ii. Hospitality, Tourism and Events Management

Compulsory programs are available to develop communication skills of the students. The degree programs are not confined to subjects/course modules offered by individual Departments.

Significant number of students benefited from the hostel facilities which are well managed and a good environment exists for their studies. The university attempts to develop an environment conducive to inculcate cultural and ethical values in the students by providing all the required facilities of a residential university.

Uva Wellassa University has research as one pillar of service rendered by staff members from the outset. Staff development centre in the university is committed to hold workshops in scientific and research writing. Research funds were provided to academic staff in spite of budgetary constraints. For young researchers to start their career by presenting their findings to the research community Research Sessions are conducted within a very short period of time to present research findings. University research directly contributes to the national resources development and social welfare.

Reviewers comment that the strengths and good practices at the UWU far exceed the weaknesses even though it is a very young and inexperienced university. Procedures adopted in corporate planning, setting university goals, management of financial resources, quality management and administration, and quality assurance have resulted in a higher conducive learning environment which is appreciated by the entire staff and almost all the students. University administration has been successful in maintaining a ragging free environment from its inception. Students are highly disciplined and exercise their rights to

develop strength in their academic and extra-curricular activities which results in the production of high quality output readily accepted by the employers.

The vision and mission of the UWU are clear and known by all stakeholders. All the responsibilities for different activities are clearly identified in the Corporate Plan. The financial resources are effectively utilized by the university.

Professor Ranjith Premalal De Silva  
Vice Chancellor  
Uva Wellassa University

## 4. Details of Resources & Students

### 4.1. The Courses of Studies and the Staff Members Assigned

There were 11 courses of studies offered by the Uva Wellassa University in 2011 under the three Faculties as given below:

Faculty	Course of Study	Total Students	Total Academic Staff	Total Non Academic Staff
Animal Science & Export Agriculture	Animal Science	173	32	There are 65 non academic and 12 Administrative staff members who are shared by all three faculties and the General Administration
	Export Agriculture	168		
	Tea Technology & Value Addition	175		
	Aquatic Resources Technology	139		
	Palm & Latex Technology & Value Addition	132		
Science & Technology	Science & Technology	174	48	
	Computer Science & Technology	177		
	Industrial Information Technology	196		
	Mineral Resources & Technology	168		
Management	Entrepreneurship & Management Studies	198	28	
	Hospitality, Tourism, and Events Management	148		
Total		1848	108	77

## 4.2. Financial Support to the Students

Financial support to the students was provided mainly through the Bursary and Mahapola Scholarships. Number of Mahapola and Bursary awardees of the Academic year 2006/2007, 2007/2008, 2008/2009, 2009/2010 and 2010/2011 according to the disciplines given below. The students of the academic year 2006/2007 were paid Mahapola / Bursary only up to September 2011 as their four years degree programme was completed by this date.

Faculty	Bursary					Mahapola					Total
	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	
Science & Technology	23	31	42	35	40	35	89	60	68	65	488
Animal Science & Export Agriculture	37	24	30	40	66	10	60	101	82	45	495
Management	39	36	61	05	65	02	02	08	09	17	244
<b>Total</b>	<b>99</b>	<b>91</b>	<b>133</b>	<b>80</b>	<b>171</b>	<b>47</b>	<b>151</b>	<b>169</b>	<b>159</b>	<b>127</b>	<b>1227</b>

Mahapola Trust Fund contributes by Rs. 2,200.00 for Merit and Rs. 2,150.00 for General Scholarship monthly and in addition to that the University contributes Rs. 350.00 for each Mahapola awardee. Therefore, a student receives Rs. 2,550.00 or Rs. 2,500.00 depending on merit or general scholarship respectively. A student receives a Bursary of Rs. 1,900.00 or Rs. 2,000.00 Monthly as per UGC Circular No 856 and the subsequent amendments.

## 4.3. Hostel Facilities

All 1<sup>st</sup> and 3<sup>rd</sup> year students were provided hostel facilities in the year 2011. In addition to the hostel facilities available within the university premises, nine houses were rented outside the University for students accommodations.

The list of the Hostels and the number of occupants are as follows.

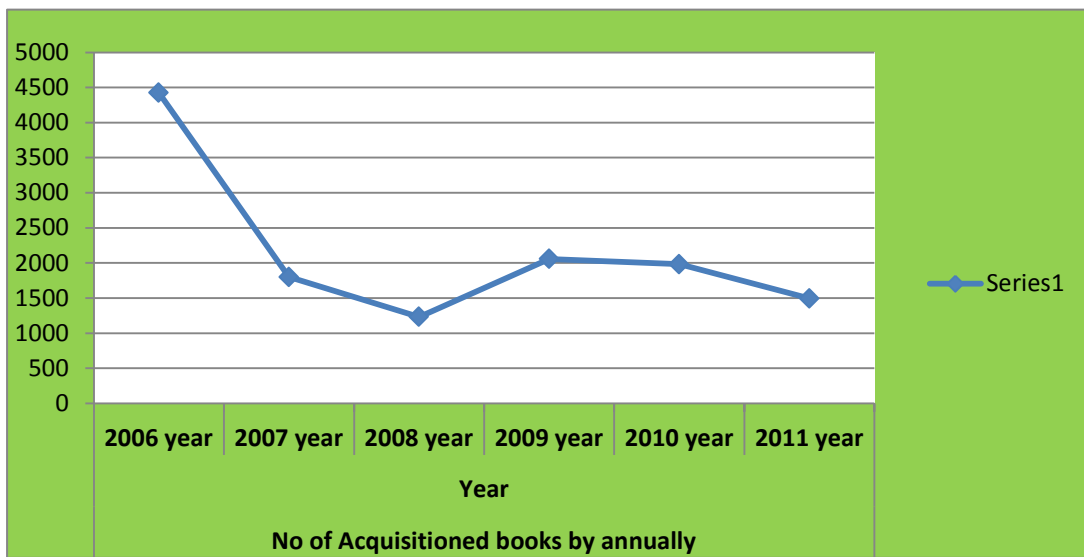
Name	Male	Female	Total
<b>Internal Hostel Facilities:</b>			
Coral Beauty	128		128
Silvertips	78		78
Cattleya		132	132
Blue Sapphire		138	138
<b>Out Side Hostel</b>			
Knuckles		15	15
Nilwala		13	13
<b>External Hostel Facilities:</b>			
Samanala	20		20
Mahaweli	12		12
Walawa		12	12
Hanthana - 1		16	16
Hanthana - 2		15	15
Kelani "A"		10	10
Kelani "B"		12	12
<b>Total</b>	<b>238</b>	<b>363</b>	<b>601</b>

#### 4.4. Library

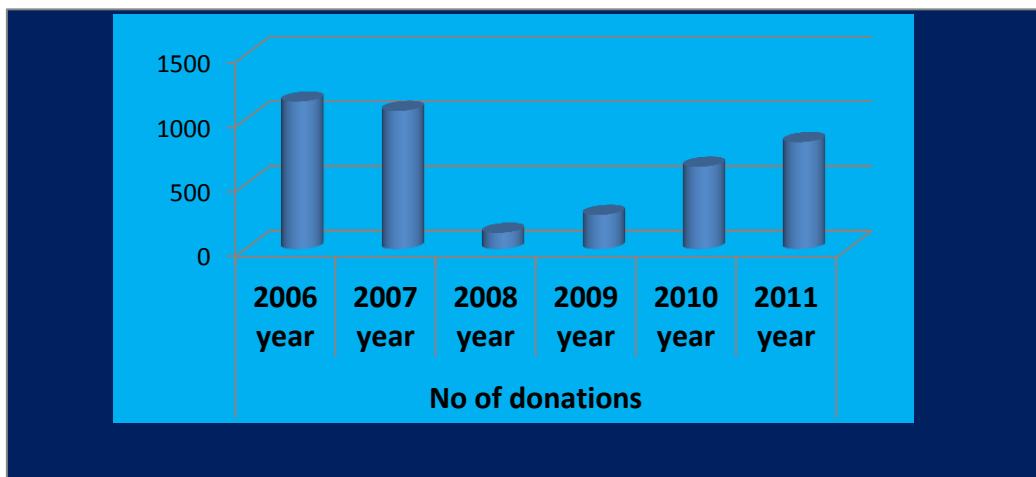
The origin of the Uva Wellassa University Library (UWUL) can be traced back to August 2006, when the University was formally established in Badulla. At the beginning the Library was temporarily housed in one of the halls in the University and the initial operations were undertaken by lecturers to meet the essential information needs of the undergraduates.

After that, the growth of the library is very steady and the collections comprised of personal donations, Institutional donations, and purchased books by the University. At present, the Library is catering to over 2300 readers including both students and Staff of the University. It provides quality services and access of information to the readers of all degree programmes. It possesses a collection covering a vast area of information and helping intellectual to evolve with universal knowledge. The charts appearing below show in details of purchased books and donated books to the Library of Uva Wellassa University.

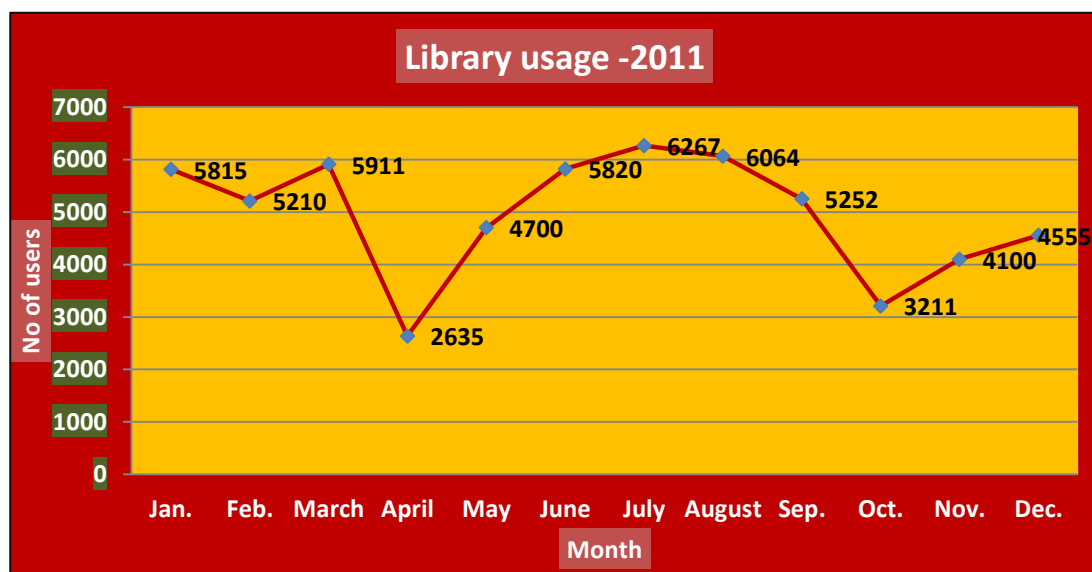
## Acquisition Books



## Donations



## Library Usage



## Avail On

Library is avail on weekdays 8.00 a.m. to 7.30 p.m., Saturday 8.00 a.m. to 6.00 p.m., Sunday 8.00 a.m. to 4.00 p.m. and on public holidays the Library is closed.

## Services

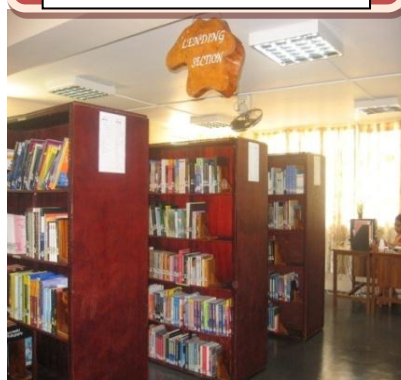
There are three kinds of services provided by the Uva Wellassa University. They are Books Borrowing, Books Renewing, and Books Reservation.

In the CDs collection any reader can borrow CD for one hour giving University Identity card to

the Circulation Desk. There are more than 300 CDs which belongs to the library books for convenient references. Collections of several articles from the Newspapers on daily basis are available under the reference service.

The Library of Uva Wellassa University has strengthened with Newspapers in all the languages (Tamil/Sinhala/English/) weekly and on weekends. Sri Lankan collection is one of the unique facilities provided at Library of Uva Wellassa University which has around 500 books and non book materials on diverse subject of Motherland. UVA province and related information services also separately facilitate at the UVA collection. Periodical collections consist of more than 600 journals. UWU library subscribed only Entrepreneurship and innovation, Entrepreneurship and small business, National geographic, The Economist, Pariganaka and Reader's Digest. Other free journals library received from several institutions. According to the Dewey decimal classification (DDC) system classified the book in the library.

### Lending Service



### Reference Service



## Membership

Students of Uva Wellassa University, Academic staff and Administrative staff are provided Library membership.

## Library Committee

Library Committee representing Deans of faculties, Head of the Departments, Degree programme represents lectures and Assistant Librarians.



## UWUL Guidance

- Save the time of the Readers
- Guidance of how to use reference sources
- Locate the books from the shelves
- To write the bibliographical descriptions of the library materials
- Document Delivery Services through other libraries

## 4.5. Student Counsellors

The following Academic staff members were functioning as student counsellors. Different counselling areas were identified and counsellors were assigned for each area.

Name	Counselling Areas
Ms. L.M.H.R. Alwis	<ul style="list-style-type: none"><li>• Food</li></ul>
Dr. A.M.A.N.B. Attanayake	<ul style="list-style-type: none"><li>• Academic &amp; Mentoring (Senior Student Counselor)</li></ul>
Mr. M. Rubavathanan	<ul style="list-style-type: none"><li>• Sports</li></ul>
Mr. Janaka Siyambalapitiya	<ul style="list-style-type: none"><li>• Hostels (Accommodation, Caretakers, Security)</li></ul>
Mr. T.M.P.S.I. Tennakoon	<ul style="list-style-type: none"><li>• Religious Activities</li></ul>
Dr. H.W.M.A.C. Wijayasinghe	<ul style="list-style-type: none"><li>• Career Development</li></ul>

## 4.6. Health Facilities

Medical Centre of Uva Wellassa University is functioning with a permanent Medical Officer. A Nurse, and an Operations Assistant are also working for the Medical Centre and Surgery opens for between 8.30 and 16.30 on every working day. In case of emergency in times of other than office hours, arrangements are being made to take the students to the Badulla Provincial General Hospital. In such manner, arrangements have been made to provide medical facilities to students 24 hours a day.

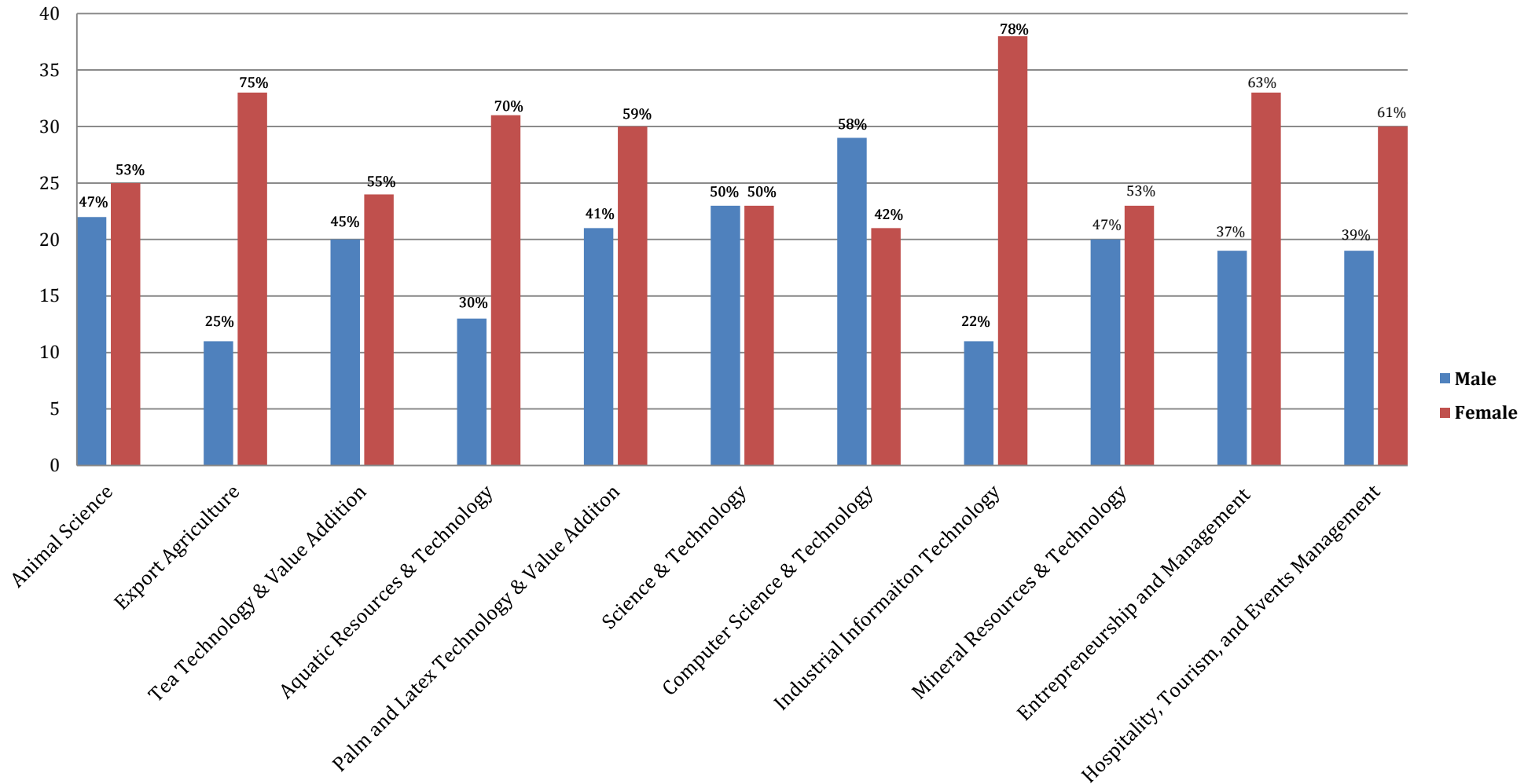
## 5. Details of Local Students

### Students Registered for Academic Year 2010/2011

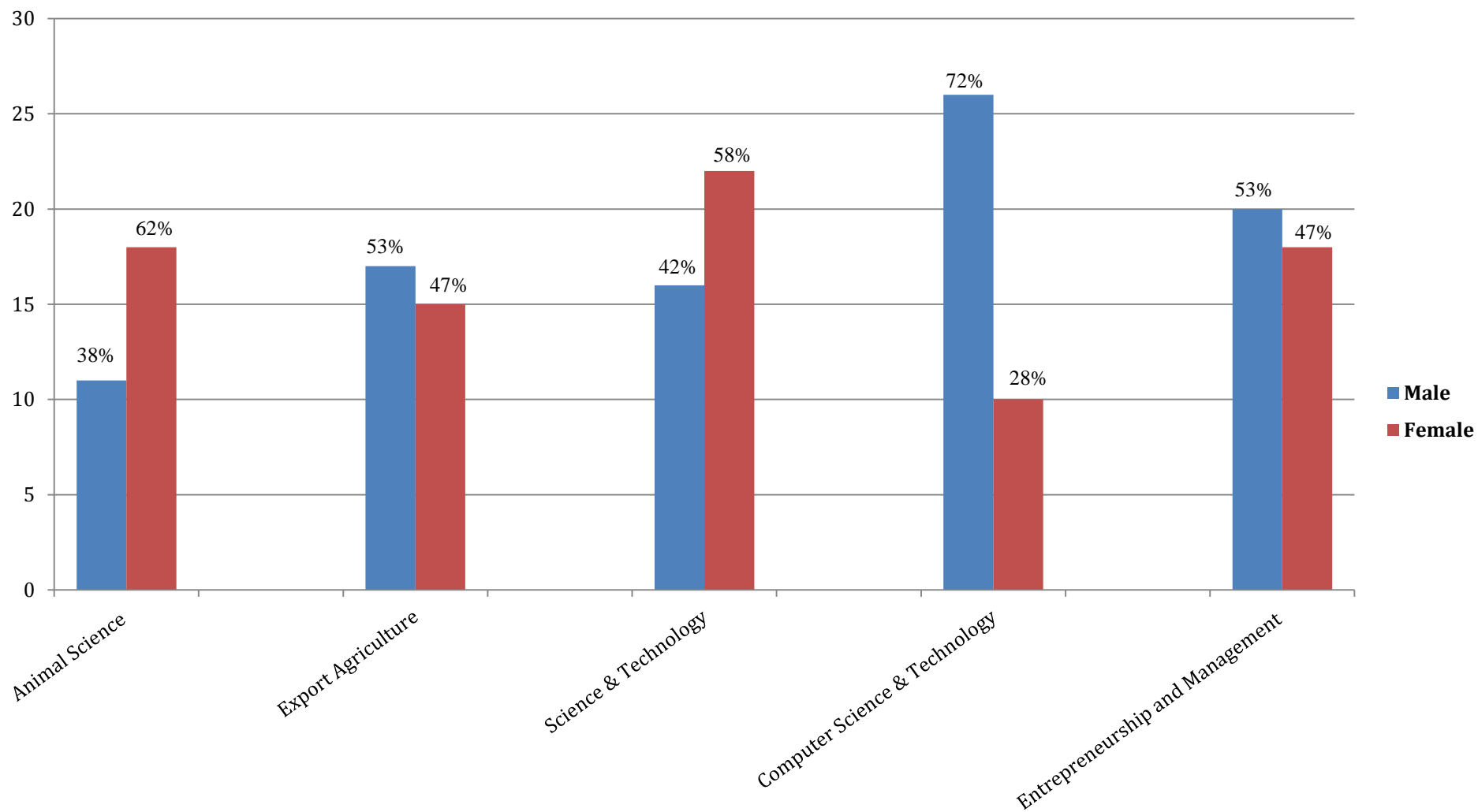
Uva Wellassa University enrolls only 50 students for each degree programme every year. They were selected based on the performance in the G.C.E (A/L) examination and on the performance of an aptitude test conducted by the Uva Wellassa University. All the students registered for the year 2011 (Academic Year 2010/2011) were domestic students. The number of students registered for each degree program under each Faculty is given below.

Faculty	Course of Study	Medium	Intake 2011	1 <sup>st</sup> Year Students	2 <sup>nd</sup> Year Students	3 <sup>rd</sup> Year Students	4 <sup>th</sup> Year Students	Number of Graduated
Animal Science & Export Agriculture	Animal Science	English	47	47	42	43	46	29
	Export Agriculture	English	44	44	42	43	41	32
	Tea Technology & Value Addition	English	44	44	42	45	46	--
	Aquatic Resources Technology	English	44	44	45	49	--	--
	Palm & Latex Technology & Value Addition	English	51	51	41	50	--	--
Science & Technology	Science & Technology	English	46	46	47	38	42	38
	Computer Science & Technology	English	50	50	45	43	44	36
	Industrial Information Technology	English	49	49	48	49	51	--
	Mineral Resources & Technology	English	43	43	39	39	51	--
Management	Entrepreneurship & Management Studies	English	52	52	47	54	50	38
	Hospitality, Tourism, and Events Management	English	49	49	49	50	--	--
<b>Total</b>			<b>519</b>	<b>519</b>	<b>487</b>	<b>503</b>	<b>371</b>	<b>173</b>

## Gender Distribution of the New Intake - 2011



## Gender Distribution of the Students Graduated in the year - 2011



## 6. Academic Staff

### 6.1. Total Human Resource in the Academic Category in - 2011

Faculty	Area of Subject	Medium	Senior Professor	Professor	Senior Lecturer	Lecturer	Asst. Lecturer	Demonstrator / Instructor
Animal Science & Export Agriculture	Animal Science	English	-	1(1)	1 (5)	7 (1)	-	2
	Export Agriculture	English	1	(2)	2 (33)	10 (11)	-	7
	Tea Technology & Value Addition	English						
	Palm & Latex Technology & Value Addition	English						
	Aquatic Resources Technology	English	-	(1)	(3)	2	-	1
Science & Technology	Science & Technology	English	-	(1)	5 (6)	27 (1)	-	6
	Computer Science & Technology	English	-	(1)	(2)	5 (4)	-	1
	Industrial Information Technology	English	-	-	-	(2)	-	-
	Mineral Resources & Technology	English	-	(2)	(4)	2 (5)	-	-
Management	Entrepreneurship & Management Studies	English	-	-	3	21 (1)	-	4
	Hospitality, Tourism, and Events Management	English	-	-	(1)	1 (5)	-	-
	Broad General Education & Essential Skills	English/ Sinhala/ Tamil	-	-	-	-	-	-
Total			1	1(8)	11(54)	75 (30)	-	21

Visiting Lecturers are indicated in brackets ()

**Note:** In addition to the broad 11 degree programme subject areas, there are lecturers who are teaching Broad General Education & Essential Skills that is also mentioned as the 12<sup>th</sup> broad subject area.

## 6.2. Faculty of Animal Science & Export Agriculture

The Faculty consists of two departments which are Department of Animal Science and Department of Export Agriculture. Dr. G. Chandrasena served as the Dean of the Faculty. Dr. S. C. Jayamanne served as the Head, Department of Animal Science. Mr. R.A.P.I. Sampath Darmadasa served as the Head, Department of Export Agriculture up to 31.05.2011 while Ms.S.R.W.M.C.J.K. Ranawana served as the Acting Head for the same department with effect from 01.06.2011.

The names, qualifications and designations of the Academic staff members of the Faculty of Animal Science & Export Agriculture for the year 2011 are given below.

**Dr. G. Chandrasena**, BSc Agri (Sri Lanka), MSc (Kelaniya), MPhil (Peradeniya), PhD (UK). Senior Lecturer, Gr – I. Dean of the Faculty

**Dr. S.C. Jayamanne**, BSc (Sri Jay.), MPhil (Sri Jay.), PhD (Scotland). Senior Lecturer, Gr – I. Head / Department of Animal Science

**Mr. R.A.P.I.S. Dharmadasa**, BSc (Ruhuna). Lecturer (Prob.), Head / Department of Export Agriculture up to 31.05.2011

**Ms. S.R.W.M.C.J.K. Ranawana**, BSc (Peradeniya), MSc (Peradeniya). Lecturer (Prob.). Acting Head / Department of Export Agriculture up to 01.06.2011

**Ms. R.M.C.W.M. Rathnayake**, BA (Peradeniya), MSc (AIT, Thailand) Lecturer (Prob.)

**Ms. E.K.N.D.Fernando**, BSc Agri (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) (On study leave)

**Mr. D.K.D.D. Jayasena**, BSc (Peradeniya), MSc (Peradeniya). Lecturer (Prob.)

**Ms. P.E. Kaliyadasa**, BSc (Ruhuna), MSc (Peradeniya). Lecturer (Prob.)

**Ms. P.B.A.I.K. Bulumulla**, BSc (Peradeniya), MPhil (Peradeniya). Lecturer (Prob.)

**Mr. R.R.M.K.K. Wijesundara**, BSc (Peradeniya). Lecturer (Prob.)

**Ms. D.C. Mudannayake**, BSc. (Peradeniya), MSc (Melb.). Lecturer (Prob.)

**Ms. C.P. Abesekara**, BSc (Peradeniya), MSc (Peradeniya). Lecturer (Prob.)

**Mr. E.D.N.S. Abeyrathne**, BSc (Peradeniya), MSc (Peradeniya). Lecturer (Prob.)

**Mr. H.M.S.K. Herath**, BSc Agri. (Sab.), MSc (Belgium). Lecturer (Prob.) (On study leave)

**Ms. L.M.H.R. Alwis**, BSc (Peradeniya), MSc (Peradeniya). Lecturer (Prob.)

**Mr. M.G.P.P. Mahindarathne**, BSc (Peradeniya). Lecturer (Prob.)

**Ms. P.R.D. Gunathilake**, BSc (Wayamba). Lecturer (Prob.)

**Ms. A.M. Samaraweera**, BSc (Peradeniya). Lecturer (Prob.)

**Ms. N.M.N. Nambapana**, BSc (Sab.), MSc (Peradeniya). Lecturer (Prob.)

**Mr. N.P.P. Liyanage**, BSc (Ruhuna). Lecturer (Prob.)

**Ms. A.M.N.L. Abesinghe**, BSc (Peradeniya). Temp. Lecturer

**Ms. R.M.G.N. Rajapaksha**, BSc (Rajarata), MSc (Peradeniya). Temp. Lecturer

**Ms. N.S. Withanage**, BSc (Ruhuna). Lecturer (Prob.)

**Ms. G.G.N. Thushari**, BSc (Ruhuna). Temp. Demonstrator

**Ms. D.S.K. Nagahathenna**, BSc (Peradeniya), MPhil (Peradeniya). Temp. Demonstrator (w.e.f. 14.03.2011)

**Ms. H.M.P.T.K. Hettigedara**, BSc (Peradeniya). Temp. Demonstrator

**Ms. H.A.S.L. Jayasinghe**, BSc (UWU). Temp. Demonstrator

**Ms. W.A.N.T. De Silva**, BSc (UWU). Temp. Demonstrator

**Ms. R.M.S.D. Rathnayake**, BSc (UWU). Temp. Demonstrator

**Ms. S.M.I.P.G. Banadara**, BSc (UWU). Temp. Lecturer

**Ms. T.S.R. Fernando**, BASc (UWU). Temp. Demonstrator (w.e.f 03.01.2011)

**Ms. W.G.C. Wekumbura**, BSc (Sab.), MSc (Peradeniya). Temp. Lecturer

### 6.3. Faculty of Management

Dr. S.G. Sivagurunathan had been serving as the Acting Dean of the Faculty of Management. Ms. Sandya Nilmini was appointed as the Head of Department of Management Sciences since Ms. P.I.N. Fernando, the former Head of the Department of Management Science left for her higher studies. Mr. T.M.P.S.I. Tennakoon, Senior Lecturer G-II. was appointed as the Head/Department of Public Administration w.e.f. 02.08.2011. Ms. W.M.P.G.C. Weerakoon, Lecturer (Prob.) was appointed as the Acting Head / Department of Management w.e.f. 01.05.2011.

Further, Dr. S.G. Sivagurunathan also continued in the post of Course Director of Hospitality, Tourism and Events Management.

The names, qualifications and designations of the Academic staff members of the Faculty of Management for the year 2011 are given below.

**Dr. S.G. Sivagurunathan**, BA (Mys), MA (Jaffna), PhD (Mys.). Senior Lecturer Gr-I. Acting Dean of the Faculty

**Mr. T.M.P.S.I. Tennakoon**, BA (Peradeniya). Senior Lecturer G-II. Head/Department of Public Administration (w.e.f 02.08.2011)

**Ms. W.M.P.G.C. Weerakoon**, BCom (Peradeniya). Lecturer (Prob.). Acting Head / Department of Management (w.e.f 01.05.2011)

**Ms. P.I.N. Fernando**, BCom (Sri Jay.), MSc (Peradeniya). Lecturer (On study leave)

**Mr. P.H.T. Kumara**, BA (Peradeniya), PG Dip. in Eco. (Hague). Lecturer (Prob.). (On study leave)

**Ms. H.M.W.M. Herath**, BA (Kelaniya), MPhil (Kelaniya). Lecturer

**Ms. T.A.C.J.S. Bandara**, BA (Colombo), PG Dip. Archaeology (Peradeniya). Lecturer

**Mr. M. Rubavathanan**, BA (Peradeniya). Lecturer

**Mr. G.H. Abeyweera**, BA (Sab.) PG Dip. TELL (Sri Jay.). Lecturer (Prob.) (On study leave)

**Dr. H.R.N. Peiris**, BA (Kelaniya), MA (B&P Sri Lanka), MPhil (Kelaniya). Senior Lecturer (G-II)



**Ms. A.U.H. Gunawardhane**, BSc Agri. (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) (On study leave)

**Ms. A.A.K.K. Jayawardane**, B.Com (Peradeniya). Lecturer (Prob.)

**Mr. Janaka Siyambalapitiya**, B.Com (India) PG Dip. Business Administration (England). Lecturer (Prob.)

**Ms. K.M.R. Siriwardena**, BA (Sab.). Lecturer (Prob.)

**Mr. J.P.R.C. Ranasingha**, BSc (Rajarata), PG Dip. (Rajarata). Lecturer (Prob.)

**Ms. J. Sutha**, BBA (Eastern S.Lanka), PG Dip. (Eastern S.Lanka), MBA (Eastern S.Lanka). Lecturer (Prob.)

**Mr. D.N.N. Rohan**, BBA (Colombo). Lecturer (Prob.)

**Mr. K.M.M.C.B. Kulathunga**, BSc (Sab.). Lecturer (Prob.)

**Mr. R.D.N. Palliyage**, BA (Peradeniya). Lecturer (Prob.)

**Ms. Y.M.C. Gunaratne**, BSc (Wayamba). Lecturer (Prob.)

**Ven. P. Wachissara Thero**, BA (India), MSc (Madras). Lecturer (Prob.) (w.e.f. 14.10.2011)

**Ms. J.M.P.V.K. Jayasundara**, BA (Sab.), MA (Kelaniya). Lecturer (Prob.).

**Ms. K.A.D.U. Wijenayake**, BA (Kelaniya). Temp. Demonstrator

**Ms. N.C. Jayasingha**, BCom (Peradeniya), Temp. Lecturer

**Mr. C.J.P. Kulathilaka**, BA (Eastern (S.Lanka), Temp. Lecturer

**Ms. S. Fasana**, BBM (UWU), Temp. Demonstrator

**Ms. K.D.N. Kumari**, BSc (Colombo), Temp. Demonstrator

**Mr. D.M.R.K. Dissanayake**, BSc (UWU), Temp. Lecturer (w.e.f. 01.09.2011)

## 6.4. Faculty of Science and Technology

The Faculty of Science and Technology consists of two Departments namely Department of Science & Technology and Department of Computer Science and Technology. Dr. A.M.A.N.B. Attanayake served as the Head for the Department of Science and Technology and as an Acting Head for the Department of Computer Science and Technology up to 30.06.2011.

The names, qualifications and designations of the Academic staff members of the Faculty of Science and Technology for the year 2011 are given below.

**Dr. S.C. Jayamanne**, BSc (Sri Jay.), MPhil (Sri Jay.), PhD (Scotland). Senior Lecturer Gr – I. Acting Dean

**Dr. A.R. Kumarasingha**, BSc (Ruhuna), MPhil (Ruhuna), PhD (U.K.). Senior Lecturer Gr- I.(Released to Ministry of Science and Technology to serve in the National Nano Technology Initiative)

**Dr. K.B. Wijesekara**, BSc (Peradeniya), MPhil (Peradeniya), PhD (Germany). Senior Lecturer Gr- II

**Dr. A.M.A.N.B. Attanayake**, BSc (Peradeniya), MSc (Netherland), PhD (Germany). Senior Lecturer Gr- II, Head / Department of Science and Technology, and Acting Head / Department of Computer Science and Technology up to 30.06.2011.

**Dr. P.M. Sirimanne**, BSc (Ruhuna), MPhil. (Sri Jay.), PhD (Tokyo). Senior Lecturer Gr – I.

**Dr. H.W.M.A.C. Wijayasinghe**, BSc (Peradeniya), LIC (Engin.), PhD (Sweden). Senior Lecturer Gr- II

**Mr. E.P.S.K. Ediriweera**, B.Sc (Sri Jay.), MPhil (Sri Jay.), PG Dip. (Kew). Lecturer (Prob.). (On study leave)

**Mr. M.A.P.N. Perera**, BSc (Peradeniya). Lecturer (Prob.) (On study leave)

**Mr. H.M.D.B. Gunasekara**, BSc (Peradeniya), MSc (New Mexico State University) Lecturer (Prob.) (On study leave)

**Ms. D.D.C. De Silva**, BSc (Peradeniya). Lecturer (Prob.) (On study leave)

**Mr. W.K.I.L. Wanniarachchi**, BSc (Sri Jay.). Lecturer (Prob.) (On study leave)

**Ms. K.W.S.N. Kumari**, BSc (Sri Jay.), MSc (Peradeniya). Lecturer (Prob.) (on study leave)

**Mr. M.K.A.J. Maldeniya**, BSc (Sri Jay.). Lecturer (Prob.) (On study leave)

**Ms. A.R. Nihmiya**, BSc Eng (Peradeniya). Lecturer (Prob.)

**Mr. H.A.P.K. Hettiarachchi**, BSc (Colombo). Lecturer (Prob.) (On study leave)

**Ms. M.M.S.N. Premetilake**, BSc (Sri Jay.). Lecturer (Prob.)

**Mr. K.A.G.C. Kahandawa**, BSc Eng (Peradeniya), MSc (Moratuwa). Lecturer (Prob.) (On study leave)

**Ms. T.H.N.G. Amaraweera**, BSc (Peradeniya), MPhil (Peradeniya). Lecturer

**Mr. A.P. Heenagamage**, BSc (Colombo). Lecturer (Prob.)

**Ms. I.D. Sinhalage**, BSc (Kelaniya). Lecturer (Prob.)

**Mr. D.T. Udagedara**, BSc (Peradeniya), MSc (U.K.). Lecturer (Prob.)

**Mr. J.M.L.C. Piyathilake**, BSc Engin (Moratuwa). Lecturer (Prob.)

**Ms. A.A.K. Karunathilake**, BSc (Peradeniya). Lecturer (Prob.)

**Ms.G.M.A.U.K. Gannoruwa**, BSc (Peradeniya). Lecturer (Prob.) (on study leave)

**Mr. H.G.K. Dinesharathna**, BSc (Peradeniya), PG Dip. Statistics (Peradeniya). Lecturer (Prob.) (On study leave)

**Mr. B.A.K. Dissanayake**, BSc (Russia). Lecturer (Prob.)

**Ms. P.B. Ratnaweera**, BSc (Colombo). Lecturer (Prob.) (on study leave)

**Mr. K.W.M.M.P. Wasala**, BSc (Sri Jay.). Lecturer (Prob.)

**Mr. R.M.C.T.B. Ekanayake**, BSc Eng (Peradeniya), PG Dip. (Peradeniya), MSc (Singapore). Lecturer (Prob.)

**Mr. N.T.S.G. Gamachchige**, BSc (Sri Jay.). Lecturer (Prob.)

**Ms. J.I. Ranasinghe**, BSc (Kelaniya), MSc (Japan). Lecturer (Prob.)

**Ms. D.H.N. Perera**, BSc (Moratuwa), MSc (Moratuwa). Lecturer (Prob.)

**Mr. A.J.M.K. Wijerathne**, BSc (Colombo), MSc (Colombo), PG Dip. (Colombo).  
Temp. Lecturer

**Ms. K.S.D. Kumarapathirana**, BSc (Peradeniya). Temp. Lecturer

**Dr. J.M.G.S.B. Jayasinghe**, BSc (Peradeniya), MSc (USA). Temp. Lecturer

**Mr. M.Z.M. Zaheer**, BSc (Peradeniya). Temp. Demonstrator

**Ms. M.M.G. Madhusinghe**, BSc (Sri Jay.). Temp. Lecturer

**Mr. H.A.C.S. Hapuarachchi**, BSc (Sri Jay.). Temp. Lecturer

**Ms. L.D.C.S. Subashini**, BSc (Colombo). Temp. Demonstrator

**Ms. H.R.H.I. Sirikumara**, BSc (Sri Jay.). Temp. Demonstrator

**Mr. W.M.N.J. Wimalarathne**, BSc (Moratuwa). Temp. Demonstrator

**Ms. D.W.C.P. Kumari**, BSc (Colombo). Temp. Demonstrator

**Ms. G.M.W.M. Ariyaratna**, BSc (SLIIT). Lecturer (Prob.)

**Mr. U.P.P.R. Piyasinghe**, BSc (Peradeniya). Lecturer (Prob.) (w.e.f. 02.05.2011)

**Ms. S.D.H.S. Wickramarathne**, BSc (Peradeniya). Lecturer (Prob.) (w.e.f. 02.05.2011)

**Ms. D.S.K. Nagahatenna**, BSc Agri (Peradeniya). Temp. Demonstrator (w.e.f. 14.03.2011)

**Ms. K.S.D. Kumarapathirana**, BSc (Peradeniya). Temp. Lecturer (w.e.f. 31.01.2011)

**Mr. G.M.D.H. Gallaba**, BSc (Sri Jay.) Temp. Lecturer

## 7. Library Staff

### **Ms. K.M.R.K. Kulathunga (Assistant Librarian)**

BA (Peradeniya), PGDip. In Distance Education (India), MLISc (Delhi).

### **Ms. M.P. Rajapaksha (Assistant Librarian)**

BA (Kelaniya).

## 8. Non Academic Staff

Faculty / Branch	Most Senior	Senior Staff	Junior Staff	Minor Employees
Vice Chancellor's Office			01	The University did not appoint any minor employees. Most of the Junior staff were Operations Assistants and had to attend multitude aspects of each work.
Registrar's Office	01		01	
Faculty of Animal Science & Export Agriculture			05	
Faculty of Science & Technology			04	
Faculty of Management			01	
Student Affairs Division		01	04	
Human Resource Division		01	02	
General Administration Division		01	03	
Examination Division		01	04	
Procurement Division		01	01	
Senior Assistant Internal Auditor			03	
Financial Division		04	03	
Medical Centre		01	01	
Projects		01	-	
Computer Lab			04	
<b>Total</b>	<b>01</b>	<b>11</b>	<b>36</b>	

The above broad category of Non Academic staff includes Administrative and Supporting staff. The details of these two sub categories are given below.

## Administrative and Supporting Staff

All services of clerical and allied grades other than the services of Technical Officers were obtained through the trainees who were later appointed on assignment basis as Operations Assistants. The Operations Assistants fulfil a multitude of functions including computer related work, clerical work, operational work and secretarial work. Our university administration is driven by aiming operational success and the Operations Assistants have demonstrated their skills and proved the success of our strategy.

All appointees are from Uva Province and reside in close proximity to the university. The category and number of all non-academic and non administrative support staff members are given below.

<b>Category</b>	<b>Number of Staff</b>
Technical Officer	02
Computer Applications Assistant	04
Operations Assistants (Assignment basis)	32
Trainees	21
Store Keeper	01
Shroff	01

Further, the services of two Sub Wardens and a Sports Officer are outsourced from outside Service Providers.

### **Administrative Staff**

Positions of Bursar, Chief Security Officer and Director of Physical Education were vacant. The number of administrative staff members served in each category for the year 2011 is as follows.

<b>Category</b>	<b>No. of Staff</b>
Registrar	01
Senior Assistant Registrar	05
Senior Assistant Bursar	04
Senior Assistant Internal Auditor	01
University Medical Officer	01 (on contract basis w.e.f. 01.04.2011)

All administrative staff members are oriented to deliver operational success. As such the Registrar functions as the Chief Operations Officer, Senior Assistant Registrars as Operational Managers, and Bursar as the Chief Finance Officer. This strategy brings operational success for delivering organizational goals.

Names, qualifications and designation of the administrative Staff of the University for the year 2011 are given below.

Registrar (Chief Operating Officer)	Ms. Nilmini Diyabedanage, BCom (Colombo), PG Dip. in Devolution and Governance (Colombo), MPA (Sri Jay.) (On sabbatical Leave)
Senior Assistant Registrar	Mr. R.V.S.P. Rajapaksha, BBA (Ruhuna)  Ms. S. Anusha, BSc (Jaffna), Dip in HRM (IPM)  Mr. A.J.M.D.N.B. Nawala, BSc (Colombo), Dip in Business Management (NIBM)  Mr. I.L.Thasleen, BBA SE (S.Lanka) Ms. S. Kumaru, BA (Jaffna), PG Dip. (Jaffna)
Senior Assistant Bursar	Mr. Gamini Liyanage, BSc (Sri Jay.), PG Dip. Mgt. (Rajarata) / (Acting Bursar)  Mr. G.S.K.Rathnayake, BSc (Sri Jay.), PG Dip. Mgt. (Rajarata)  Ms. S.M. Withana Arachchi, BBM (Kelaniya)  Mr. A.I. Samarahewa, BSc (Rajarata), PG Dip. (Peradeniya)
Senior Assistant Internal Auditor	Mr. O.K.S.P. Owitigala BCom (Sri Jay.), PG Dip. (Wayamba)
Medical Officer	Dr. H.M.M. Jinasena, MBBS (Colombo)
Project Manager	Mr. S.V.A. Piyadasa, Engineer, SLES Gr.II
Chief Security Officer	Vacant

## 9. Research, Innovation & Publications

University's Research, Innovations and Publication during the year 2011.

Subject	Published	Commercialized	Presented
No. of Research Studies	106	-	-
No. of Innovations	-	-	07
No. of Journals	-	-	-
No. of Books	01	-	-
No. of Articles	03	-	-
Other (Publications)	65	-	-
<b>Total</b>	<b>175</b>	<b>-</b>	<b>07</b>

### 9.1. Research

#### 9.1.1. Faculty of Animal Science & Export Agriculture

The following research publications were made during the year 2011 under the Faculty of Animal Science and Export Agriculture.

##### Research projects

Following research projects were carried out funded by CARP.

01. Development of symbiotic yoghurt by incorporating cool water extent of *Diascorea alata* (Raja Ala) with combination of probiotic bacteria – Ms. M.K.Ranasinghe
02. Production of caviar using readily available fish species – Dr. S.C. Jayamanne, Ms. G.G.N.Thushari and Mr. N.P.P.Liyanage
03. Investigate potential for development of aquatic plants and ornamental fish in Uva Province and development of artificial propagation techniques for potential endemic aquatic plants and captive breeding techniques for endemic fish species – Dr. S.C. Jayamanne, Ms. R.M.G.N.Rajapakse and Mr. N.P.P.Liyanage

##### Research publications

1. Alwis, U.S., Mudannayake, D.C., Jayasena, D.K.D.D. and Ubeyarathna, J.K.H. (2011). Evaluation of Salmonella Cross Contamination at Retail Chicken Meat Outlets in Kandy Area. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 140 (Abstract).
2. Andaraweera, N.D., Nambapana, N.M.N. and Gunawardana, G.A. (2011). Evaluation of the Effect Of Artificial Insemination (AI) on Hatchability in



Indigenous Chicken at Central Poultry Research Station, Karandagolla .  
Proceedings of the Research Symposium of Uva Wellassa University,  
December 15-16, 2011. Pg 118 (Abstract).

3. Attanayake, M.K.D.K., Jayasena D.K.D.D. and Lalantha A.N. (2011). Development of an Egg Based Sausage. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 75 (Abstract).
4. Bulumulla, P.B.A.I.K., Silva, P., Jianlin H. (2011). Analysis of Genetic diversity of native chicken in Sri Lanka. National Seminar on Conservation and sustainable use of Indigenous Genetic Diversity in Poultry and Pigs – 19th September 2011 (Invited presentation)
5. Bulumulla, P.B.A.I.K., Silva, P., Jianlin H. (2011) Genetic Diversity at Toll like receptor 7 (TLR7) gene of Sri Lankan Indigenous chicken and Ceylon jungle fowl (*Gallus lafayetti*) Tropical Agricultural Research Volume 22, No 3, 2011 (ISSN: 1016.1422)
6. Dasanayaka, D.A.B.P. Jayasena, D.K.D.D., Lalantha N. and Jayamanne S.C. (2011). Development of a Low Cost Fish Ball Incorporating Yellow Fin Tuna off Cuts and Deskinning Sword Fish. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 85 (Abstract).
7. De Silva, G.W.H.P.N., Jayamanne, S.C. and Hewavitharana, M. (2011). Cost Reduction of Brine Shrimp by Replacing of Low Cost Live Cultures (*Moina*, microworms) for Fresh Water Fish Guppy (*Poecilia reticulata*). Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 147 (Abstract).
8. Gunawardana, C.N.P., Mudannayake, D.C. and Perera, M.N.P. (2011). Effect of Different Pasteurization Temperature-Time Combinations on Shelf Life of Raw Cream in Relation to its Microbiological, Chemical and Physical Properties. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 134 (Abstract).
9. Jayawickrama, D.R., Mudannayake, D.C., Jayasena, D.K.D.D. and Weerasinghe, W.M.P.B. (2011). Effects of Supplementation of Nitrogen through Urea Molasses Multinutrient Block (UMMB) on the Performance of Dairy Cows Fed with Good Quality Forage Based Diets While Using Rice Straw as Night Feeding. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 137 (Abstract).
10. Jung, S., Jayasena, D.K.D. D., Nam, K., Ahn, D.U. and Jo, C. (2011). Effect of high hydrostatic pressure (HHP) on shelf life, and adding phosvitin on oxidation stability of chicken leg meat. Abstract. Proceedings of 32nd Annual Meeting and Conference of Korea Institute of Food Preservation. pp 283-284.
11. Karunarathna, T.B., Abesinghe, A.M.N.L., Mudannayake, D.C. and Danasekara, D.M.J.N.(2011). Development of Egg Less Cake Incorporating Yoghurt.

Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 110 (Abstract).

12. Karunarathne, P.D.A.I., Mudannayake, D.C. and Jayarathne, K. (2011). Development of HACCP Plan for Ice Cream Manufacturing Process at MILCO (Pvt) Ltd. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 93 (Abstract).
13. Keenavinna, K.A.H.S., Mudannayake, D.C., Abesinghe, A.M.N.L. and Jayarathne, K. Identification of Best Pasteurization Temperature – Time Combination for Retarding Microorganism Counts in Raw Cream as Ingredient of Butter: Approach to improve Microbial Quality of Butter. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 98 (Abstract).
14. Krithika, A. and Jayamanne, S.C. (2011). A Study on the Mangrove Crabs in Batticaloa District for Potential Export Market. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 101 (Abstract).
15. Kumara. H.M.W.G.S.L. and Nambapana, N.M.N. (2011) Reduction of Stress of Female Broiler Breeders during growing period to maintain the uniformity level by changing temperature and stocking density. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 125 (Abstract).
16. Kumar, M.S.S., Rajapakshe G. and Jayamanne, S.C. (2011). Production of Tuna Fish Oil by Utilizing Tuna (*Thunnus Albacares*) Processing by-Products. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 82 (Abstract).
17. Laghini, M., Jayasena, D.K.D.D., Kumara A. and Liyanage, K. (2011). Development of ready to eat marinated chicken parts. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 82 (Abstract).
18. Padmaraja, S.A.V., Abesinghe, A.M.N.L., Mudannayake, D.C. and Perera, M.N.P. (2011). Evaluation of Different Culture Types and Development of a Set Yoghurt With Cost Optimized Culture Option Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 112 (Abstract).
19. Pathirana P.R.A., Jayamanne S.C., Liyanage N.P.P. and Kumarasinghe J. P. R. P. (2011) Preliminary Study on Effect of Different Feed Combinations on Captive Breeding of Anemone fish *Amphiprion Clarkii*. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011.
20. Rathnayake, R.M.D.S., Ganegoda, G.A.P. and Nambapana, N.M.N.(2011). Study on Effect of Ginger Incorporated Broiler Feed on Body Weight Gain, Feed Conversion Ratio and Feed Intake of Broiler Chicken. Proceedings of the

Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 121 (Abstract).

21. Samaranyake, S.V.G.A., Mudannayake, D.C., Abesinghe, A.M.N.L. and Alwis, W.U.S. (2011). Application of Green Supply Chain Management Approach for a Community Based Dairy Factory. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 107 (Abstract).
22. Samaraweera, A. M., Himali, S.M.C., Zeng, S.C., Jianlin, H., Silva, P. (2011). Development of Molecular Tools to Differentiate Sri Lankan Wild Boar (*Sus scrofa affinis*) Meat from Exotic and Village Pig (*Sus scrofa domestica*) Meat. Tropical Agricultural Research. Vol. 23 (1): 11 – 20.
23. Sampath, W.W.H.A., Nambapana, N.M.N. and Ganegoda, G.A.P. (2011). Study on Effect of Curry Leaves Supplementation with Broiler Feed on Growth Performance, Feed Intake and Feed Conversion Ratio of Broiler chicken. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 128 (Abstract).
24. Uduwerella, H.M.G.K.C., Mudannayake, D.C., Abeysinghe, A.M.N.L. and Jayasinghe, C.V. (2011). Microbiological Quality Assessment of Raw Milk to Identify Sources of Contamination. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 89 (Abstract).
25. Upananda, N.M.P.K., Abesinghe, A.M.N.L. and Mudannayake, D.C. (2011). Development of Ginger Flavoured Pasteurized Milk with Incorporation of Ginger (*Zingiber officinale*) Extract and Sugar. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 104 (Abstract).
26. Weerasena, M.W.I.R., Mudannayake D.C. and Samarasekara C. (2011). Development of Chocolate- Malted Whey Beverage Using Liquid Cheese Whey. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 96 (Abstract).
27. Weerasinghe, S.M.C., Nambapana, N.M.N. and Gunawardene, G. (2011). Performance Evaluation of Chicks, Obtained Through a Selective Breeding Programme to Introduce into Backyard Poultry Farming. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 132 (Abstract).
28. Wijenayake, A.D., Deepa Gamage and Jayamanne, S.C. (2011). Establishment of Community Based Fish Factory Through Green Supply Chain Management Approaches. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 144 (Abstract).
29. Wijesena, H.R. Bulumulla, P.B.A.I.K., Lokugalappatti, L.G.S. and Ariyaratne, H.B.S (2011). Investigation of Genetic Variation in Bmp4 Gene in Local Indigenous and Jamnapari Crossbred Goats in Damana Veterinary Service

Division Sri Lanka. Proceedings of the Research Symposium of Uva Wellassa University, December 15-16, 2011. Pg 115 (Abstract).

30. Wijesundera Kavindra, Juniantito Vetnizah, Md Golbar Hossain, Kae Fujisawa, Tanaka Miyuu, Ichikawa Chisa, Izawa Takeshi, Kumamura Mitsuru, Yamate Jyoji. Expression of Iba1 and Galectin-3 (Gal-3) in Thioacteamide (TAA)-induced Aute Rat Liver Lesions. Proceedings of the 152<sup>nd</sup> Annual Scientific Sessions of The Japanese Society of Veterinary Science. 2011.

## **Research Grants**

The University Research grants to carry out the following research projects

1. Ms. L.M.H.R. Alwis
  - Germplasm Conservation of Yams
  - Evaluation of Common Bean Germplasm in Uva Region
2. Mr. M.G.P.P. Mahindarathna
  - Analysis of organic fruit and vegetable supply chain in Uva Province

## **Publications**

01. Dharmadasa, R.A.P.I.S., Obeysekera, K.G.B. and Weerasinghe, W.M.H.P. (2011): “ Analysis of Factors Affecting the Replanting Decision by Tea Small Holders in Yatinuwara Divisional Secretariat Division”, *Proceedings of Annual Academic Sessions 2011*, The Open University of Sri Lanka, pp 11-14
02. Rathnayaka, R.M.S.D., Gunathilaka, R.P.D. and Kithsiri, K.H.S.K. (2011). A Study on Factors Affecting Adoption of Maximum Residue Level in Tea Estate Sector with Special Reference to Kandy District, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka, pp 318-320
03. Rathnayaka, R.M.S.D., Gunathilaka, R.P.D. and Kithsiri, K.H.S.K. (2011). Assessing the factors influencing on adoption of maximum residue level in the small holding tea sector of Sri Lanka. Proceedings of the International Symposium on Agriculture and Environment, Faculty of Agriculture. University of Ruhuna, Sri Lanka 2011, pp 141
04. Jayaranjani Sutha, R., and Dharmadasa, R.A.P.I.S, (2011). A Study of Tea Export Marketing in Sri Lanka: Application Of Boston Consulting Group Matrix, 8<sup>th</sup> International Conference on Business Management, 8-9 December 2011, Colombo, Sri Lanka, pp 499-505

05. Dharmadasa R.A.P.I.S. and de Zoysa, M. (2011): "Impact of Labor Out-Migration on Tea Plantation Sector Labor Productivity", *International Symposium on Agriculture and Environment on Green Technologies for Sustainable Development* held by Faculty of Agriculture, University of Ruhuna, Sri Lanka, 09 November 2011, pp 65
06. Dharmadasa, R.A.P.I.S., Deyshappriya, N.P.R. and Withanage, N.S. (2011). Impact of Labour Out-Migration on Household Income: A Study in Tea Estate Sector in Badulla District, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka, pp 316-318
07. P.G.N.C. Gamage, K.H. Sarananda, S.M.A.C.V. Senarathne and S.R.W.M.C.J.K. Ranawana (2011). Effect of Stage of Maturity at Harvest and Artificial Ripening on Postharvest Quality of "Red Lady" Papaya, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 159)
08. D.H.K. Pothmitiyage, S. Abeysiriwardhana and L.M.H.R. Alwis (2011). Germination and Water Requirement for Cooking of Dehulled Rice at Different Degree of Polishing, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 162)
09. M.M.S. Rajapakshe, R.N. Iroshini and P. E. Kaliyadasa (2011). Study on the Response of Different Cytokinins in Micropropagation of Kolikuttu (Silk) Banana (*Musa Spp.*), Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 165)
10. J.M.R.A.B. Kanakwatta, H.M. Ariyaratna and L.M.H.R. Alwis (2011). Characterization of *Phaseolous vulgaris* L. (Common Bean) Accessions Collected from Farmer Fields by Using Morphological Characters, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 168)
11. R.M.D.N. Ramanayake, R. Rajapaksha and L.M.H.R. Alwis (2011). Taxonomic Status of *Rhipsalis baccifera* in Sri Lanka, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 171)
12. R.W.G.R. Kaushalya, K.M.D.W.P. Nishantha and G. Chandrasena (2011). Distinguishing Larval Instars of the Vegetable Leaf-Miner *Liriomyza huidobrensis* (Diptera: Agromyzidae), Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 175)
13. A.N.R. Weerawansa, N.N.R. Abeysekara and S.R.W.M.C.J.K. Ranawana (2011). Comparative Efficacy of Selected Insecticides in Comparison with

Chlorpyrifos to Control Tobacco Cutworm (*Spodopteralitura*), Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 178)

14. T.M.D.M. Thennakoon, Layantha Bandara and M.G.P.P. Mahindaratne (2011). Determination of Factors Affecting Pesticide Use Decision of Vegetable Farmers in Nuwara Eliya, Bandarawela and Welimada Area, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 182)
15. H.I.S.W. Indigahawela, Layantha Bandara and M.G.P.P. Mahindaratne (2011). Study on Factors Affecting the Farmers' Decision to Practice Proper Safety Measures in Agro Chemical Applications, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 185)
16. V.D.T. Manupriya, U. Kahandawa and R.A.P.I.S. Dharmadasa (2011). Analysis of Factors Affecting for Decision of Intercropping Pepper by Tea Small Holders in Yatinuwara DS Division, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 188)
17. M.G.A. Perera, U. Thalagoda and R.A.P.I.S. Dharmadasa (2011). Identification of Factors Affecting Farmers' Satisfaction with Tea Extension Services in Yatinuwara Divisional Secretariat Division in Kandy District, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 191)
18. R.G.P. De Silva, S.S. Vithanage and R.A.P.I.S. Dharmadasa (2011). Economic Impact of Green Initiatives Implemented in Tea Estates in Sri Lanka – A Study Based on Renewable Energy Utilization & Organic Cultivation Practices, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 194)
19. S.M.J.C. Abeyrathna, C. Bandara and M.G.P.P. Mahindaratne (2011). Analysis of Factors Affecting for Tea Exporters' Perception on Value Addition, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 197)
20. T.M.N. Thennakoon, H.V.P. Wijewardhana and M.G.P.P. Mahindaratne (2011). Study on Application Potential of Ultra Modern Technology for Profit Maximization in Ceylon Cinnamon Industry, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 200)
21. R.A.D.M. Perera, N.N.R. Abeysekara and R.A.P.I.S. Dharmadasa (2011). Evaluation of the Adoption Behavior of Barn Automation Technology in Flue Cured Tobacco Industry in Sri Lanka, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 202)

22. R.M.C. Chamil, N.N.R. Abeysekara and S.R.W.M.C.J.K. Ranawana (2011). Effect of Different Nitrogen Fertilizer Levels on Development of Nicotine in Flue Cured Tobacco (*Nicotianatabaccum*), Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 205)
23. L.W.Hegoda, Ananda Tennakoon, M.K.F. Nadheesha, G. Chandrasena, and N.S. Withanage (2011). *Potassium and Magnesium Interaction in Coconut Growing Soils*, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 208)
24. D.P.A. Mihirangi, J.D. Weerasooriya and N.S. Withanage (2011). Effect of Moisture Content on Quality of Vermicompost and Specific Earthworm (*Periyonixexcavatus*) Population, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 211)
25. R.M.N. Rathnayake, S.H.S. Senarathne and R.P.D. Gunathilaka (2011). Influence of Vermicompost Technology on Solubility of Eppawala Rock Phosphate, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka
26. V.P.P. Pradeep, H.M.P.A Subhasinghe, G. Chandrasena and N.S. Withanage (2011). Study on Changes in Root Systems of Black Pepper (*Piper nigrum*L) and Support Tree (*Gliricidiasepium*L) between Two Consecutive Support Tree Prunings, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 214)
27. N.M. Mohammed Haaris, M.M. Nugaliyadde and S.R.W.M.C.J.K. Ranawana (2011). Effect of Different Concentration of Liquid Nutrient Solution on Potato Tuber Initiation of Two Varieties (Granola And Golden Star) under Hydroponic System, , Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 217)
28. E.G.D.M.A.B Disanayake, J. Samaratunga and Dayani Gunathilake (2011). Producing a Grow Bag (Growing Medium) with a Mixture of Spent Mushroom Compost and Coir Dust, Proceeding of the Research symposium, Uva Wellassa University, Sri Lanka (p.g. 220)
29. Jayasinghe H.A.S.L., Kaliyadasa P.E. and De Silva W.A.N.T. (2011). Development of *in vitro* propagation protocol for carnation (*Dianthus caryophyllus*) and study the effects of BAP on vitrification. *Proceedings*, National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka.

30. De Silva W.A.N.T., Kaliyadasa P.E. and Jayasinghe H.A.S.L.(2011). Development of *in vitro* propagation protocol for chrysanthemum (*Chrysanthemum morifolium*). *Proceedings*, National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka.

### 9.1.2. Faculty of Science & Technology

The following researches were published.

01. Senevirathne, G., Herath, H.M.L.I. and Peries, C.M. (2011). Developed microbial biofilms: Novel biofertilizer technique for common bean (*Phaseolus vulgaris* L.) *Proceedings of the international Symposium on Agriculture and Environment*. Faculty of Agriculture, University of Ruhuna.
02. Wijesooriya, P.N., Udawatta, L. and Abeykoon, H. (2011). Motion analysis of elephant to robotics hardware. *Proceedings of the SAIMT Research Symposium on Engineering Advancements*.
03. Sirimanne, P.M. and Premalal, E.V.A. (2011). Preparation of ZnO films with different morphologies and their application in dye sensitized photo-voltaic cells. *Sri Lanka Journal of Physics*, Vol. 12. 15-24.
04. Wijesekara, K.B., Iqbal M.C.M. (2011). Absence of meristems in androgenic embryos of *Datura metel* induces secondary embryogenesis *in vitro*. *Plant Cell Tissue and Organ Culture*.

The following research studies were completed under the Faculty of Science & Technology and presented at the open session at the research symposium - 2011 of Uva Wellassa University.

01. Development of a Fruit Nectar from Ambarella (*Spondias dulcis*): A Value Added Product from an Underutilized Fruit Crop in Sri Lanka Ranathunga G.M.S.K., Henagamage A.P., Kalubowila K.S.R. and Hapuarachchi H.A.C.S.
02. Development of Wine from Jack Fruit (*Artocarpus Heterophyllus*): A Value Added Product from a Tropical Fruit Crop in Sri Lanka Kaushallya H.K.H.N., Henagamage A.P., Singhalage I.D. and Madhusinghe M.M.G
03. Development of Minimally Processed Banana Blossom (*Musa acuminata colla*) Senevirathne W.M.N.S., Singhalage I.D., Madhusinghe M.M.G. and Wijesekara K.B.
04. Development of Cocoa and Coffee Based Set Yoghurt According to Sri Lankan Consumer Preference Sabry M.B.M., Jayarathne M.P.K. and Henagamage A.P.



05. Bioactivity of *Tithonia diversifolia* (Hemsl), *Tagetes erecta* L. and *Lantana camara* L. against Grain Storage Pests *Tribolium castaneum* (Herbst) Gunathilake G.G.V.L., Henagamage A.P., Karunathilake A.A.K. and Hapuarachchi H.A.C.S.
06. Inhibitory Effect of Essential Oils Extracted from *citrus* Peel on Microbial Growth of Based Kandambi H.H., Premathilake S.N. and Wijesekara K.B.
07. Effect of *Aerva lanata* in Controlling Root-Knot Nematode *Meloidogyne incognita* of Tomato in Sri Lanka Nanayakkara G.D.T.M., Ratnaweera P.B. and Karunathilake A.A.K.
08. Production of Mosquito Repellent Body Lotion from the Species *Ocimum sanctum* Jayasinghe J.M.M.W., Wijesekara K.B. and Karunathilake A.A.K.
09. Screening of Wood Rotting Basidiomycetes Fungi for Bio remediation Ability of Textile Dye Effluents Hapuarachchi H.A.V.T.P., Wijesekara K.B., and Premathilake S.N
10. Antimicrobial Activity of *Plumbago* Rosea Root Extract against Human Pathogens Mihirani M.A.A.M., Henagamage A.P., Karunathilake A.A.K. and Madhusinghe M.M.G.
11. Phytoremediation Potential of Indian Mustard (*Brassica Juncea*) genotypes for Cr (vi) Mitigation Wijethunga W.M.K.T., Wijesekara K.B. and Weerasooriya R.
12. Removal of Lead Metal Ion from Aqueous Solutions Using Zinc Oxide Nanoparticles and Zinc Oxide Bulk Material Sivayoganathan N., Ratnaweera P.B, Weerawarna P.M. and Karunathilake A.A.K.
13. Development of a Detector to Determine Presence of Formulin in Fish Lindamulla I., Wijesekara K.B., and Wasala M.P.
14. Investigating Properties of Rice Husk for Contaminant Removal from Polluted Water De Silva T.D.K., and Nanayakkara K.G.N.
15. Modification of Natural Rubber using Grafting Technique Chinthika Y.K.D.D., Liyanage R.N. and Chandralal H.N.K.K.
16. The Performance of Raw Rubber Dried Using Different Drying Systems Hewapathirana I.B., Siriwardena S., Wranajith A.K.D. and Ranjith S.L.

17. Kinetics Modelling of Partial Degradation of Carbofuran by Pyrite  
Dhanasekara S.A.K.M., Walewela N., Jayarathna L., Nanayakkara K.G.N. and Weerasooriya R.
18. Development of Lithium Ion rechargeable Batteries by Using Sri Lankan Graphite and Locally Synthesized Low-Cost Materials Dewappriya M.P. and Wijayasinghe H.W.M.A.C
19. Investigation of Electrical Properties in Different Structural Varieties of Sri Lankan Graphite Thusyanthy C., Amaraweera G., Attanayake N. and Wijesinghe A.
20. Surface Modification of Activated Carbon to Treat Polluted Water Streams  
Pathiraja G.C. and Nanayakkara K.G.N.
21. Erosive Wear Resistance of Sri Lankan Rocks Used for Flooring Ruwanpura  
U.D.M.N., Wijayasinghe H.W.M.A.C. and Attanayake A.N.B.
22. Designing Low Cost Smart Energy Meter Hasanka P.H.L., Piyathilaka L.C. and Ekanayake R.M.T.C.B.
23. Car Park Navigation and management System: A Software Solution Dilangi  
W.G.C. and. Ekanayake R.M. T.C.B
24. Development of a Virtual Dressing System Liyanawaduge A.K. and. Piyathilaka L.C
25. The Interactive Surface System: Concept and Development Maduranga  
M.M.D. and Rajapaksha R.W.V.P.C.

### **9.1.3. Faculty of Management**

The following publications have been done by Faculty of Management. Descriptions are as follows.

- 1 Identification of Relationships between Firm Traits and Innovation Potential With Reference to Software Industry in Sri Lanka  
W.A.U. Vijayanthi and W.M.P.G.C. Weerakoon
- 2 Investigation of Interactive Effects of Personality Traits on Job Performance with Special Reference to Insurance Companies in Badulla District  
H.M.S.H. Herath and W.M.P.G.C. Weerakoon
- 3 Personality Traits and Conflict Handling Styles: Exploring Relationships with

Special Reference to Tea Plantation Sector in Nuwara Eliya District  
K.N.U. Lakmali and W.M.P.G.C. Weerakoon

- 4 Study on Implementation of Enterprise Resource Planning System in a Change Management Context: Evidence from Diversified Multinational Companies Listed in Colombo Stock Exchange  
A.W.M.B.B Athauda and D.N.N Rohan
- 5 Customer Orientation and Firm Performance with Reference to Licensed Commercial Banks in Galle District: Proposals for Improvements  
S.D.S.P. Sandaruwan and D.N.N Rohan
- 6 Analyzing the Macroeconomic Determinants in Stock Market Development in Sri Lanka  
T.G.D.C. Senavirathna and N.P.R. Deshappriya
- 7 Analysis of Contribution of Total Factor Productivity in Apparel Sector with Special Reference to Sri Lanka  
M.P. Vidanapathirana and N.P.R. Deshappriya
- 8 Tourists' Satisfaction and Intention to Revisit: Study with special reference to Southern province of Sri Lanka  
H.L.G. Kanishka and J.P.R.C. Ranasinghe
- 9 Impact Assessment of Quality Certifications on Organizational Performance with Special Reference to Hotels Certified by SLSI  
W.P.N. Wijesundara and J.P.R.C. Ranasinghe
- 10 A Study on Impact of Risk and Benefits of Outsourcing towards the Business Performance in Financial Institutions in Sri Lanka  
P.A.N. Sameera and J. Sutha
- 11 A Study on Visual Merchandising and Consumer Store Choice Behaviour in Sri Lankan Supermarkets  
D.A. Weerasooriya and J. Sutha
- 12 Impact of quality of work life on organizational commitment of employees in an apparel industry in Galle district  
G.K.A.D. Sampath and J. Sutha
- 13 Performances of Customer Relationship Management and Business in Sri Lankan Financial institutes: A Detailed Analysis  
R.G.S.N. Karunarathna and J. Sutha
- 14 Identification of Factors Influencing Employees' Motivation to Learn: A special reference to Insurance Industry in Polonnaruwa District.  
K.M.V Waidyanthi and J.Sutha
- 15 Study on Impact of Marketing Strategies on Customer Satisfaction: Case on

- Commercial Banks in Uva Province  
R.M.B.M.B Rathnayake and K.M.M.C.B. Kulathunga
- 16 Impact of Stress on Job Performance of Employees: An Assessment with Special Reference to Commercial Banks in Badulla Urban Area  
S. Bamini and K.M.M.C.B. Kulathunga
  - 17 Impact of Working Capital Management on Profitability: An Assessment  
M.S. Herath and K.M.M.C.B Kulathunga
  - 18 Effect of Knowledge Management Practices on Product Innovations: Study with Special Reference to Hospitality Industry in Southern Province Sri Lanka  
M.G.M Prasadani and A.A.K.K. Jayawardhana
  - 19 Product Innovations Lead to Higher Organizational Performance: An Evaluation with Special Reference to Insurance Industry in Sri Lanka  
N.H.P. Niroshan and A.A.K.K. Jayawardhana
  - 20 Study of Impact of Compensation towards the Work Attitudes and Employee Turnover in Apparel Industry with Special Reference to Kalutara District  
P.P. Rasangee and Y.M.C. Gunaratne
  - 21 Identification of Impact of Stock Splits on Liquidity Aspect of Stocks  
A.G. D.L.K. Gunaratne and Y.M.C. Gunaratne
  - 22 Impact of Dividend Policy on Share Prices of Listed Companies in Sri Lanka: Evidence from Bank Finance and Insurance Sector in Colombo Stock Exchange (CSE)  
W.K.P.S. Wimalaratna and Y.M.C. Gunaratne
  - 23 Internal Audit Functions on External Auditor's Reliance in Hotel Sector in Sri Lanka  
M.W.N.R Rupasinghe and Y.M.C. Gunaratne
  - 24 Effects of Prevailing Socio-Economic Status of Workers for Worker Productivity with Reference to Sri Lankan Tea Industry in Ratnapura District  
G.M.B.N. Gajanayake and Janaka Siyambalapitiya
  - 25 Analysis of Determinants of Business Performance in Micro Enterprises - A Special Reference to Matugama Area  
D.Y. Chaturika and N.P.R. Deshappriya
  - 26 Analysis of Value in Delivery Process in Hotel Industry:

A Special Reference to Star Classified Hotels in Colombo, Kalutara and Galle Districts K.N. Parनावithana and J.P.R.C. Ranasinghe

- 27 Analysis of Competitiveness in Hotel Industry with Special Reference to the North Central Province  
N.U.D.P. Wattewewa and J.P.R.C. Ranasinghe
- 28 A study on attitudes of the students and lecturers towards the objective fulfillment of course units offered by Department English Language Teaching, Sabaragamuwa University  
J.M.P.V. K.Jayasundara and R.Abewickrama
- 29 A Background investigation of Career Development initiatives and outcomes: with special reference to Commercial Banks in Uva Province.  
J.Sutha

### **Poster Publications**

01. Analyzing the Personalized Determinants of Paying Back Loans by Poor with Special Reference to Kotmale DS Division, Nuwara Eliya District  
S. Raajaratnam and N.P.R. Deshappriya
02. Can the Organizational Culture Make Impact on The Growth of Customer Base in Hospitality Industry? With Special Reference to Trincomalee District  
J. Najeeb and A.A.K.K. Jayawardhana

### **Following Research projects were initiated within the year of 2011 by the Faculty.**

- 1 Macro economic factors which affect the demand of life insurance in Sri Lanka (with special reference to insurance companies in Sri Lanka)
- 2 Analysing the determinants of demand for life insurance : with special reference to the Bankers in Colombo district
- 3 Why life insurance is not popular in Sri Lanka
- 4 Weather-based agricultural insurance for Sri Lanka.
- 5 Effect of personal and personality characteristics of sales performance in insurance industry
- 6 Secondary market for life insurance in Sri Lanka : with special reference to Colombo district

- 7 Factors enhancing the purchase of Life insurance in Sri Lanka
- 8 The relationship between insurance sector development and economic growth
- 9 Potentials for one-day automobile insurance policy
- 10 Analysis of competitive strategies for insurance sector
- 11 Profit of the insurance companies and investment, operational cost
- 12 Customer relationship management and organization performance in insurance market
- 13 Effect of influential factors on the Agents' commitment of the insurance sector in Sri Lanka.
- 14 Marketing mix strategy applied and export performance of ornamental fish industry in Sri Lanka
- 15 Corporate diversification and performance in banking industry
- 16 Perceived green marketing strategies and customer purchase intention in food industry in Sri Lanka.
- 17 The leadership styles and the emotional exhaustion of the followers: with reference to Apparel industry in Sri Lanka
- 18 Identify the relationship between brand positioning and consumer buying behaviour in Sanitary Industry.
- 19 Personality traits and leadership styles
- 20 The effect of active based costing on organization performances
- 21 Comparison of CSR between public banking and private banking sector
- 22 Purchase decision of consumer and cash discounts and premium promotions with special reference to supermarket chains of Sri Lanka
- 23 Degree of entrepreneurship and organizational performance in small and medium business: special reference to Badulla district
- 24 Identify the small and medium scale export oriented entrepreneurial ventures towards economic development of Sri Lanka with reference to the Air Cargo at Bandaranayaka International Airport.
- 25 Gender variation and job satisfaction
- 26 A Study on services provided by hotel and guest houses unregistered with the

Ceylon Tourist Board in the Galle District

- 27 The Brand Personality of Sri Lanka as a Tourist Destination
- 28 Brand personality and brand loyalty: with special reference to mobile phone market in Sri Lanka.
- 29 Emotional intelligence competencies and conflict resolution strategies
- 30 The effect of consumer deposit characteristics in fixed deposit on consumer response to newspaper advertisements.
- 31 A study on employee job satisfaction in the Bank of Ceylon: with special reference to Trincomalee district
- 32 Marketing strategy and cane industry performance with special reference in Wewaldeniya
- 33 Product innovation and organization performance in telecommunication industry.
- 34 Career development and Employee Retention: with special reference to Finance industry.
- 35 The impact of Strategic human resource management implementation on firm performance: with reference to finance companies in Sri Lanka.
- 36 Developing sustainable base Ecotourism area in Rathgama lagoon and surrounded.
- 37 Impact of social dialogue and workplace cooperation on employee satisfaction in manufacturing sector
- 38 Product diversification and firm performance
- 39 Capital structure and firm's financial performance
- 40 HRM systems and Entrepreneurial performance in small and medium enterprises in Sri Lanka
- 41 Financial leverage and value of the firm: special reference to manufacturing industry
- 42 Work related stress and conflict handling styles: in relation to managers in Apparel industry Sri Lanka
- 43 Service quality and customer satisfaction with special reference to mobile telecommunication sector
- 44 The effect of marketing mix and customer retention in hospitality and hotel

industry: with special reference to hospitality and tourist hotel industry in Amapara district

- 45 Effect of job stress and organizational commitment in apparel sector in Sri Lanka
- 46 Labor satisfaction and productivity in Tea Plantations in Sri Lanka.
- 47 Socio-economic factors and organizational performances

## 9.2. Innovations

The following innovations were made by the undergraduates of the university during the year 2011.

- Production of Tuna fish oil
- Production of egg based sausage
- Low cost fish ball utilizing tuna off cuts and sword fish
- Chocolate malted whey beverage
- Development of a novel low cost method for mass production of live feed (moina) for ornamental fish culture
- Development of a novel system for breeding Anemone fish
- Production of ready to eat marinated chicken parts

## 9.3. Books

The following book was published during the year concerned.

Table Eggs – Jayasena D.K.D.D.

Book Chapters were written by the following staff members:

Vidanarachchi, J.K., Maheshika S. Kurukulasuriya., Samaraweera, A.M. and Silva, K.F.S.T. (2012). Applications of Marine Nutraceuticals in Dairy Products. In Taylor, S. (Ed), *Advances in Food and Nutrition Research*, Vol. 65, *Marine Medicinal Foods: Implications and Applications: Animals and Microbes* In Kim, S.K. (Ed), Academic Press, pp: 458-473.

A. Malshani Samaraweera, J.K. Vidanarachchi and Maheshika S. Kurukulasuriya. (2011). Industrial Applications of Macroalgae. In Kim, S.K. (Ed), *Handbook of Marine Macroalgae: Biotechnology and Applied Phycology*, JohnWiley & Sons, Ltd. West Sussex, England, pp: 500-521.



## 9.4. Articles

- Nutritional value of sweet meat Lakbima, 13<sup>th</sup> April, 2011 – D.K.D.D. Jayasena and M.K.Ranasinghe
- Nutritional value of milk Lakbima, 12<sup>th</sup> May, 2011 – D.K.D.D. Jayasena and M.K.Ranasinghe
- Nutritional value of meat, Fish and Eggs Lakbima, 02<sup>nd</sup> June, 2011 – D.K.D.D. Jayasena and M.K.Ranasinghe

## 9.5. Field Visits/ Practical Training Organized for the Students

### **Field Training Programme on Tea Production for the Students of Tea Technology and Value Addition Degree Programme**

Field Training Programme on Tea Production was conducted for the students of Tea Technology and Value Addition Degree Programme (2009/2010 Batch) in the third year of the academic programme. It was organized with the aim of giving sufficient practical exposure to the students in the Tea sector. Students were rotated in four estates under Balangoda Plantations namely Thelbedda, Ury, Wewessa and Glen-Alphine.

### **Industrial Training for Undergraduates of Export Agriculture Degree Programme**

The undergraduates of Export Agriculture Degree Programme (2008/2009 Batch) were given an industrial training in various reputed private sector industries. This programme was designed to develop the practical and professional skills required for a graduate as an aid to prospective employment.

**Field Visits to following institutes were arranged for the undergraduates**

<b>Field Visit Place</b>	<b>Batch of Undergraduates Taken</b>	<b>Date</b>
Coconut Research Institute, Lunuwila	3 <sup>rd</sup> year Students of Export Agriculture Degree Programme	11-05-2011 to 13-05-2011
Tea Research Institute, Passara	1 <sup>st</sup> year Students of Tea Technology and Value Addition Degree Programme	02-06-2011
Monaragala Rubber	1 <sup>st</sup> year Students of Palm and	

Nursery	Latex Technology and Value Addition Degree programme and 3 <sup>rd</sup> year Students of Export Agriculture Degree Programme	30-06-2011
Thelbedde Tea Factory	1 <sup>st</sup> year Students of Tea Technology and Value Addition Degree Programme and 3 <sup>rd</sup> year Students of Export Agriculture Degree Programme	06-07-2011
Rubber Research Institute of Agalawatta	3 <sup>rd</sup> year Students of Export Agriculture Degree Programme	15-07-2011 to 16-07-2011
Lankem Pvt (Ltd.) Factory at Makandura	3 <sup>rd</sup> year Students of Export Agriculture Degree Programme	19-07-2011 to 20-07-2011
Plant Genetic Resource Centre Gannoruwa	2 <sup>nd</sup> year Students of Export Agriculture Degree Programme	21-07-2011
Tropical Foliage (Pvt) Ltd, Badalgama	3 <sup>rd</sup> year Students of Export Agriculture Degree Programme	22-07-2011
Tea Research Institute, Passara	1 <sup>st</sup> year Students of Tea Technology and Value Addition Degree Programme	25-07-2011
Medicinal Garden Haldumulla	3 <sup>rd</sup> year Students of Export Agriculture Degree Programme	29-07-2011
Tea Research Institute Thalawakele	3 <sup>rd</sup> year Students of Tea Technology and Value Addition Degree Programme	02-08-2011
Central Research Station of Department of Export Agriculture Matale	2 <sup>nd</sup> year Students of Export Agriculture Degree Programme	03-08-2011
Plant Genetic Resource Centre Gannoruwa	2 <sup>nd</sup> year Students of Tea Technology and Value Addition Degree Programme	05-08-2011
Palmyra Development Board Jaffna	2 <sup>nd</sup> year Students of Palm and Latex Technology and Value Addition Degree programme	07-08-2011 to 09-08-2011

## 10. Details of Programme, Seminars & Workshops

Subject	Attended	Completed	Presented
No. of Degree Programme	11	05	-
No. of Certificate Programme	-	-	-
No. of Community Service Delivery Programmes	01	01	-
Staff Development Seminars & Workshops	29	29	-
<b>Total</b>	<b>41</b>	<b>35</b>	<b>-</b>

### 10.1. Degree Programmes

There were 11 degree programmes offered by the Uva Wellassa University under the three Faculties in the year 2011. The degree programmes by each Faculty are as follows.

#### **Faculty of Animal Science & Export Agriculture:**

The following five degree programmes were offered under the Faculty of Animal Science & Export Agriculture.

- Bachelor of Animal Science (BASc)
- Bachelor of Science in Export Agriculture (BSc)
- Bachelor of Science in Tea Technology & Value Addition (BSc)
- Bachelor of Science in Aquatic Resources Technology (BSc)
- Bachelor of Science in Palm & Latex Technology and Value Addition (BSc)

#### **Faculty of Science & Technology:**

The following four degree programmes were offered under the Faculty of Science & Technology.

- Bachelor of Science & Technology (BTech)
- Bachelor of Science in Computer Science & Technology (BSc)
- Bachelor of Industrial Information Technology (BIIT)
- Bachelor of Science in Mineral Resources & Technology (BSc)

#### **Faculty of Management:**

The following two degree programmes were offered under the Faculty of Management.

- Bachelor of Business Management in Entrepreneurship & Management (BBM)
- Bachelor of Business Management in Hospitality, Tourism and Events Management (BBM)

## **10.2. Community Service Delivery Programmes**

The following Community service delivery programmes conducted under the Faculty of Animal Science & Export Agriculture.

- Provided services to Central Environment Authority on conducting IEE related to subjects of aquaculture and Agriculture and Hydro power stations.
- Provided help as resource personnel at the awareness programme held in Badulla by Council for Agricultural Research Policy (CARP) for Dairy farmers. Key note speech on Current research findings related to Dairy sector in Badulla was delivered.
- Students were allocated to farm families engaged in Dairy farming to improve awareness of farmers on latest technology and students to get real life experience.

## **10.3. Staff Development, Seminars and Workshops**

Staff Development Centre (SDC) of Uva Wellassa University has engaged in various activities leading to development of academic and staff members during the year 2011. Main focus for the year had been completion of the Certificate Course for Teaching in Higher education which is much needed to train the young staff members of the university. Resource persons were invited from outside since the numbers of senior lecturers are limited in the Uva Wellassa University at present.

- Ms. R.M.C.W.M. Rathnayake, Ms. N.S. Withanage and Ms. A.A.M. Subodinee were following the certificate course on Teaching for Higher Education at the Staff Development Centre, Uva Wellassa University.
- Twenty four staff members have completed Certificate course on Teaching in Higher Education and obtained Certificates.
- A proposal was submitted to UGC Standing committee to enhance the facilities in SDC and obtained a grant amounting to Rupees 4.5 million. Purchase of equipment and furniture required for SDC is in progress
- Ms. A.M. Samaraweera participated a short course on “Making Teaching Effective” held on August 2011 conducted by Staff Development Centre, University of Colombo, Sri Lanka.
-

- Ms. L.H.M.R. De Alwis and Ms. A.M. Samaraweera participated in short course on “Making Teaching Effective” held on August 2011 conducted by Staff Development Centre, University of Colombo, Sri Lanka.
- Mr. D.N.N. Rohan, Ms. WMPGC Weerakoon, Mr. M. Kulathunga were successfully completed the Staff Development Centre (SDC) course which is a mandatory requirement for probationary lecturers to be confirmed in their position.

### **Seminars and workshops**

During the year 2011, opportunities were given to staff members, both academic and non-academic to participate in trainings, workshop and seminars held in other institutes in order to improve their knowledge and capacity. Opportunities were also provided for the staff members to register and participate in symposiums and conferences.

- 32nd Annual Meeting and Conference of Korea Institute of Food Preservation organized by the Korean Society of Food Preservation at Seoul Education and Culture Center, Seoul on 17<sup>th</sup> -18<sup>th</sup> of November 2011. (Mr. D.K.D.D.Jayasena)
- Workshop on “Sri Lanka Qualifications Framework” Janaki Hotel, 28.01.11 (Dr. S.C. Jayamanne)
- Workshop on “New horizons and strategies for higher education” BMICH, 02.02.11 (Dr. S.C.Jayamanne)
- Workshop on “Curriculum Design and Assessment” British Council, 02.02.11 (Dr. S.C. Jayamanne)
- Participated as presenters for the Council for Agricultural Research Policy (CARP) for research grant on 25<sup>th</sup> of February 2011 at NARA. (Ms. G.G.N. Thushari)
- “Online Intellectual Business Property Workshop” on 03<sup>rd</sup> of March 2011 (Mr. N.P.P Liyanage/Ms. GGN Thushari)
- Inaugural Session of 67<sup>th</sup> Annual Sessions of SLAAS on 5<sup>th</sup> December 2011 at Sri Lanka Foundation Institute (Dr. S.C.Jayamanne/Ms. G.G.N. Thushari)

- One day workshop for comprehensive proposal writers at Renuka Hotel on 5<sup>th</sup> December 2011 (Ms. A.M. Samaraweera/ Ms. A.M.N.L. Abesinghe/ Mr. N.P.P. Liyanage)
- “Sustainable Biodiversity and Economic Development workshop” on 12<sup>th</sup> to 13<sup>th</sup> July 2011 at Cinnamon Lakeside hotel, Colombo. (Dr. S.C. Jayamanne/ Mr. N.P.P. Liyanage)
- One day workshop on “sea cucumber breeding and culturing” at National Aquaculture Development Authority. (Ms. G.G.N. Thushari)
- Stakeholder Meeting on a draft National Policy on Human Genetic Material & Data for Sri Lanka” organized by the National Science Foundation (NSF), Sri Lanka-2011 (Ms. T.S.R. Fernando)
- Participated as resource personnel for public seminar on “Dissemination of the Latest Research Findings on the Dairy Sector” organized by SLCARP at Uva Management Development Center, Pelgahathenna (Ms. A.M.N.L. Abesinghe/ Ms. Anusha Bulumulla/ Dr. S.C. Jayamanne/ Ms. A.M. Samaraweera).
- Participated as the rapporteur for public seminar on “Dissemination of the Latest Research Findings on the Dairy Sector” organized by SLCARP at Uva Management Development Center, Pelgahathenna (Ms. A.M.N.L. Abesinghe).
- Workshop to strengthen “Internal Quality Assurance activities in Universities” Janaki Hotel, 12.08.11 (Dr. S.C. Jayamanne)
- Workshop on “Research Commercialization of universities projects and innovations” Hotel Janaki, 02.11.11 (Dr. S.C. Jayamanne)
- Representative/ Animal Science Degree Programme, Uva Wellassa University, Badulla. “Enhancing Entrepreneurship Culture in Universities”. Organized by HETC project collaboration with Young Entrepreneurs-Sri Lanka (Ms. A.M. Samaraweera)
- One day workshop on “Leadership and Management in Higher Education”. 01<sup>st</sup> Feb 2012. Conducted by Staff Development Centre, Sabaragamuwa University of Sri Lanka. Collaboration with Durham University, UK. (Ms. A.M. Samaraweera)

- Participant in the “Workshop for Proposal Writers”. Conducted by Higher Education for the 25<sup>th</sup> Century (HETC) Project. 30<sup>th</sup> Nov 2011. At Colombo 03, Sri Lanka. (Ms. A.M. Samaraweera)
- Participant in the National Seminar on “Conservation and Sustainable Use of Indigenous Genetic Diversity in Poultry and Pigs”. Organized by GEF-UNEP-ILRI FAnGR Asia Project. 19<sup>th</sup> Sept 2011. Peradeniya, Sri Lanka. (Ms. A.M. Samaraweera)
- Participant in the 16<sup>th</sup> International Conference on Biotechnology in Animal Reproduction, 4-5<sup>th</sup> August 2011. At Kandy, Sri Lanka (Dr. S.C. Jayamanne, Ms. A.M. Samaraweera.
- Mr. T.J. Cooray: ESRI User Group Meeting for Sri Lanka. Central Bank, Colombo. September 2011
- Ms. K.D.D. Kuruppu: Short Course on “Making Teaching Effective”. Staff Development Centre, University of Colombo. July – September 2011
- Dr. K.B. Wijesekara: Research Study on “Breeding for improved amino acid composition of the meal of oil seed rape”. Geotingen University, Germany. June – August 2011
- Ms. M.M.S.N. Prematilake: Workshop on “Scientific Writing”. PGIS, University of Peradeniya. May 2011

Staff members of the Faculty participated for the following workshops / training:

<b>Workshop/Training</b>	<b>Staff Members</b>
1. Workshop on effective use of microbial biofertilizers for an improved economy and environment in Sri Lanka at the IFS (2011)	Ms. H.A.S.L. Jayasinghe
2. Five day Training programme on Research Competencies at SLFI	Mr. R.A.P.I.S. Dharmadasa Ms. N.S. Withanage
3. Organized a workshop on “Import & Export Procedures” for all third and final year students on March 2011 and December 2011	Mr. R.A.P.I.S. Dharmadasa Ms. R.M.S.D. Rathnayake
4. Conducted an awareness programme for school students of Negombo Educational Zone at the Uva Wellassa University	Ms. R.M.S.D. Rathnayake

5. Organized a farmer training programme for farmers in Hali Ela Division	Mr. R.A.P.I.S. Dharmadasa Ms. R.M.S.D. Rathnayake
6. Participated to the Experiments & Extension Forum, Tea Research Institute, Thalawakele	Ms. R.M.S.D. Rathnayake Ms. W.G.C. Wekumbura
7. Weligama Coconut Leaf Wilt Disease – CARP at Colombo	Ms. W.G.C. Wekumbura
8. Food Severity Workshop – Colombo	Mr. M.G.P.P. Mahindaratne
9. Workshop on Quality & Innovation Grant Project – HETC	Mr. M.G.P.P. Mahindaratne
10. Training Course on Logistic Management in Agribusiness January 27 to February 04, 2012 – Tehran RI-Iran	Mr. M.G.P.P. Mahindaratne
11. Workshop on Effective Proposal Writing organized by Research Division of National Science Foundation at Sri Lanka Foundation on 25 <sup>th</sup> February 2011	Ms. L.M.H.R. Alwis
12. National Symposium on empowering the Organic Tea Sector to respond the modern demands in Tea Industry at Cinnamon Grand Hotel – Colombo. 21 <sup>st</sup> July 2011	Ms. L.M.H.R. Alwis
13. Workshop to finalize the National Report on Forest Genetic Resources of Sri Lanka to Support the preparation of the state of the World's Forest Genetic Resources (SOW – FGR) Report of FAO Organized by the forest Department at Biotechnical Gardens, Peradeniya on 19 December 2011	Ms. L.M.H.R. Alwis
14. Workshop on Bio Safety: Risk Assessment and Management of Genetically Modified Organisms, Food Feed and Processed Products at Agricultural Biotechnology Centre, University of Peradeniya on 11 <sup>th</sup> -12 <sup>th</sup> August 2011	Ms. L.M.H.R. Alwis
15. QIG Window 4: Training Workshop for Research Dissemination and Commercialization Proposal Writers at Berjaya Hotel, Mount Lavinia on 30 <sup>th</sup> November 2011	Ms. L.M.H.R. Alwis



<b>No</b>	<b>Name of the Staff Member</b>	<b>Workshop/Training Programme</b>	<b>Date and venue</b>	<b>Conducted by</b>
1	Dr. S.G.Sivagurunathan	Revised Research papers. Edited Then Panel member of research Symposium	Uva Wellassa University, Badulla	Uva Wellassa University
2	All Academic staff members of Faculty	Workshop on proposal writing 14/02/2011	14/02/2011	HETC project
3	Ms. K.M.R. Siriwardena	English Town Work Shop	22/02/2011	
4	Ms. Y.M.C. Gunarathne	Workshop on capacity building	26,27/2/2011	PIM Colombo
5	Ms. Y.M.C. Gunarathne/ Mr. D.N.N Rohan	Seminar on Simplified tax	31/05/2011	National Chamber of Commerce
6	Mr. J.P.R.C. Ranasinghe	Training Programme in Tourism	4/7/2011-18/7/2011	Ministry of Tourism
7	Ms. Y.M.C. Gunarathne/ Mr. D.N.N Rohan/ Mr. M. Maduranga	Workshop on Taxation	1/7/2011	National Chamber of Commerce
8	Mr. N.P.R. Deshappriya	Workshop on Banking	1/7/2011-5/7/2011	Central Bank of Sri Lanka
9	Mr. N.P.R. Deshappriya	Workshop on Banking	19/9/2011-23/9/2011	Central Bank of Sri Lanka
10	Mr. J. Siyambalapitiya/ Mr. J.P.R.C. Ranasinghe/ Ms. J. Sutha	HETC Workshop	1/12/2011	HETC Project

## **Faculty of Management Special Achievements**

Dr. S.G. Sivagurunathan	- Supervised Two M.A Thesis
Dr. H.R.N. Peris	- Completion of PhD (2 <sup>nd</sup> )
Ms. J.M.P.V.K. Jayasundara	- Completed Masters degree M.A in Linguistics at University of Kelaniya with effect from 01 <sup>st</sup> April 2011
Mr. C.J.P. Kulathilaka	- Obtained Master of Arts degree in Drama and Theatre (Effective date 01.03.2011) from University of Kelaniya

## **Promotions within the Year**

- Ms. JMPVK Jayasundara - Promoted as Lecturer (probationary) with effect from 01.12.2011
- Ms. N.C. Jayasinghe - has been applicant as a probationary Lecturer form the post of temporary lecture

## **Contribution for Extension Programs**

- Dr. S.G. Sivagurunathan - Short Courses Coordinator  
(A) Certificate in English for School Leavers  
(B) Certificate in English

## **Contributory Level**

- Mr. T.M.S.I. Tennakoon has contributed for the followings under the mentioned capacity
  1. Paper setting and marking. Examination for Programme Assistants, Development Assistants, Management Assistants and Financial Assistants to Uva public service 2011
  2. First efficiency bar exam 2011 (Paper title - Government constitution and provincial act.)
- Mr. M. Rubavathanan has contributed for the followings under the mentioned capacity
  1. Guest Lectures on "Dhalith Literature" at the International Tamil writers conform 2011- Colombo
  2. Served as Chief Examiner A/L Examination 2011

3. Resource person "work shop for The Improvement of the quality of school Textbooks" - by Education Publication Department of Sri Lanka 30<sup>th</sup> ,31<sup>st</sup> March 2011
- Mr. N.P.R. Deshappriya contributed for A/L Paper marking

## 11. Details of Awards Received

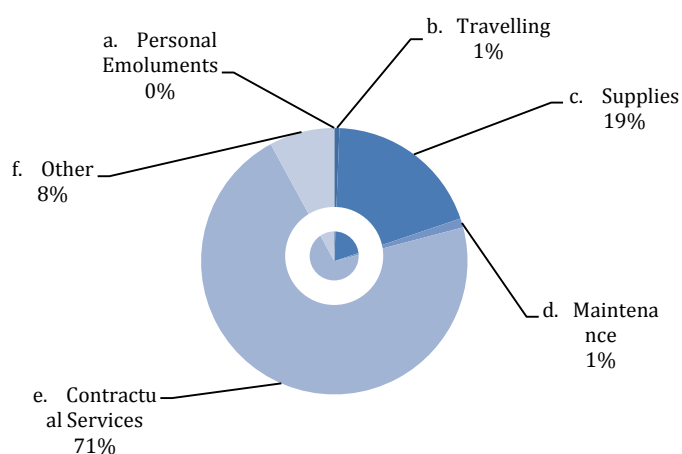
Subject	No. of Awards	No. of Academics	No. of Students
Local awards	-	01	-
International Awards	-	02	-
Total	-	03	-

- **Ms. A.M. Samaraweera**  
The best in the session on "Molecular Biology and Gene Manipulation" at the 23<sup>rd</sup> Annual Congress (17<sup>th</sup>-18<sup>th</sup> Nov 2011), the presentation titled "Development of molecular tools to differentiate Sri Lankan wild boar (*Sus scrofa affinis*) meat from exotic and village pig (*Sus scrofa domestica*) meat.
- **Mr. Sandun Abeyratne**  
3<sup>rd</sup> best poster under the PhD student category in 4<sup>th</sup> International Biomodulation Symposium held in Seoul National University, South Korea (May 26-27)
- **Mr. D.K.D.D. Jayasena**  
Scholarship Award for the outstanding academic performances and good demeanors awarded by Woojung Education and Culture Foundation, Korea

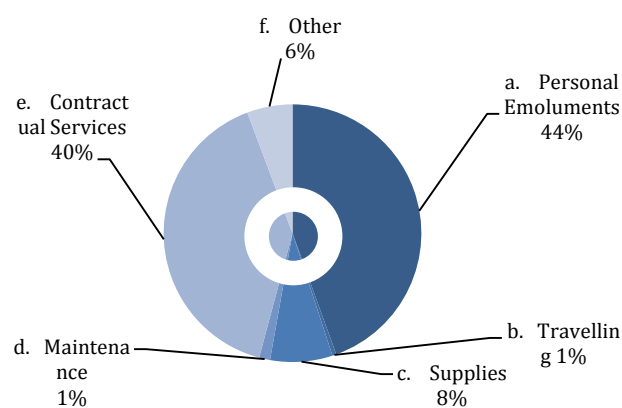
## 12. Details of Recurrent Expenditure

Subject	2010 (Rs.)	2011 (Rs.)
a. Personal Emoluments	64,537,372	85,475,579
b. Travelling	580,986	947,140
c. Supplies	17,931,607	15,016,814
d. Maintenance	1,029,217	2,648,893
e. Contractual Services	66,532,314	77,084,725
f. Other	7,407,977	10,962,722
<b>Total</b>	<b>158,019,473</b>	<b>192,135,873</b>

### Recurrent Expenditure - 2010



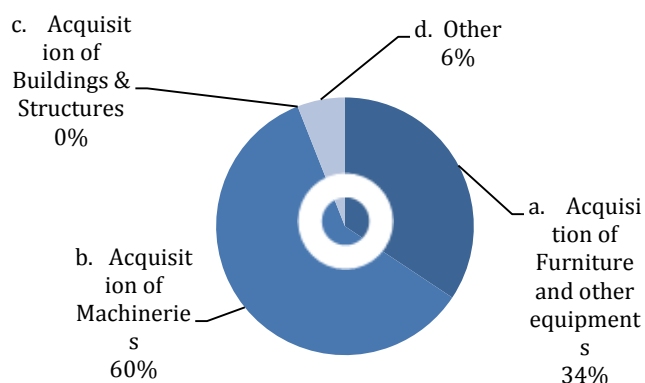
### Recurrent Expenditure - 2011



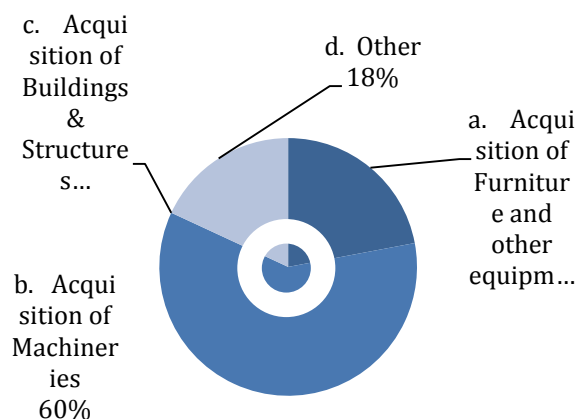
## 13. Details of Capital Expenditure

Subject	2010 (Rs.)	2011 (Rs.)
a. Acquisition of Furniture and other equipment's	11,698,371	5,104,611
b. Acquisition of Machineries	20,332,628	13,869,029
c. Acquisition of Buildings & Structures	-	-
d. Other	2,040,642	4,191,960
<b>Total</b>	<b>34,071,641</b>	<b>23,165,600</b>

## Capital Expenditure - 2010



## Capital Expenditure - 2011



### 14. Details of Project Expenditure (Local / Foreign Funded)

Name	TCE (Rs.) (Mn.)	Exp in 2010 (Rs.) (Mn.)	Exp in 2011 (Rs.) (Mn.)	Cumulative expenditure as at 31.12.2011 (Mn.)	% of Physical Progress
Establishment Uva Wellassa University Project, Phase 1 & 2	3420	189.28	200.21	1,540.88	45%
Rehabilitate of Garment Factory Building	53.96	0.45	-	40.37	95%
<b>Total</b>	<b>3473.96</b>	<b>189.73</b>	<b>200.21</b>	<b>1,581.25</b>	

### 15. Details of Financial Progress (Expenditure)

Subject	Provision in 2011 (Rs.)	Exp in 2011 Rs	Savings/Excess (Rs.)
a. Recurrent except project	185,002,000	192,135,873	(7,133,873)
b. Capital except project	60,000,000	24,041,000	35,959,000
c. Project - Local funded	225,000,000	200,213,000	24,787,000
d. Project -Foreign funded	-	-	-
<b>Total</b>	<b>470,002,000</b>	<b>416,389,873</b>	<b>53,612,127</b>

## 16. Details of Financial Progress (General Income)

Source of Revenue	Provisions in 2011 (Rs.)	Collection in 2011 (Rs.)	Deficit/Surplus (Rs.)
a. Undergraduate Studies	4,551,000	7,219,783	2,668,783
b. Postgraduate Studies	-	-	-
c. Consultancies	4,544,000	1,129,745	(3,414,255)
d. Other	-	941,965	941,965
<b>Total</b>	<b>9,095,000</b>	<b>9,291,493</b>	<b>196,493</b>

## 17. Financial Performance Analysis - 2011

Subject	Formula	Exp. per Student (Rs.)
a. Recurrent Expenditure per student (RE)	RE / No of Student Strength	103,410
b. Capital Expenditure Per Student (CE)	CE / No of Student Strength	120,696
<b>Total</b>		<b>224,106</b>

## 18 . Details Infrastructure Facilities Received in 2011

Infrastructure Details	Expenditure (Rs.)	Physical Progress
Lecture Hall & Lab Complex Block 'E'	75,173,513.61	95%
Lecture Hall & Lab Complex Block 'F'	11,497,226.69	95%
Lecture Hall & Lab Complex Block 'F' - 2	19,067,017.52	95%
Lecture Hall & Lab Complex Block 'D'	23,760,669.55	95%
Waste water drainage and treatment works	8,874,454.03	50%
Roads and Landscaping at Phase 2 Area	7,531,226.55	40%
Quarters for Deans/ Registrar/ Bursar, Librarian Course Directors	25,192,680.69	25%

## 19. Report of the Auditor General



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திகதி  
Date

13 January 2013

Vice Chancellor  
Uva Wellassa University

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23/1/13

Report of the Auditor General on the Financial Statements of the Uva Wellassa University  
for the year ended 31 December 2011 in terms of Section 108 of the Universities Act, No.16  
of 1978

With reference to my letter of even number dated 19 November 2012 on the above subject.

02. The English version of the above mentioned report is send herewith.

H.A.S. Samaraweera  
Auditor General

- Copies to:
1. Secretary, Ministry of Finance and Planning.
  2. Secretary, Ministry of Higher Education.
  3. Chairman, University Grant Commission.



No.306/72, පොල්දූව පාර,  
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இல. 306/72, பொல்துவவீதி,  
பக்காடமல்லை இலங்கை

No.306/72, Polduwa Road,  
Colombo 05





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கணக்காய்வாளர் தலைமைஅதிபதிதிணைக்களம்  
**AUDITOR GENERAL'S DEPARTMENT**



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Date 19 November 2012  
23/01

Vice Chancellor  
Uva Wellassa University

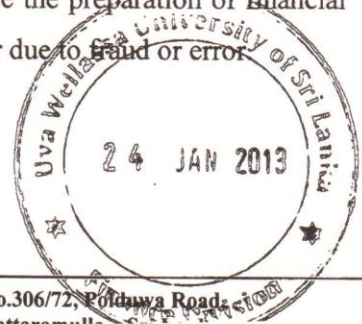
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**Report of the Auditor General on the Financial Statements of the Uva Wellassa University for the year ended 31 December 2011 in terms of Section 108 of the Universities Act, No.16 of 1978**

The audit of financial statements of the Uva Wellassa University for the year ended 31 December 2011 comprising the balance sheet as at 31 December 2011 and the income statement, statement of changes in equity and cash flow statement for the year then ended and a summary of significant accounting policies and other explanatory information, was carried out under my direction in pursuance of provisions in Article 154(1) of the Constitution of the Democratic Socialist Republic of Sri Lanka read in conjunction with Sub-section 107(5) of the Universities Act, No. 16 of 1978. My comments and observations which I consider should be published with the Annual Report of the Uva Wellassa University in terms of Section 108(1) of the Universities Act appear in this report. A detailed report in terms of Sub-section 108(2) and Section 111 of the Universities Act was issued to the Vice Chancellor of the University on 08 August 2012.

**1.2 Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Sri Lanka Accounting Standards and for such internal control as the management determines is necessary to enable the preparation of financial statements that are free from material misstatements, whether due to fraud or error.





### **1.3 Auditor's Responsibility**

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Sri Lanka Auditing Standards. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatements of the financial statements, whether due to fraud or error. In making those risks assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. Sub-sections (3) and (4) of the Section 13 of the Finance Act, No 38 of 1971 give discretionary powers to the Auditor General to determine the scope and extent of the Audit.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my qualified audit opinion.

### **1.4 Basis for Qualified Opinion**

My opinion is qualified based on the matters described in paragraph 2.2 of this report.

## **2. Financial Statements**

### **2.1 Qualified Opinion**

In my opinion, except for the effects of the matters described in paragraph 2.2 of this report, the financial statements give a true and fair view of the financial position of the Uva Wellassa University as at 31 December 2011 and its financial performance and cash flows for the year than ended in accordance with Sri Lanka Accounting Standards

## **2.2 Comments on Financial Statements**

### **2.2.1 Sri Lanka Accounting Standards**

Following observations are made.

- (a) In terms of Sri Lanka Public Sector Accounting Standard 01 regarding to presentation of financial statements and Public Finance Circular No PF/PE-17 dated 19 October 2001, the Government Capital Investment of Rs. 1,779,877,358 for 2006 to 2011 had been accounted as revenue and deferred revenue in the statement of financial performance as Rs. 90,593,923 and Rs. 1,689,283,435 in each year instead of being accounted under the equity of the statement of financial position,
- (b) **Sri Lanka Accounting Standard No 18**
  - (i) The amount paid for acquisition of assets had been only accounted instead of being entered the total value in the books of accounts at the time of acquisition of the Property, Plant and Equipment.
  - (ii) Provision for depreciation had been made from the subsequent year of acquisition of assets until the year of disposal of the assets, without allocating the provision for depreciation from the time of utilization of assets acquired by the University up to the time of disposal.
  - (iii) The buildings and constructions valued at Rs. 1,527,790,000 utilized for affairs of the University after completion of construction during the year from 2006 to 31 December 2011 had been accounted as work in progress instead of being accounted as assets.

- (iv) The annual provision for depreciation had been understated by Rs. 76,572,303 due to entering the purchase and addition of the Property, Plant and Equipment in the accounts being short of Rs. 1,528,761,134

### 2.2.3 Accounting Deficiencies

The cost of expired stock of drugs amounting to Rs. 200,225 had been included in the stock of drugs amounting to Rs. 384,605 as at 31 December 2011.

### 2.2.4 Lack of Evidence for Audit

The evidence as indicated against the following items of account had not been presented for audit.

Item	Value	Evidence not made Available
-----	-----	-----
	Rs.	
Acquisition of Lands	17,295,907	Title Deeds.
Refundable deposits	1,442,720	Registers of Deposit/Schedules
Sports Goods	1,473,278	Boards of Survey Reports
Accounts Payable		i. Detailed Schedules ii. Age Analysis iii. Creditor's Ledger
- Recurrent	349,465	
Accounts Payable		
- Capital	14,149,722	
Miscellaneous receivable accounts	2,513,850	i. Age Analysis ii. Debtor's Ledger



#### **2.2.5. Non – Compliance with Laws, Rules, Regulations and Management Decisions**

The following non – compliances were observed in audit.

##### **Reference to Laws, Rules, and Regulations etc.**

##### **Particulars**

(a) Universities Act No. 16 of 1978

(i) Section 92(1)

- The contribution of the University to the University Provident Fund relating to 48 and 36 Operating Assistants and Computer Application Assistants for the period from April 2006 to 2010 and for the year 2011 respectively amounting to Rs. 2,603,963 had not been remitted.
- The contribution to the Provident Fund of 10 per cent amounting to Rs.1,735,975 recoverable from the salaries of the employees had not been recovered for the aforesaid period.

(ii) Section 109

The audited reports for the year 2010 had not been published in the Government Gazette.

(b) Finance Act No.38 of 1971

Section 14 (I)

A copy of the Draft Annual Report had not been presented to the Auditor General even by 30 September 2012.

(c) Section 27 of the Employees' Trust  
Fund Act No. 46 of 1980

The contribution to the Employees' Trust Fund payable amounting to Rs. 149,936 relating to 48 and 36 Operating Assistants and Computer Application Assistants for the period from April

2006 up to December 2010 and for the year 2011 respectively had not been remitted to such Fund.

- (i) Financial Regulations,  
756(5)

It had not been reported through the Form General 47 by the Boards of Survey on the items which were not in used observed at the Boards of Survey conducted in 2011.

- (e) Treasury Circular No. IAI/2002/2 of  
28 November 2002

A register pertaining to computer assets had not been maintained in respect of computer accessories and software valued at Rs. 23,294,593.

### **03 Financial Review**

#### **3.1 Financial Result**

According to the financial statements presented, the operation of the University for the year ended 31 December 2011 had resulted in a deficit of Rs.4,161,803 after taking into account the Government Grant of Rs.179,497,898 received for recurrent expenditure as against the surplus of Rs.2,450,399 for the preceding year after taking into account the Government Grant of Rs.152,800,000 received for recurrent expenditure of that year. Accordingly, a deterioration of Rs.6,112,202 was observed in the financial result for the year under review and the decrease of income from self finance programme by Rs. 1,210,095 is mainly affected for this deterioration.

## **04 Operating Review**

### **4.1 Performance**

Following Observations are made.

- (a) The cost incurred for educational activities of 1,841 students in the year under review was Rs. 243,051,590 and accordingly, the cost per student was Rs. 132,021. The academic cost of 1,715 students in the preceding year was Rs. 200,874,819 and accordingly, the cost per student was Rs.117,128. With compared to the preceding year, the cost per student in the year under review had increased by Rs. 14,893 or 12.71 per cent.
- (b) As compared to the common ratio of 1:16.6 between the Lecturers and Students of the Universities all over the Island in 2010, the ratio between the Lecturers and Students in the Faculty of Science and Technology at the Uva Wellassa University as at 31 December 2011 was 1:32
- (c) Although 101 students enrolled to the University during the period from 2006 to 2011 had discontinued the course, an appropriate method had not been prepared to prevent the students from leaving the course.

### **4.2 Management Inefficiencies**

Following Observations are made.

- (a) The University had entered into an agreement with a private company for Rs.3,680,000 to develop a computer system for the use of General Administration of the University in 2006 and a sum of Rs.736,000 or 20 per cent had been paid as an advance from the agreed amount. However, the computer system had not supplied in terms of the agreement and no action had been taken to recover a sum of Rs. 96,000 from the advance to the University.

- (b) According to the Council decision No 11/03 dated 30 September 2006, a sum of Rs. 3,537,500 had been paid as rent to the house owners for the year 2011 on behalf of 49 houses leased out on monthly rental basis for providing residential facilities for 49 married staff of the university. However, only Rs.693,173 had been recovered as rent from the staff. Accordingly, the university had to incur an excess expenditure of Rs.2,844,327 to meet rental expenditure for residents during the year 2011.
- (c) A sum of Rs. 774,000 had been paid as rent to the house owners for 2011, on behalf of 07 houses leased out on monthly rental basis for providing single residential facilities for 21 staff of the university while in addition a sum of Rs. 101,829 had been paid as electricity, water and telephone bills. Accordingly, the University had to incur a sum of Rs. 875,829 as an additional expense annually for single residential facilities. However, in terms of Section 5.5 of Chapter XIX of the Establishments Code of the Democratic Socialist Republic of Sri Lanka, no rent or fees had been recovered from the residential staff and in contrary to Section 5.8, the University had paid water, electricity and telephone bills.
- (d) In terms of Section 5.5 of Chapter XIX of the Establishments Code of the Democratic Socialist Republic of Sri Lanka, no rent or fee had been recovered from the 33 residential staff members who had been provided with residential facilities in 04 internal hostels in the University.
- (e) Hostel fees of Rs. 250,000 had to be recovered by 06 December 2012 from 100 students registered in the hostels from 2006 up to 2011.

#### **4.3 Operational Inefficiencies**

Following observations are made.

- (a) As compared to the year 2010, the income of the self-earning programme in 2011 was Rs. 1,210,095 or 57 per cent.



- (b) An academic time table for conducting external courses was not made available while new certificate courses had not been commenced in the year 2011.

#### **4.4 Under-utilization of Funds**

Out of the provisions allocated for internal research by the annual budget of the University in the years 2010 and 2011, 62 per cent and 50 per cent respectively had been saved.

#### **4.5 Idle and underutilized assets**

The following observations are made.

- (a) A canteen renovated in the year 2008 by spending Rs. 926,807 had been closed from 03 April 2011.
- (b) Hundred and five mattresses valued at Rs. 314,790 and 21 beds valued at Rs. 153,615 had been idle without using due to purchase of beds and mattresses exceeding the requirement of the residential students and staff.

#### **4.6 Uneconomic Transactions**

Although, a sum of Sterling Pounds 8500 equivalent to Rs. 1,537,933 had been paid to a private institution on 19 May 2011 for entering the information of Uva Wellassa University into a full web page on behalf of the Commonwealth Education Cooperation - 2011/2012, information had been entered only into a half web page and there was no evidence made available to prove that the University had benefitted directly or indirectly.

#### **4.7 Identified Losses**

A surcharge of Rs. 155,068 had been paid on 07 June 2012 due to non payment of contribution to the Employees' Trust Fund in time from the year 2006. Action had not been taken in terms of Financial Regulations 156 in this regard.



#### **4.8 Delayed Projects**

The projects of constructing of sewage system, rain water disposal system and library valued at Rs. 118,530,000 to be completed in 2011, had not been commenced even to date.

#### **4.9 Staff Administration**

The following observations are made.

- (a) Six posts of Professors and 76 posts of Senior Lecturers of the approved cadre of the University had not been recruited from 2006 up to 25 May 2012. Out of 172 posts of the approved academic cadre, 111 posts had been vacant as at 31 December 2011.
- (b) The posts of Probationary Lecturers of the approved academic cadre of the University were 35 while 41 posts had been in excess due to the actual number being 76 as at 31 December 2011.
- (c) The post of Librarian of the approved academic assistant cadre had not been recruited from 2006.
- (d) It was observed that there had been difficulties in carrying out the affairs of the University effectively and efficiently due to failure in filling 66 vacant posts from 2006 out of 82 posts of the approved non-academic cadre.
- (e) It was observed that 31 operating assistants are in service as at 31 December 2011, after continuously recruiting employees on contract basis from the year 2005 for the posts of operating assistants which is not exist in the approved cadre of the University.
- (f) Two employees had been recruited from a private institution by paying a rental of Rs.30,343 for each per month, instead of being recruiting 5 posts of hostel wardens of the approved cadre of the University.
- (g) Thirty one operating assistants, 21 trainees and 01 project operating manager had been recruited continuously by the University without recruiting 58 vacancies related to technical and clerical services.

- (h) The average employee turnover of the University was 30 employees in the year 2011. The average cadre is 160. According to the corporate plan 2010 – 2014, the employee turnover of the University which is said to be maintained at the level of 2 per cent was at a higher value of 19 per cent in 2011.

## **05. Accountability and Good Governance**

### **5.1 Presentation of Financial Statements**

Financial statements for the year ended 31 December 2011, which should be presented to the Auditor General within 60 days after the end of the financial year in terms of Public Finance Circular PF/PE -21 dated 24 May 2002, had been presented for audit only on 27 April 2012.

### **5.2 Corporate Plan**

The following observations are made.

- (a) In terms of Paragraph 05 of the Treasury Circular No.PED/12 dated 02 June 2003, the Corporate Plan prepared for the period of 2010 -2014 had not been periodically reviewed and updated.
- (b) The performance reports had not been prepared to measure how far the relevant objectives of the Corporate Plan had been achieved while the physical progresses of the action plan for the year 2011.

### **5.3 Action Plan**

The Action Plan for the year 2011 had not been periodically reviewed and updated.

### **5.4 Internal Audit**

Internal audit activities are being carried out by two operating assistants recruited on contract basis while a permanent experienced staff had not been deployed.

## **5.5 Audit and Management Committee**

A delay in implementing the recommendations of the Audit and Management was observed.

## **5.6 Procurement Plan**

The following observations are made.

- (a) In terms of 4.2.1(e) of the Procurement Guidelines, the main Procurement Plan had not been updated.
- (b) In terms of 4.2.2 of the Procurement Guidelines, time tables for 8 procurements had not been prepared.

## **5.7 Budgetary Control**

Variances from 8 per cent to 91 per cent in 08 Heads of expenditure were observed between the budgeted and actual income and expenditure thus indicating that the budget had not been made use of as an effective instrument of management control.

## **5.8 Tabling of Annual Reports**

Action had not been taken to table the Annual Report for the year ended 31 December 2010 in Parliament even by 30 September 2012.

## **5.9 Fulfillment of Environmental and Social Responsibilities**

### **(a) Waste Water Recycling Project**

- (i) The contract for constructing the waste water recycling project had been awarded for a sum of Rs.23,190,000 to the Central Engineering Consultancy Bureau by the letter of Project awarding No.UWU/Phase/2-15.01 dated 05 October 2010. It was pointed out by the water sample test quality report dated 15 July 2011, submitted by the Central Environmental Authority, that the water purified by this Project which had been handed over to the University after completion of constructions on 03 January 2011, is not complied with the standards stated in the National



Environmental Regulation No.01 published in the Gazette Notification No.1534/18 dated 01 February 2008.

- (ii) The water in the open tank, in which the water purified by the project is collected, is not reused for any purpose and that place had become a stinking place and a breeding ground for mosquitoes and flies.

**(b) Professional Guidance and Providing Employment for Graduates**

Degrees had been awarded for 148 graduates under the fields of Enterprise and Management, Zoology, Export Agriculture and Science and Technology by the University in 2011 and according to the information on survey obtained from 117 of them, it was observed that 21 per cent were unemployed and 79 per cent were employed in whatever employment available. In comparison with the 4.2 per cent of the unemployment ratio stated in the Annual Report of the Central Bank in 2011, it was higher by 16.8 per cent.

**06. Systems and Controls**

Deficiencies in the systems and controls observed during the course of audit were brought to the notice of the Vice-Chancellor of the University by the detailed report of the Auditor General dated 8 August 2012 and audit queries issued from time to time. Special attention is needed in respect of the following areas of control.

- (a) Preparation of Accounts
- (b) Fixed Assets
- (c) Stores Control
- (d) Financial Management and Control of Expenditure
- (e) Human Resource Management

H.A.S. Samaraweera  
Auditor General

## 20. Answers to the Report of the Auditor General

Auditor General's Comments	University Replies
<p><b>2.2 <u>Comments on Financial Statements</u></b></p> <p><b>2.2.1 <u>Sri Lanka Accounting Standards</u></b></p> <p>Following observations are made.</p> <p>(a) In terms of Sri Lanka Public Sector Accounting Standard 01 regarding to presentation of financial statements and Public Finance Circular No PF/PE-17 dated 19 October 2001, the Government Capital Investment of Rs. 1,779,877,358 for 2006 to 2011 had been accounted as revenue and deferred revenue in the statement of financial performance as Rs. 90,593,923 and Rs. 1,689,283,435 in each year instead of being accounted under the equity of the statement of financial position,</p> <p><b>(b) <u>Sri Lanka Accounting Standard No 18</u></b></p> <p>(i) The amount paid for acquisition of assets had been only accounted instead of being entered the total value in the books of accounts at the time of acquisition of the Property, Plant and Equipment.</p> <p>(ii) Provision for depreciation had been made from the subsequent year of acquisition of assets until the year of disposal of the assets, without allocating the provision for depreciation from the time of utilization of assets acquired by the University up to the time of disposal.</p> <p>(iii) The buildings and constructions valued at Rs. 1,527,790,000 utilized for affairs of the University after completion of construction during the year from 2006 to 31 December 2011 had been accounted as work in</p>	<p>Since 2007, we have been submitting the financial reports as to the format of financial report presenting which is given in Treasury Circular PED 19 and Good Governors Guide Lines. Government's capital contribution was accounted according to the Sri Lanka Accounting Standards No.24. Thus we believe that, in our financial statements, government's capital contributions are accounted precisely. In addition, our accuracy in presenting the accounts in this format is further confirmed since you have not been issuing any audit query on it for last four years.</p> <p>When accounts are maintained as to the way you have mentioned, assets cannot be amortized and it will indicate a quantitative shortage in income and expenditure account. Further, it should be mentioned that here the capital contributions cannot be shown according to Sri Lankan Accounting Standards No.24. Further, it should be informed that in future, accounts will be maintained according to the decisions taken in the discussion that will be held with the Auditor General after the relevant discussion.</p> <p>Fixed assets purchased by the university are utilized only after recording their good received notes /inventory report values properly. Moreover, the paid and payables of the respective assets are entered in the financial records.</p> <p>Depreciation is calculated according to the UGC Circular No 69.</p> <p>The appropriate values cannot be transferred in to the building account as the final bills of these constructions have not been settled.</p>

progress instead of being accounted as assets.

- (iv) The annual provision for depreciation had been understated by Rs. 76,572,303 due to entering the purchase and addition of the Property, Plant and Equipment in the accounts being short of Rs. 1,528,761,134

### 2.2.3 Accounting Deficiencies

The cost of expired stock of drugs amounting to Rs. 200,225 had been included in the stock of drugs amounting to Rs. 384,605 as at 31 December 2011

### 2.2.4 Lack of Evidence for Audit

The evidence as indicated against the following items of account had not been presented for audit.

Item	Value	Evidence not made Available
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	Rs.	
Acquisition of Lands	17,295,907	Title Deeds.
Refundable deposits	1,442,720	Registers of Deposit/Schedules
Sports Goods	1,473,278	Boards of Survey Reports
Accounts Payable - Recurrent	349,465	i. Detailed Schedules ii. Age Analysis iii. Creditor's Ledger
Accounts Payable - Capital	14,149,722	
Miscellaneous receivable accounts	2,513,850	
		i. Age Analysis ii. Debtor's Ledger

Provisions for depreciation cannot be provided until the payments are made for final bills of buildings that are under the construction work. Depreciations for furniture and fitting, office equipment and laboratory equipment are correctly adjusted.

Since expired medicines were there in the medical centre until 31.12.2011, this expired stock was accounted as a cost. Steps have been taken to remove the expired stock. Steps will be taken to record the adjustments for the stock of medicine of the current year.

To establish the university, the lands which were under the Ministry of Industries and Land Reform Commission were transferred to the Ministry of Education with the approval of the Cabinet. However, since some industrialists are still there in these conferred lands, Court actions on them are being taken place by the Ministry of Higher Education. Once these Court actions are over, the Ministry of Higher Education will take necessary actions to confer the appropriate lands to the University.

1. Please refer transferring order No 05/0183/035/001, Cabinet order of 07/02/2005, No 1387/1 and extra ordinary gazette paper on 04/04/2005 9 ( annex01)
2. By the documents namely, No 1565/14, extra ordinary gazette paper dated 03.09.2008, No Tax/4/7/101 of Divisional Secretary, Badulla, and letter dated 02.10.2008, the unbroken possession has been transferred to the University for the relevant land where the university has established its temporary library (annex01).

Steps will be taken to forward deposit slips and age analysis for audit purposes.

Steps will be taken to have necessary verifications on sports items in the year 2012

Creditors' ledger has been prepared and necessary actions will be taken to forward detailed schedules, confirming balances and age analysis for audit purposes.

Debtors' ledger has been prepared and steps will be taken to forward confirming balances, age analysis for auditing.

<p>2.2.5. <b><u>Non – Compliance with Laws, Rules, Regulations and Management Decisions</u></b></p> <p>The following non – compliances were observed in audit.</p>			
<b>Reference to Laws, Rules, and Regulations etc.</b>	<b>Particulars</b>		
(a) Universities Act No.16 of 1978	<ul style="list-style-type: none"> <li>The contribution of the University to the University Provident Fund relating to 48 and 36 Operating Assistants and Computer Application Assistants for the period from April 2006 to 2010 and for the year 2011 respectively amounting to Rs. 2,603,963 had not been remitted.</li> </ul>		Making payments for provident fund of the current year has been started and funds already provisions for previous time period will be remitted to the provident fund.
(i) Section 92(1)	<ul style="list-style-type: none"> <li>The contribution to the Provident Fund of 10 per cent amounting to Rs.1,735,975 recoverable from the salaries of the employees had not been recovered for the aforesaid period.</li> </ul>		Since the operation assistants are employed on assignment basis, only allowances were paid for them. Hence, provident funds have not been deducted from their allowance.
(ii) Section 109	The audited reports for the year 2010 had not been published in the Government Gazette.		Accounts & Audit report of the year 2010 have been sent to the Government printer to publish on the Government's Gazette paper and we have been informed that arrangements have been made to publish it on 12.10.2012.
<b>(b) Finance Act No.38 of 1971</b>	A copy of the Draft Annual Report had not been presented to the Auditor General even by 30 September 2012.		Arrangements will be made to forward a copy of the drafted annual report.
(c) Section 27 of the Employees' Trust Fund Act No. 46 of 1980	The contribution to the Employees' Trust Fund payable amounting to Rs. 149,936 relating to 48 and 36 Operating Assistants and Computer Application Assistants for the period from April 2006 up to December 2010 and for the year 2011 respectively		Paying the monthly installments for employees' trust fund has been started and funds already provisions for previous time periods have been remitted to employees' trust fund.

<p>Financial Regulations 756(5)</p> <p>(e) Treasury Circular No. IAI/2002/2 of 28 November 2002</p>	<p>had not been remitted to such Fund.</p> <p>It had not been reported through the Form General 47 by the Boards of Survey on the items which were not in used observed at the Boards of Survey conducted in 2011.</p> <p>A register pertaining to computer assets had not been maintained in respect of computer accessories and software valued at Rs. 23,294,593.</p>	<p>Arrangements will be made to correct this defect in the year 2012</p> <p>Arrangements have been made to maintain a separate fixed assets register for computer accessories</p>
<p><b>04 Operating Review</b></p> <p><b>4.1 Performance</b></p> <p>Following Observations are made.</p> <p>(a) The cost incurred for educational activities of 1,841 students in the year under review was Rs. 243,051,590 and accordingly, the cost per student was Rs. 132,021. The academic cost of 1,715 students in the preceding year was Rs. 200,874,819 and accordingly, the cost per student was Rs.117,128. With compared to the preceding year, the cost per student in the year under review had increased by Rs. 14,893 or 12.71 per cent.</p> <p>(b) As compared to the common ratio of 1:16.6 between the Lecturers and Students of the Universities all over the Island in 2010, the ratio between the Lecturers and Students in the Faculty of Science and Technology at the Uva Wellassa University as at 31 December 2011 was 1:32</p> <p>(c) Although 101 students enrolled to the University during the period from 2006 to 2011 had discontinued the course, an appropriate method had not been prepared to prevent the students from leaving the course.</p>		<p>The unit cost per student for this year has been increased than the previous year due to the reasons of increasing staff salaries and allowances, increase of security service costs and other recurrent costs compared to the previous year.</p> <p>By 2011, the approved academic carder positions for faculty of Science and Technology were 50. Even though an advertisement was published in Daily News on 04.03.2011 and an interview was conducted in order to recruit this staff, only few qualified staff could be selected. When it is compared with the permanent staff, the lecturer: student ratio is 32; however this was not a hindrance to disseminate knowledge to the students. Further, the service of experts of the field is ever being provided for every faculty.</p> <p>We have inquired about this and due to following reasons, 101 students have left the courses within a period of 6 years.</p> <ol style="list-style-type: none"> <li>1. When filling the student vacancies of universities, students who have got registered in our university have been selected for courses of other universities.</li> <li>2. Few students have left the courses due to their personal matters.</li> </ol>



<p><b>4.2 Management Inefficiencies</b></p> <p>Following Observations are made.</p> <p>(a) The University had entered into an agreement with a private company for Rs.3,680,000 to develop a computer system for the use of General Administration of the University in 2006 and a sum of Rs.736,000 or 20 per cent had been paid as an advance from the agreed amount. However, the computer system had not supplied in terms of the agreement and no action had been taken to recover a sum of Rs. 96,000 from the advance to the University.</p> <p>(b) According to the Council decision No 11/03 dated 30 September 2006, a sum of Rs. 3,537,500 had been paid as rent to the house owners for the year 2011 on behalf of 49 houses leased out on monthly rental basis for providing residential facilities for 49 married staff of the university. However, only Rs.693,173 had been recovered as rent from the staff. Accordingly, the university had to incur an excess expenditure of Rs.2,844,327 to meet rental expenditure for residents during the year 2011.</p> <p>(c) A sum of Rs. 774,000 had been paid as rent to the house owners for 2011, on behalf of 07 houses leased out on monthly rental basis for providing single residential facilities for 21 staff of the university while in addition a sum of Rs. 101,829 had been paid as electricity, water and telephone bills. Accordingly, the University had to incur a sum of Rs. 875,829 as an additional expense annually for single residential facilities. However, in terms of Section 5.5 of Chapter XIX of the Establishments Code of the Democratic Socialist Republic of Sri Lanka, no rent or fees had been recovered from the residential staff and in contrary to Section 5.8, the University had paid water, electricity and telephone bills.</p> <p>(d) In terms of Section 5.5 of Chapter XIX of the Establishments Code of the Democratic Socialist Republic of Sri Lanka, no rent or fee had been recovered from the 33 residential staff members who had been provided with residential facilities in 04 internal hostels in the University.</p> <p>(e) Hostel fees of Rs. 250,000 had to be recovered by 06 December 2012 from 100 students registered in the hostels from 2006 up to 2011.</p>	<p>The relevant company has informed that amount of Rs.96,000.00 has been remitted to Inland Revenue Department .However, this company has been informed that this amount should be reimbursed to the university.</p> <p>University has provided its married staff members houses which they can live with their families and this facilitates to obtain their 24 hour service for the university. Further, as a result of this approach the university has achieved its present successful position. According to the decisions of the university council, these houses were provided under a maximum of Rs.7500.00. Controls were established when providing the houses under a maximum up to this.</p> <p>When establishing the university, the above facilities were provided with the aim of attracting the academic staff, administrative staff and other staff to this region. Thus, as above they were offered the facilities by providing them outside quarters. In this manner, the university continued a very successful journey of 06 years.</p> <p>A formal measure has been made to charge the hostel fee .Accordingly, hostel fee will be charged by every student. Students who do not pay hostel fee are not provided with the hostel facility.</p>
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<p><b>4.3      <u>Operational Inefficiencies</u></b></p> <p>Following observations are made.</p> <p>(a)      As compared to the year 2010, the income of the self-earning programme in 2011 was Rs. 1,210,095 or 57 per cent.</p> <p>(b)      An academic time table for conducting external courses was not made available while new certificate courses had not been commenced in the year 2011.</p> <p><b>4.4      <u>Under-utilization of Funds</u></b></p> <p>Out of the provisions allocated for internal research by the annual budget of the University in the years 2010 and 2011, 62 per cent and 50 per cent respectively had been saved.</p> <p><b>4.5      <u>Idle and underutilized assets</u></b></p> <p>The following observations are made.</p> <p>(a)      A canteen renovated in the year 2008 by spending Rs. 926,807 had been closed from 03 April 2011.</p> <p>(b)      Hundred and five mattresses valued at Rs. 314,790 and 21 beds valued at Rs. 153,615 had been idle without using due to purchase of beds and mattresses exceeding the requirement of the residential students and staff.</p> <p><b>4.6      <u>Uneconomic Transactions</u></b></p> <p>Although, a sum of Sterling Pounds 8500 equivalent to Rs. 1,537,933 had been paid to a private institution on 19 May 2011 for entering the information of Uva Wellassa University into a full web page on behalf of the Commonwealth Education Cooperation - 2011/2012, information had been entered only into a half web page and there was no evidence made available to prove that the University had benefitted directly or indirectly.</p>	<p>Self financing courses should be started according to the criteria given in the UGC circular no 932, For that, an external unit for examinations/courses (Centre for Distance Learning) should be established. Now the arrangements have been made to establish this unit. Accordingly, arrangements have been made to start these courses formally in 2013.</p> <p>After considering the applications of these years, payments were made only for the proper researches. However, in 2011 an increase could be seen in proper researches. Further, since the available laboratory facilities were not enough for the research work; this process was dragged to the next year and due to that total money was not spent.</p> <p>Even though the tenders were called to restart this cafeteria, it could not be started since there wasn't a suitable bidder. However, now all day and night this place is being used for students' study purposes.</p> <p>These goods were purchased according to the hostel needs of student intake 2009/2010 Nevertheless these goods were not utilized as students have requested less number of outside hostels in 2011. However, this situation will not continue in future.</p> <p>Ministry of higher education has advised to include policies of recruiting foreign students in the corporate plan of ministry of higher education. The income earned from this, can be utilized to recruit more local students and this will provide the local students the opportunities to work with foreign students. Hence, we have forwarded a proposal to UGC with the aim of attracting foreign students to our university and further the grants were obtained for this. This information was included in one page instead of using only half a page with the aim of attracting foreign students by providing them more information.</p>
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<p><b>4.7 Identified Losses</b></p> <p>A surcharge of Rs. 155,068 had been paid on 07 June 2012 due to non payment of contribution to the Employees' Trust Fund in time from the year 2006. Action had not been taken in terms of Financial Regulations 156 in this regard.</p> <p><b>4.8 Delayed Projects</b></p> <p>The projects of constructing of sewage system, rain water disposal system and library valued at Rs. 118,530,000 to be completed in 2011, had not been commenced even to date.</p> <p><b>4.9 Staff Administration</b></p> <p>The following observations are made.</p> <p>(a) Six posts of Professors and 76 posts of Senior Lecturers of the approved cadre of the University had not been recruited from 2006 up to 25 May 2012. Out of 172 posts of the approved academic cadre, 111 posts had been vacant as at 31 December 2011.</p> <p>(b) The posts of Probationary Lecturers of the approved academic cadre of the University were 35 while 41 posts had been in excess due to the actual number being 76 as at 31 December 2011.</p> <p>(c) The post of Librarian of the approved cadre had not been recruited from 2006.</p>	<p>Contributions could not be properly paid due to the policy decisions of university staff recruitments and this is not a fault of any officer. However, this payment has been done to the ETF after the decisions made by the university council.</p> <p>We have only received grants of 225 million for the construction project of 2011, even though an estimation of 750 million was forwarded to UGC for this. Since the requested provisions were not received, all the constructions which are expected in the corporate plan could not be initiated. Further, estimation of 232.58 million was forwarded to the UGC to purchase laboratory equipment for 2011 and only 30 million was approved for this. Hence, all the furniture and equipment needed for the laboratories could not be completed.</p> <p>Since 2006, steps have been taken to recruit professors, senior lecturer I,II through news paper advertisements when there was a qualified staff for this. In interviews, when there were no senior lecturers, lecturers (probationary) were recruited and arrangements are made to promote them for the post of senior lecturers once they complete necessary qualifications. Now, about 30 lectures are in their study leave periods to complete their post graduate studies. Further, once they return after completing their postgraduate degrees, they will be promoted to the post of senior lecturer as to their requests.</p> <p>Even though the newspaper advertisements are published for the post of Senior Lecturers, in the circumstances where they can not be recruited, lecturers (probationary) are recruited. Further, they are promoted to the post of senior lecturer once they complete the necessary qualifications.</p> <p>Even though the newspaper advertisements were published for the post of librarian, a librarian was not recruited since there was no qualified candidate for this position. However, necessary actions were taken to recruit two assistant librarians from this interview with effect from 09/01/2012.</p>
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<p>(d) It was observed that there had been difficulties in carrying out the affairs of the University effectively and efficiently due to failure in filling 66 vacant posts from 2006 out of 82 posts of the approved non-academic cadre.</p>	<p>Even though the University and the Council continuously requested for the post of operations assistant since 2006, this request has not been accepted so far. The University is requesting for this post since there is the need to continue the university with no Over time,, weekend allowance, trade union actions and any tensed and stressed situations in addition to the need of having a university with novel features as to the wish of people who are linked with the university.</p> <p>Due to this reason, with the agreement of the council, all non academic staff was recruited as temporary and trained basis and this was very much effective. Now, necessary steps are being taken to out source the service of non academic staff and this strategy would facilitate to continue the university functions in a more effective and efficacious manner. Further, in the periods when all other universities were dysfunctional due to the non academic strikes, our university could continue its functions effectively as a result of this strategic recruitment procedure.</p>
<p>(e) It was observed that 31 operating assistants are in service as at 31 December 2011, after continuously recruiting employees on contract basis from the year 2005 for the posts of operating assistants which is not exist in the approved cadre of the University.</p>	<p>Refer the reply for 4.9</p>
<p>(f) Two employees had been recruited from a private institution by paying a rental of Rs.30,343 for each per month, instead of being recruiting 5 posts of hostel wardens of the approved cadre of the University.</p>	<p>In accordance with the explanation given in No 4.9, this university which is with novel features has taken steps to get the service of non academic staff through service providers without recruiting a permanent staff for this. This recruitment procedure is considered as an essential factor to continue the university functions effectively.</p>
<p>(g) Thirty one operating assistants, 21 trainees and 01 project operating manager had been recruited continuously by the University without recruiting 58 vacancies related to technical and clerical services.</p>	<p>Agreed. With the agreement of the Council, this approach has been practiced for the need of having a unique University with novel features as explained in No.4.9</p>
<p>(h) The average employee turnover of the University was 30 employees in the year 2011. The average cadre is 160. According to the corporate plan 2010 – 2014, the employee turnover of the University which is said to be maintained at the level of 2 per cent was at a higher value of 19 per cent in 2011</p>	<p>With the increase of university assistant staff number, a certain number of staff members are also leaving. Hence labor turn over of 19% is acceptable. Further, it can be certified that this situation will not be a disturbance for the functioning of the university. In addition, the majority of this staff who left includes people who are recruited on the assignment basis</p>

<p><b>05. Accountability and Good Governance</b></p> <p><b>5.1 Presentation of Financial Statements</b></p> <p>Financial statements for the year ended 31 December 2011, which should be presented to the Auditor General within 60 days after the end of the financial year in terms of Public Finance Circular PF/PE -21 dated 24 May 2002, had been presented for audit only on 27 April 2012.</p> <p><b>5.2 Corporate Plan</b></p> <p>The following observations are made.</p> <p>(a) In terms of Paragraph 05 of the Treasury Circular No.PED/12 dated 02 June 2003, the Corporate Plan prepared for the period of 2010 2014 had not been periodically reviewed and updated.</p> <p>(b) The performance reports had not been prepared to measure how far the relevant objectives of the Corporate Plan had been achieved while the physical progresses of the action plan for the year 2011.</p> <p><b>5.3 Action Plan</b></p> <p>The Action Plan for the year 2011 had not been periodically reviewed and updated.</p> <p><b>5.4 Internal Audit</b></p> <p>Internal audit activities are being carried out by two operating assistants recruited on contract basis while a permanent experienced staff had not been deployed.</p> <p><b>5.5 Audit and Management Committee</b></p> <p>A delay in implementing the recommendations of the Audit and Management was observed.</p> <p><b>5.6 Procurement Plan</b></p> <p>The following observations are made.</p> <p>(a) In terms of 4.2.1(e) of the Procurement Guidelines, the main Procurement Plan had not been updated.</p> <p>(b) In terms of 4.2.2 of the Procurement Guidelines, time tables for 8 procurements had not been prepared.</p>	<p>This delay took place due to the service termination of two operation assistants who were involved in book keeping. However, steps will be taken to submit the accounts to the auditor general with in the given time period starting from the current year.</p> <p>Updating process of the cooperate plan has been started and further I would like to mention that steps will be taken to measure the physical progress of this plan.</p> <p>Arrangements will be made to review and update the action plan timely.</p> <p>Refer the reply for 5.2(b)</p> <p>In accordance with the recruitment procedure practiced by this University, staff has been recruited to the internal audit section,</p> <p>Steps have been taken to put the audit committee decisions in practice and arrangements will be made to avoid its delays.</p> <p>Steps will be taken to correct this in future.</p> <p>This will be accurate after updating the plan as mentioned above.</p>
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<p><b>5.7 Budgetary Control</b></p> <p>Variances from 8 per cent to 91 per cent in 08 Heads of expenditure were observed between the budgeted and actual income and expenditure thus indicating that the budget had not been made use of as an effective instrument of management control.</p> <p><b>5.8 Tabling of Annual Reports</b></p> <p>Action had not been taken to table the Annual Report for the year ended 31 December 2010 in Parliament even by 30 September 2012.</p> <p><b>5.9 Fulfillment of Environmental and Social Responsibilities</b></p> <p><b>(a) Waste Water Recycling Project</b></p> <p>i) The contract for constructing the waste water recycling project had been awarded for a sum of Rs.23,190,000 to the Central Engineering Consultancy Bureau by the letter of Project awarding No.UWU/Phase/2-15.01 dated 05 October 2010. It was pointed out by the water sample test quality report dated 15 July 2011, submitted by the Central Environmental Authority, that the water purified by this Project which had been handed over to the University after completion of constructions on 03 January 2011, is not complied with the standards stated in the National Environmental Regulation No.01 published in the Gazette Notification No.1534/18 dated 01 February 2008.</p> <p>(ii) The water in the open tank, in which the water purified by the project is collected, is not reused for any purpose and that place had become a stinking place and a breeding ground for mosquitoes and flies.</p> <p><b>b) Professional Guidance and Providing Employment Graduates</b></p> <p>Degrees had been awarded for 148 graduates under the fields of Enterprise and Management, Zoology, Export Agriculture and Science and Technology by the University in 2011 and according to the information on survey obtained from 117 of them, it was observed that 21 per cent were unemployed and 79 per cent were employed in whatever employment available. In comparison with the 4.2 per cent of the unemployment ratio stated in the Annual Report of the Central Bank in 2011, it was higher by 16.8 per cent.</p>	<p>This balance has been occurred since capital grants were not released in the months of November and December.</p> <p>The annual report of 2010 has been submitted to the Ministry of Higher Education.</p> <p>Accepted. Contractors have been informed that short comings of this project should be corrected. Moreover it has been decided not to do the payments for the relevant constructions until the proper standards are met.</p> <p>Even though it has been planned to recycle this water, it was delayed due to the above problem .Further the all relevant matters will be resolved once this plan is executed</p> <p>148 students were graduated in the year 2011.Following is the information that we have received about the employed graduates who have got their employments within 06 months after their graduation.</p>
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	<b>No of graduates</b>	<b>No of employed graduates</b>
<b>Field of graduation</b>		
Entrepreneurship & Management	30	23
Animal Science	28	27
Export Agriculture	27	17
Science & Technology	32	24
Computer Science & Technology	31	26
<b>Total</b>	<b>148</b>	<b>117</b>
Accordingly, 79% of graduates are employed within 06 months after their graduation.		