

**Uva Wellassa
University**

Annual Report - 2012

Uva Wellassa University



**Uva Wellassa University
Passara Road
Badulla**

The Chancellor and the Officers of the University 2012

Chancellor	Rajakeeya Pandithe Ven. Dr. Aluthwewa Soratha, BA (Sri Jay.), PhD (Sri Jay.)
Officers:	
Vice Chancellor	Professor Ranjith Premalal De Silva, BSc (Peradeniya), MSc (Thailand), PhD (UK)
Deans of Faculties	<p>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</p> <p>Dr. S.C. Jayamanne, BSc (Sri Jay.), MPhil (Sri Jay.), PhD (Stir.) Acting Dean of the Faculty of Science & Technology</p> <p>Dr. S.G. Sivagurunathan, BA (Mys.), MA (Jaffna), PhD (Mys.) Dean of the Faculty of Management (up to 31.10.2012)</p> <p>Dr. G. Chandrasena, BSc Agri (Sri Lanka), MSc (Kelaniya), MPhil (Peradeniya), PhD (Dund.), M.I.Brew (UK), M.ASBC (USA). Acting Dean of the Faculty of Management. (w.e.f. 01.11.2012)</p>
Registrar	<p>Mr. R.V.S.P. Rajapaksha, BBA (Ruhuna) (Acting Registrar) (up to 14.02.2012)</p> <p>Mrs. Nilmini Diyabedanage, BCom (Colombo), PG Dip. Dev. Gov (Colombo), MPA (Sri Jay.) (Since 15.02.2012)</p>
Librarian	(Post Vacant)
Bursar	Mr. K.G. Liyanage, BSc (Sri Jay.), PG Dip. Mgt. (Rajarata) (on Acting Capacity)

The Council 2012

Professor Ranjith Premalal De Silva

Vice Chancellor

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 (up to 31.10.2012)

Dr. G. Chandrasena

Acting Dean, Faculty of Management (w.e.f. 01.11.2012)

Senate Representatives

Dr. A.M.A.N.B. Attanayake (up to 20.04.2012)

Dr. K.B. Wijesekara (w.e.f. 18.05.2012)

Mr. T.M.P.S.I. Tennakoon (w.e.f. 18.05.2012)

UGC Appointed Members

Mr. Rohana Dissanayake

District Secretary, Badulla

Mr. Mahinda Katugaha

Attorney at Law

Professor S.P. Samarakoon

Retired Professor Ruhuna University

Mr. Marshal Perere PC

Attorney at Law

Ven. Muruddeniye Dammarathana Thero

Chief Incumbent of Muthiyangana Temple and Council Member of Asgiriya Chapter

Dr. R.M. Dhanapala Ratnayake

Medical Superintendent, GDH, Monaragala

Mr. S.M. Jayathilake

Retired Provincial Director of Education

Mr. R.V.S.P. Rajapaksha

Acting Registrar, Secretary to the Council (up to 14.02.2012)

Mrs. Nilmini Diyabedanage

Registrar, Secretary to the Council (w.e.f. 15.02.2012)

The Senate 2012

Professor Ranjith Premalal De Silva

Vice Chancellor

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 (up to 31.10.2012)

Dr. G. Chandrasena

Acting Dean, Faculty of Management (w.e.f. 01.11.2012)

Heads of the Departments

Professor Ranjith Premalal De Silva

Department of Computer Science & Technology (Acting)

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

Department of Science & Technology (Acting) (up to 30.04.2012)

Dr. K. B. Wijesekara

Faculty of Science & Technology (w.e.f. 01.05.2012)

Dr. S.C. Jayamanne

Department of Animal Science

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

Department of Export Agriculture (Acting) (up to 26.02.2012)

Ms. L.M.H.R. Alwis

Department of Export Agriculture (Acting) (w.e.f. 27.02.2012)

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

Management Science (Acting) (up to 27.06.2012)

Ms. A.A.K.K. Jayawardana

Management Science (Acting) (w.e.f. 28.06.2012)

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

Public Administration

Faculty Representatives

Mr. J. Siyambalapitiya

Faculty of Management

Dr. H.R.N. Peiris

Faculty of Management (w.e.f. 24.07.2012)

Mr. M. Rubayathanan

Faculty of Management (up to September, 2012)

Mr. G.H. Abeyweera

Faculty of Management (w.e.f. October, 2012)

Mr. B.A.K. Dissanayake

Faculty of Science & Technology

Ms. P.B.A.I.K. Bulumulla

Faculty of Animal Science &

Export Agriculture

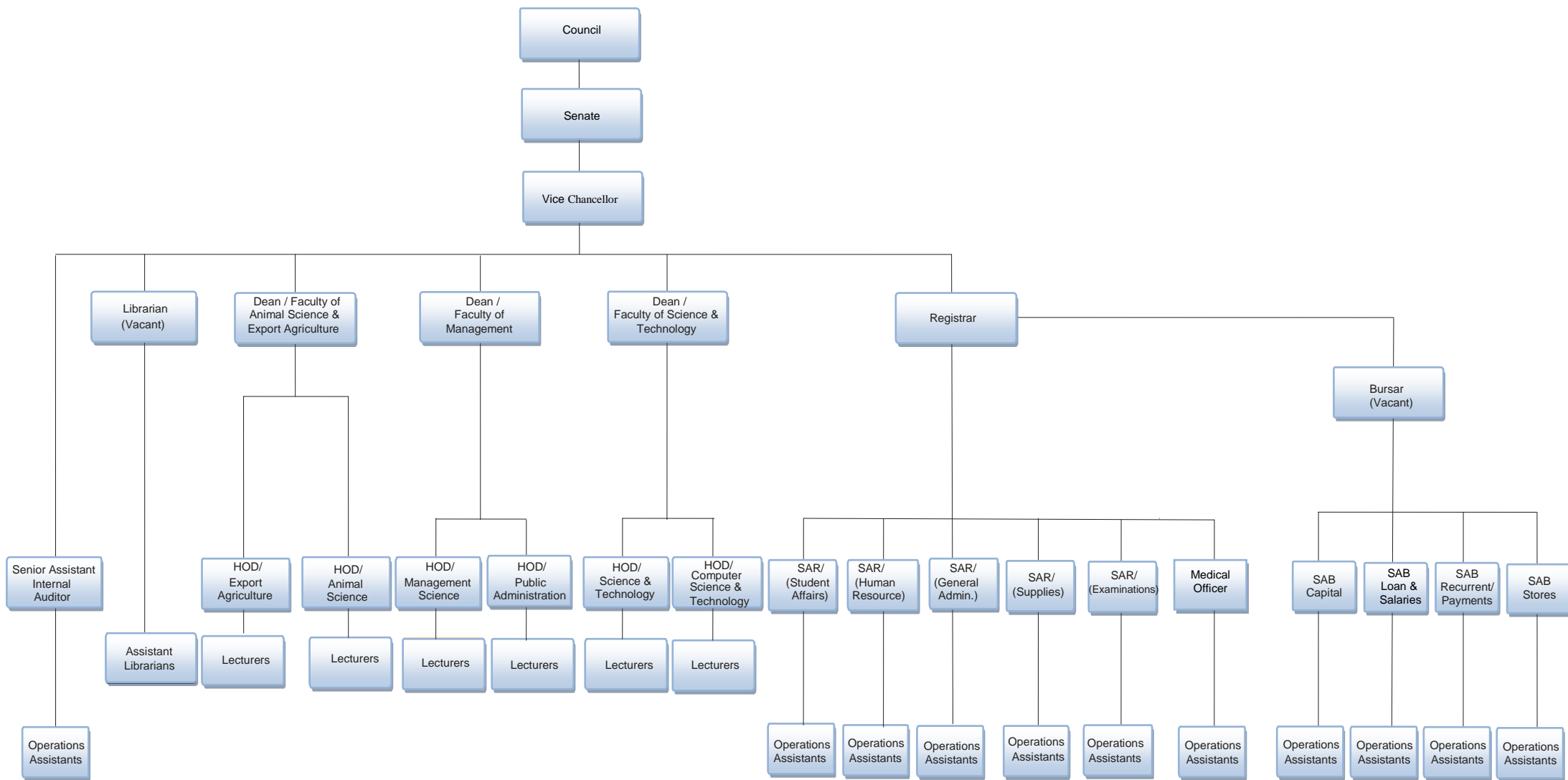
Mr. R.V.S.P. Rajapaksha

Acting Registrar / Secretary to the Senate (up to 14.02.2012)

Mrs. Nilmini Diyabedanage

Registrar / Secretary to the Senate (w.e.f. 15.02.2012)

Organizational Structure – Uva Wellassa University 2012



* HOD - Head of the Department
 SAR - Senior Assistant Registrar
 SAB - Senior Assistant Bursar

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1. Our Vision

To become the renowned centre of knowledge and expertise for value addition to the Sri Lankan resources base by the year 2015

2. Our Mission

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

3. Vice Chancellor's Review

Uva Wellassa University

Uva Wellassa University is the unique experimentation setup to be a new paradigm in Sri Lankan higher education system. It has been proven to be a quantum leap of success of higher education for past seven years. It was established on 1st June 2005 as the 14th national university of Sri Lanka. Uva Wellassa University is the first ever all entrepreneurial university in Sri Lanka.

We equip our young entrepreneurs with best possible tools to become experts when they face the society which demands effective actions towards national development. They are the fruits of this concept and successful end product of the experimentation of Sri Lankan higher education system. It is now after several years of establishment we can truly evaluate the outcome of that experimentation.

The critical questions, which had risen due to the novel and innovative ways of its establishment against traditional ways, are now answered with the time due to the productivity of the university and praised in return. For past years its progressive momentum towards success is commented as a miracle by the reviewers. Its Vision "To become the renowned centre of knowledge and expertise for value addition to the Sri Lankan resources base by the year 2015" is now visible within reach. It differentiated from traditional university system with modern educational concepts and primarily aimed for employability of the university graduates who are equipped with exceptional skills and competence.

Uva Wellassa University is focussed 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. The university has research as one pillar of service rendered by staff members from the onset. Staff development centre of the university is committed to hold number of activities to develop skills of the staff including 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 Annual Research Sessions are conducted with the participations of senior research community in the country. University research directly contributes to the national resources development and social welfare.

Uva Wellassa University values its human resource. The employees are developed in quality and productivity collectively with the young university itself. 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, maintenance and hostel supervisory as services. Hence these services are obtained in a highly effective manner. Non academic services are catered through an effective system of Computer Application Assistants and Operations Assistants.

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

Faculty of Animal Science and Export Agriculture

- Animal Science
- Export Agriculture
- Tea Technology & Value Addition
- Aquatic Resources Technology
- Palm & Latex Technology and Value Addition

Faculty of Science and Technology

- Science & Technology
- Computer Science & Technology
- Industrial Information Technology
- Mineral Resources & Technology

Faculty of Management

- Entrepreneurship & Management Studies
- Hospitality, Tourism and Events Management

The degree programs are not confined to subjects/course modules offered by individual Departments. The curriculum of the university was developed in such a way to harmoniously improve intellectual, practical, numeracy, IT, communication, teamwork, professional and self development skills of the students.

The second convocation of the university was held on 01st June 2012 and hundred & seventy one students were conferred their Bachelor's Degrees in five fields as indicated below.

- Bachelor of Business Management (BBM)
- Bachelor of Science in computer Science (BSc)
- Bachelor of Animal Science (BASc)
- Bachelor of Science in Export Agriculture (BSc)
- Bachelor of Science in Science & Technology (BTech)

The employability of the second batch of students graduated from the university was 76% up to the date of their convocation. It indicates that the graduates of the university are well received by the industry for their well rounding leadership and entrepreneurial skills. We produce graduates to match the existing demand of the industries, and they are also job creators. Hence we found an answer to long asked problem of unemployment by producing graduates who create jobs.

Professor Ranjith Premalal De Silva
Vice Chancellor
Uva Wellassa University

4. Details of Resources & Students

4.1. The Study Programmes and the Staff Members Assigned

There were 11 study programmes offered by the Uva Wellassa University in 2012 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	158	45	There were 69 non academic and 15 Administrative staff members who were shared by all three faculties and the General Administration
	Export Agriculture	153		
	Tea Technology & Value Addition	164		
	Aquatic Resources Technology	130		
	Palm & Latex Technology & Value Addition	128		
Science & Technology	Science & Technology	163	46	
	Computer Science & Technology	177		
	Industrial Information Technology	171		
	Mineral Resources & Technology	168		
Management	Entrepreneurship & Management Studies	202	29	
	Hospitality, Tourism and Events Management	144		
Total		1758	120	84

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 2007/2008, 2008/2009, 2009/2010 and 2010/2011 according to the disciplines given below. The students of the academic year 2007/2008 were paid Mahapola / Bursary only up to September 2012 as their 4 years degree programme was completed by this month.

Faculty	Bursary					Mahapola					Total
	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	
Animal Science & Export Agriculture	24	30	40	66	There was no intake in the year 2012	60	101	82	45	There was no intake in the year 2012	448
Science & Technology	31	42	35	40		89	60	68	65		430
Management	36	61	05	65		02	08	09	17		203
Total	91	133	80	171		151	169	159	127		1081

Mahapola Trust Fund contributes Rs. 2,200.00 for Merit and Rs. 2,150.00 for General Scholarships 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 1st and 3rd year students were provided hostel facilities in the year 2012. In addition to the hostel facilities available within the university premises, nine houses were rented outside the university for student accommodation. Due to delay in the admission of 2011/2012 batch of students to the university some of the 4th year students were also provided hostels in this year.

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

Name	Male	Female	Total
Internal Hostel Facilities:			
Coral Beauty	186		186
Silvertips	142		142
Cattleya		174	174
Blue Sapphire		197	197
External Hostel Facilities:			
Samanala	30		30
Mahaweli	12		12
Knuckles		22	22
Walawa		21	21
Hanthana - 1		31	31
Hanthana - 2		27	27
Kelani "A"		23	23
Kelani "B"		17	17
Total	370	512	882

4.4. Library

Introduction

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.

UWUL will also share the same Vision of the Uva Wellassa University. The Vision is

“To become the renowned centre of knowledge and expertise for value addition to the Sri Lankan resources base by the year 2015”

And UWUL Mission is

“Fulfil the University vision with innovative ideas and to provide the knowledge and updated information to the UWUL users”

UWUL is a collection of sources, resources, and services and the structure in which it is housed, an **academic library** is serving the teaching and research needs of students and staff. The library serves two complementary purposes: to support the university's curriculum and to support the research of the university students and staff.

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 2800 readers including both students and Staff of the University. It provides quality services and access of information to the readers of the all degree programmes. It posses a collection covering a vast area of information and helps intellectuals to evolve with universal knowledge. Below charts shows in details of books purchased and donated to UWUL.

The readers could obtain books from the library after registration of the university and obtaining their library membership. Members are provided with following services:

- ❖ Books Borrowing
- ❖ Books Renewing
- ❖ Reservation of any books.



FIGURE 01

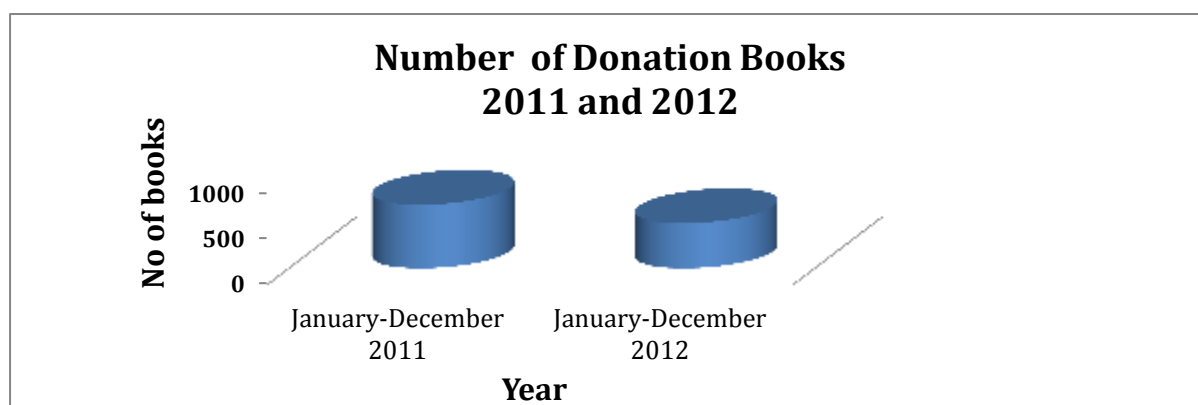


FIGURE 02

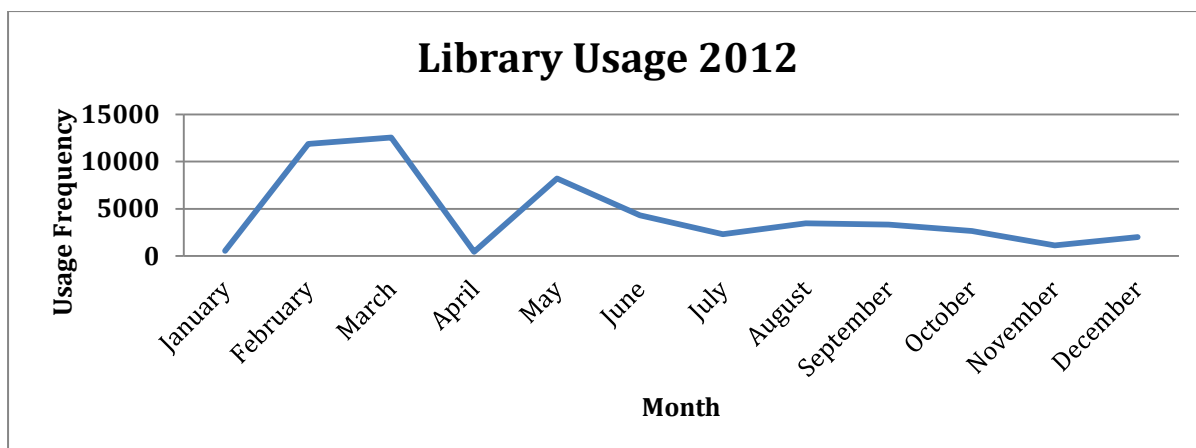


FIGURE 03

Opening Hours

Day	TIME
MONDAY	8.00 a.m. – 7.30 p.m.
TUESDAY	8.00 a.m. – 7.30 p.m.
WEDNESDAY	8.00 a.m. – 7.30 p.m.
THURSDAY	8.00 a.m. – 7.30 p.m.
FRIDAY	8.00 a.m. – 7.30 p.m.
SATURDAY	8.00 a.m. – 6.00 p.m.
SUNDAY	8.00 a.m. – 4.00 p.m.
PUBLIC HOLIDAYS	CLOSED

UWUL Services

Lending service



Reference service



There are two types of books in the lending section. That is (L) and other one is (SR). (L) Books can be lent for 14 days and (SR) books can be lent for overnight, and readers must have their library tickets with University Identity Card when the books are borrowed from the library.



Permanent Reference Section (PR)

This section maintains 4696 PR books Including 177 Hand Books, 165 Dictionaries, 172 Encyclopedia, 40 Glossaries, 70 Standards, 213 Sri Lankan Collection Books and 3859 other Subject Related Books. PR section also maintains Conference Proceedings (65 Full Articles and 24 Abstracts). There is an establishing Periodical Collection, Provincial Map Collection and 43 Statistical Reports. Students and Staff Thesis Collection contains 136 books.

Lecture notes and other reference materials for the lectures also disseminated through a special subsection in the reference section. Newspaper articles section, which categorize under different subjects aiming the user needs, provides fresh news and notices.

Uva Wellassa University Library Permanent Reference Section also contains seven years of past paper collection from all the degree Programs. This collection is colour coded to give user friendly environment. A file is maintained with colour bars for each faculty which easily directed to any individual past paper available in the collection.

Similarly colour coded CD and DVD collection is also available for the library users. It contains 654 CDs and DVDs. Damaged CD and DVD recovery project is in progress with making multiple copies of CDs and DVDs which have higher usage. Electronic book collection under 24 categories is available for the user. This collection provides the newest versions of books until the library receive the printed copies. And this is also aimed to guide library users to use fresh data through primary data sources and partially fill the gap of information technology section in this newly developing library.

Unavailable books in the library (considering user requests) and books with higher usage were recorded and forwarded for purchases through this section. If available, e-books of these are provided to fulfil the user requirements. Printed and Computerized

databases are available for PR book collection, Past paper collection, Thesis collection, CD – DVD collection and e – book collection for the quick access through manual and computerized methods.

User book reminders, operations are also maintained through PR section. Reminder letters and e-mails are sent through this.

Information Technology Section (IT)

Application of Information Communication Technology

Integrating library functions had been started in February for examining the feasibility in automating library functions in terms of time, perfection, human resources, work performance and other requirements to achieve the final goal of this project using *New Gen Lib* integrated library management open source Software to simplifying the duties for saving the time of the staff to optimizing their services, enhancing the efficiency through application of information communication technology and ensuring the usage of online public access cataloguing services. In this stage, so far 527 Bibliographical and Cataloguing information of books that has been updated within 04 months duration and it was decided that minimum of twenty books can be finished in a day by a trained staff.

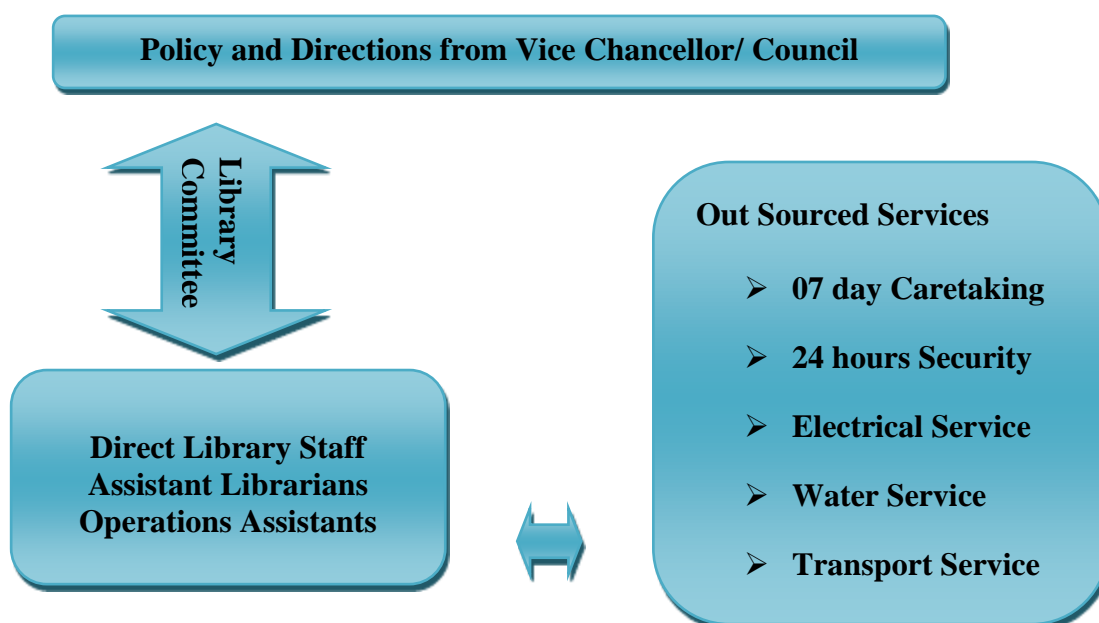
Users are provided with

NO	ITEM	QTY
01	Book Shelves	52
02	Magazines Shelves	05
03	Reading Tables	84
04	Reading Chairs	336
05	Newspaper Stands	10
06	Periodical Display	01
07	Display Cupboard	01
08	Computers	04
09	Printers	01

Membership

USER CATEGORY	NO OF LIBRARY CARDS ISSUED/ PERSON
STUDENTS	
1 ST Year	02
2 ND Year	02
3 RD Year	04
4 TH Year	04
UNIVERSITY STAFF	
Deans of the Faculties	10
Senior Lecturers	08
Lecturers	06
Temporary Lecturers	05
Demonstrators	04
Administrative Staff	05

Organization Structure of Library



Library Staff

No	Name	Designation
01	Ms. K.M.R.K. Kulatunga	In Charge of Management
02	Mr. T. Pratheepan	In Charge of IT Section
03	Mrs. Palika Vithana	In Charge of Reference Section
04	Ms. Janani Sivaramani	Operations Assistant
05	Ms. R.M.N. Sanjeewani	Operations Assistant
06	Ms. D.D.T. Madushani	Operations Assistant
07	Ms. W.P.I.M. Warnasooriya	Trainee
08	Ms. R.M.J.C. Rathanayake	Trainee
09	Ms. C.P. Wickramathilaka	Trainee
10	Ms. H.M. Kanchana Lakmali	Trainee
11	Ms. D.M.N. Sandamali	Trainee
12	Ms. G.H. Isuri Darshika	Trainee

Library Committee

No	Name	Designation
01	Dr. S.G. Sivagurunathan	Chairman
02	Dr. G. Chandrasena	Dean
03	Dr. S.C. Jayamanne	Dean
04	Prof. M.B. Mapa	Professor
05	Dr. A.M.A.N.B. Attanayake	Senior Lecturer
06	Dr. K.B. Wijesekara	Head/SCT
07	Mr. T.M.P.S.I. Tennakoon	Head/PA
08	Ms. L.M.H.R. Alwis	Head/EAG
09	Ms. A.A.K. Jayawardana	Head/ENM
10	Mr. B.A.K. Dissanayake	Lecturer / CST
11	Mr. J.P.R.C. Ranasinghe	Lecturer / HTE
12	Ms. K.M.R. Siriwardana	Lecturer /English
13	Ms. R.P.D Gunathilaka	Lecturer /TEA
14	Mr. N.P.P. Liyanage	Lecturer /AQT
15	Mr. T. Pratheepan	Assistant Librarian
16	Mrs. P. Vithana	Assistant Librarian
17	Ms. K.M.R.K. Kulatunga	Secretary

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. Infrastructure Development

Infrastructure Development Activities for the year under the Establishment of Uva Wellassa University Projects

The Project has achieved 48 percent of physical progress by December, 2012. Work on this Project commenced in June 2005 and works under Phase -1 were completed by October 2006. Works under Phase - 2 are in progress and date of completion depends on receipts of allocation from the Treasury. The following buildings and infrastructure items are completed as at December 2012.

Buildings Completed	Area (Sq.ft)
Lecture Halls, Labs Block A	14,285
Lecture Halls, Labs Block B	15,670
Lecture Halls, Labs Block C	17,270
Administration Block	33,400
Dining Hall and Kitchen	7,710
Hostel 1	17,200
Hostel 2	25,035
Hostel 3	25,035
Hostel 4	25,035
Vice Chancellor's Lodge	6,296
Laboratories, Block E	80,260
Workshop and Labs Block F 1	13,652
Laboratories, Block F 2	15,104
Laboratories, Block D	16,770
Total Built Area	312,722

Following infrastructure items are already completed under this project.

- Internal road network
- Playground for 200m track
- Hard Landscaping Phase 1 area
- Metering Cubicle Phase 1 area
- Fiber Networking Phase 1 area

Following items are in progress

- Waste Water Drainage and Treatment Work
- Metering Cubicle Phase - II Area
- Senior Staff Quarters Cluster 1,2,3
- Staff Quarters (Studio Apartment)
- Cafeteria & Toilets
- Guest House

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

4.7. Health Facilities

Medical Centre of Uva Wellassa University was functioning with a permanent Medical Officer. A Nurse and an Operations Assistant were 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 were being made to take the students to the Badulla Provincial General Hospital. In such manner, arrangements had been made to provide medical facilities to students 24 hours a day.

4.8. Sports Facilities

Uva Wellassa University supported the participation of students in number of sports tournaments. Also the students arranged several sports tournaments within the University.

Annual Programme in Year 2012

ANS Trophy (Soccer Tournament) 2012

ENM Trophy (Cricket Tournament) 2012

The following students were awarded Colours of the Sri Lanka Sports Association 2012 (SLUSA Awards):

No	Game	Name of Student
01	Hockey - Men	Mr. E.R.M.Y.N.B. Madugalla
02	Volley Ball - Women	Ms. G.D.S.D. Amarasinghe
03	Soccer - Men	Mr. E.W.A.M.M. Chandanamal
04	Chess - Men	Mr. E.R.M.Y.N.B. Madugalla

4.9. Cultural and Religious Events

A number of Cultural and Religious events were held in the University premises.

1. La saison de tourism

An exhibition to promote tourism in Uva Province held in May, 2012.

2. Thaipongal

Uva Wellassa University organized Tamil Thaipongal Festival programme in the University Premises.

3. Wesak

Uva Wellassa University organized Wesak lantern display programme in the University Premises.

4. Sinhala and Tamil New Year

Uva Wellassa University organized Sinhala and Tamil New Year Festival in the University Premises.

5. Christmas

Uva Wellassa University organized Dorothea Christmas Carol in the University Premises.

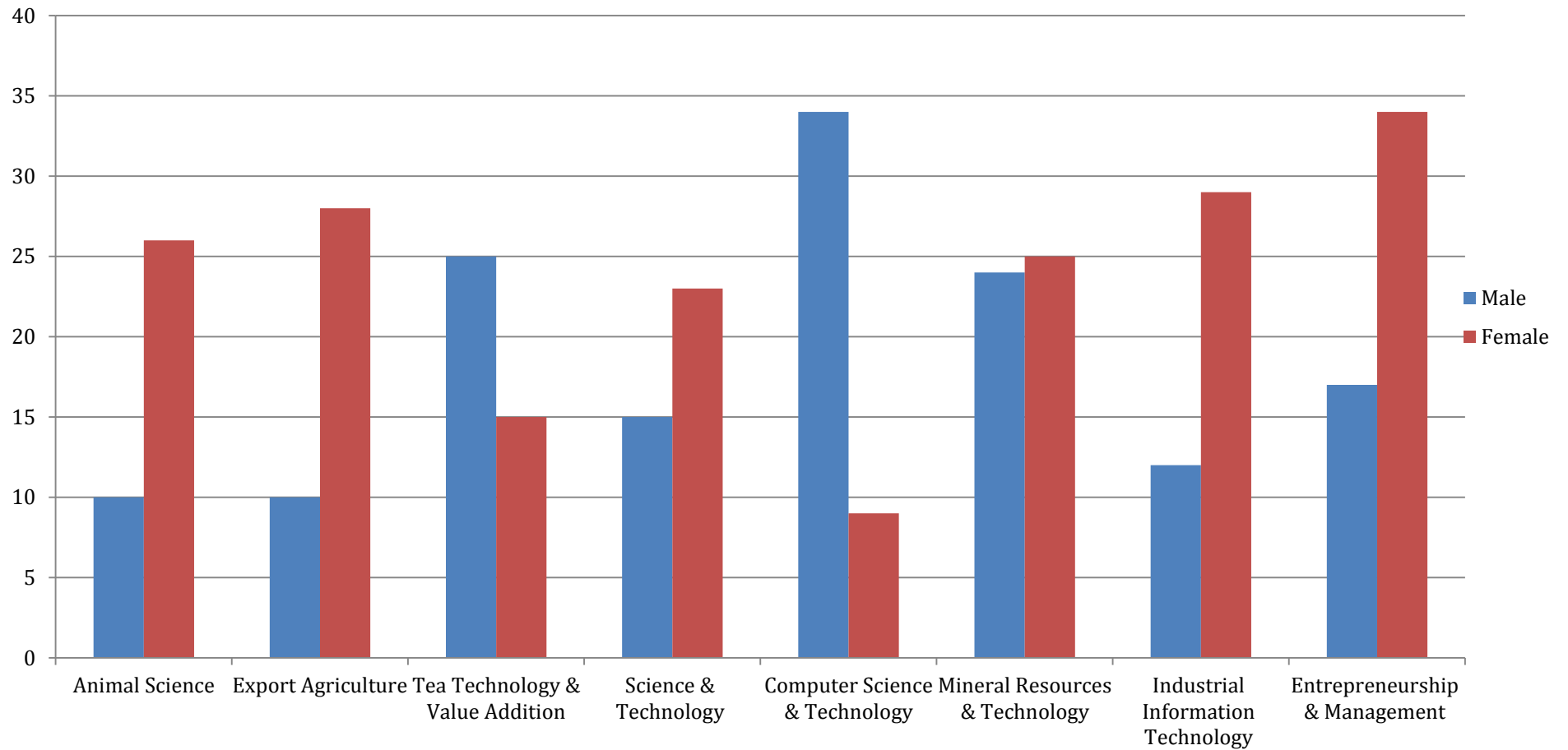
5. Details of Students

Students Registered for Academic Year 2011/2012

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. There was no intake in 2012 due to the delay in admission by UGC. The number of students registered for each degree program under each Faculty is given below.

Faculty	Course of Study	Medium	Intake 2012	1 st Year Students	2 nd Year Students	3 rd Year Students	4 th Year Students	Number of Graduates
Animal Science & Export Agriculture	Animal Science	English	There was no intake in 2012	-	44	37	41	36
	Export Agriculture			-	39	37	39	38
	Tea Technology & Value Addition			-	42	41	41	40
	Aquatic Resources Technology			-	40	42	48	-
	Palm & Latex Technology & Value Addition			-	46	36	46	-
Science & Technology	Science & Technology			-	44	46	35	38
	Computer Science & Technology			-	48	44	42	43
	Industrial Information Technology			-	46	45	39	41
	Mineral Resources & Technology			-	43	38	38	49
Management	Entrepreneurship & Management Studies			-	50	47	53	52
	Hospitality, Tourism, and Events Management			-	48	48	48	-
Total					-	490	461	470

Gender Distribution of the Students Graduated in the Year 2012



6. Academic Staff

6.1. Total Human Resource in the Academic Category in 2012

Faculty	Area of Subject	Medium	Senior Professors	Professors	Senior Lecturers	Lecturers	Lecturers (Prob.)	Tem. Lecturers/ Demonstrators
Animal Science & Export Agriculture	Animal Science	English	-	-	02 (01)	01	25	16
	Aquatic Resources Technology							
	Tea Technology & Value Addition							
	Palm & Latex Technology & Value Addition							
	Export Agriculture							
Science & Technology	Science & Technology	English	-	-	05 (01)	01	29	10
	Computer Science & Technology							
	Industrial Information Technology							
	Mineral Resources & Technology							
Management	Entrepreneurship & Management Studies	English/ Sinhala/ Tamil			03	02	17	07
	Hospitality, Tourism, and Events Management							
	Broad General Education & Essential Skills							
Total			-	-	10 (02)	04	71	33

Temporary Senior Lecturers are indicated in brackets ()

6.2. Faculty of Animal Science & Export Agriculture

The Faculty consists of two departments namely 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. Ms. S.R.W.M.C.J.K. Ranawana served as the Acting Head, Department of Export Agriculture up to 26.02.2012 and Ms. L.M.H.R. Alwis from 27.02.2012.

The names, qualifications and designations of the Academic staff members of the Faculty of Animal Science & Export Agriculture for the year 2012 are given below.

Dr. G. Chandrasena, BSc Agri (Sri Lanka), MSc (Kelaniya), MPhil (Peradeniya), PhD (Dund.), M.I.Brew (UK), M.ASBC (USA). Senior Lecturer-Gr -I. Dean of the Faculty

Dr. S.C. Jayamanne, BSc (Sri Jay.), MPhil (Sri Jay.), PhD (Stir.). Senior Lecturer-Gr -I. Head, Department of Animal Science

Ms. S.R.W.M.C.J.K. Ranawana, BSc Agri (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) Acting Head, Department of Export Agriculture (On study leave from 27.02.2012)

Ms. L.M.H.R. Alwis, BSc Agri (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) Acting Head, Department of Export Agriculture

Dr. L.K.W. Wijerathne, BSc Agri (Ruhuna), MSc (Peradeniya), PhD (Canada). Temp. Senior Lecturer - Gr-II (w.e.f. 03.05.2012)

Mr. R.A.P.I.S. Dharmadasa, BSc Agri (Ruhuna). Lecturer (Prob.), (On study leave from 01.07.2012)

Ms. R.M.C.W.M. Rathnayake, BA (Peradeniya), MSc (AIT, Thailand). Lecturer (w.e.f. 30.03.2012)

Ms. E.K.N.D. Fernando, BSc Agri (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) (On study leave from 21.01.2010)

Mr. D.K.D.D. Jayasena, BSc Agri (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) (On study leave from 01.09.2011)

Ms. P.E. Kaliyadasa, BSc Agri (Ruhuna), MSc (Peradeniya). Lecturer (Prob.) (On study leave from 01.10.2011)

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

Mr. R.R.M.K.K. Wijesundara, BVSc (Peradeniya). Lecturer (Prob.) (On study leave from 01.04.2010)

Ms. D.C. Mudannayake, BSc Agri (Peradeniya), MSc (Melb.). Lecturer (Prob.) (On study leave from 30.09.2011)

Mr. E.D.N.S. Abeyrathne, BSc Agri (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) (On study leave from 12.08.2010)

Mr. H.M.S.K. Herath, BSc Agri. (Sab.), MSc (Belgium). Lecturer (Prob.) (On study leave from 01.11.2009)

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

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

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

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

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

Ms. A.M.N.L. Abesinghe, BSc Agri (Peradeniya). Lecturer (Prob.) (w.e.f. 01.03.2012)

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

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

Ms. G.G.N. Thushari, BSc (Ruhuna). Lecturer (Prob.) (w.e.f. 01.03.2012)

Ms. H.K.S.G. Gunadasa, BSc (Sab.), Mphil (Peradeniya). Lecturer (Prob.)

Ms. H.A.S.L. Jayasinghe, BSc (UWU). Lecturer (Prob.) (w.e.f. 01.03.2012)

Ms. W.A.N.T. De Silva, BSc (UWU). Lecturer (Prob.) (w.e.f. 01.03.2012)

Ms. R.M.S.D. Rathnayake, BSc (UWU). Lecturer (Prob.) (w.e.f. 01.03.2012)

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

Ms. T.S.R. Fernando, BASc (UWU). Temp. Lecturer (w.e.f. 01.03.2012)

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

Ms. M.N.S. Rajapakshe, BSc (UWU). Temp. Demonstrator (w.e.f. 23.07.2012)

Ms. H.W.T. Chandrasena, BSc (UWU). Temp. Demonstrator (w.e.f. 02.08.2012)

Mr. A.N.R. Weerawansha, BSc (UWU). Temp. Demonstrator (w.e.f. 02.08.2012)

Ms. T.M.D.N. Thennakoon, BSc (UWU). Temp. Demonstrator (w.e.f. 02.08.2012)

Ms. T.M.U.I. Dheerasinghe, BSc (UWU). Temp. Demonstrator (w.e.f. 08.09.2012)

Ms. T.M.N. Thennakoon, BSc (UWU). Temp. Demonstrator (w.e.f. 08.09.2012)

Ms. M.K. Ranasinghe, BASc (UWU). Lecturer (Prob.) (w.e.f. 01.03.2012)

Ms. D.P.N. De Silva, BVSc (Peradeniya). Lecturer (Prob.) (w.e.f. 01.03.2012)

Ms. R.M.H. Tharangani, BSc Agri (Peradeniya). Temp. Lecturer (w.e.f. 01.03.2012)

Ms. W.M.N.M. Wijesundara, BSc Agri (Peradeniya). Temp. Lecturer (w.e.f. 01.03.2012)

Ms. C.N.P. Gunawardana, BASc (UWU). Temp. Lecturer (w.e.f. 02.07.2012)

Ms. H.R. Wijesena, BASc (UWU). Temp. Lecturer (w.e.f. 02.07.2012)

Ms. D.R. Jayawickrama, BASc (UWU). Temp. Demonstrator (w.e.f. 02.07.2012)

Ms. U.S. Alwis, BSc (UWU). Temp. Demonstrator (w.e.f. 03.07.2012)

6.3. 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 & Technology. Dr. S.C. Jayamanne served as the Acting Dean of the Faculty. Dr. A.M.A.N.B. Attanayake served as the Head, Department of Science & Technology up to 30.04.2012 and Dr. K.B. Wijesekara from 01.05.2012. Professor R.P. De Silva served as the Acting Head, Department of Computer Science & Technology.

The names, qualifications and designations of the academic staff members of the Faculty of Science & Technology for the year 2012 are given below.

Dr. S.C. Jayamanne, BSc (Sri Jay.), MPhil (Sri Jay.), PhD (Stir.). Senior Lecturer-Gr -I.
Acting Dean of the Faculty

Dr. A.M.A.N.B. Attanayake, BSc (Peradeniya), MSc (Netherlands), PhD (Germany).
Senior Lecturer Gr - II. Head, Department of Science & Technology

Dr. K.B. Wijesekara, BSc (Peradeniya), MPhil (Peradeniya), PhD (Germany). Senior
Lecturer- Gr- II. Head, Department of Science & Technology

Dr. A.R. Kumarasinghe, BSc (Ruhuna), MPhil (Ruhuna), PhD (UK). Senior Lecturer -
Gr- I. (Released to Ministry of Science & Technology to serve in the National Nano
Technology Initiative)

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

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

Dr. V. Gladkikh, Graduate Certificate in IT (New Zealand), MSc (Russia), PhD (Israel)
Temp. Senior Lecturer

Mr. E.P.S.K. Ediriweera, BSc (Sri Jay.), MPhil (Sri Jay.), PG Dip. (Kew). Lecturer (Prob.)
(On study leave from 01.05.2009)

Mr. M.A.P.N. Perera, BSc (Peradeniya). Lecturer (Prob.) (On study leave from
26.12.2008)

Mr. H.M.D.B. Gunasekara, BSc (Peradeniya), MSc (New Mexico State University)
Lecturer (Prob.) (On study leave from 11.08.2009)

Ms. D.D.C. De Silva, BSc (Peradeniya). Lecturer (Prob.) (On study leave from
01.08.2008)

Mr. W.K.I.L. Wanniarachchi, BSc (Sri Jay.). Lecturer (Prob.) (On study leave from 01.08.2008)

Ms. K.W.S.N. Kumari, BSc (Sri Jay.), MSc (Peradeniya). Lecturer (Prob.) (On study leave from 05.01.2011)

Mr. M.K.A.J. Maldeniya, BSc (Sri Jay.). Lecturer (Prob.) (On study leave from 23.01.2012)

Mr. H.A.P.K. Hettiarachchi, BSc (Colombo). Lecturer (Prob.) (On study leave from 28.03.2009)

Ms. M.M.S.N. Premathilake, BSc (Sri Jay.). Lecturer (Prob.) (On study leave from 23.01.2012)

Mr. K.A.G.C. Kahandawa, BSc Eng. (Peradeniya), MSc (Moratuwa). Lecturer (Prob.) (On study leave from – 05.10.2009)

Ms. T.H.N.G. Amaraweera, BSc (Peradeniya), MPhil (Peradeniya). Lecturer (On study leave from 01.08.2011)

Mr. A.P. Heenagamage, BSc (Colombo). Lecturer (Prob.) (On study leave from 26.12.2012)

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

Mr. D.T. Udagedara, BSc (Peradeniya), MSc (UK). Lecturer (Prob.)

Mr. J.M.L.C. Piyathilaka, BSc Eng. (Moratuwa). Lecturer (Prob.) (up to 04.02.2012)

Ms. G.M.A.U.K. Gannoruwa, BSc (Peradeniya). Lecturer (Prob.) (On study leave from 09.01.2012)

Ms. A.A.K. Karunathilake, BSc (Peradeniya). Lecturer (Prob.) (up to 27.07.2012)

Mr. H.G.K. Dinesharathna, BSc (Peradeniya), PG Dip. in Statistics (Peradeniya). Lecturer (Prob.) (On study leave from 10.08.2011)

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

Ms. P.B. Ratnaweera, BSc (Colombo). Lecturer (Prob.) (On study leave from 04.07.2011)

Mr. K.W.M.M.P. Wasala, BSc (Sri Jay.). Lecturer (Prob.) (On study leave from 03.01.2012)

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.) (On study leave from 08.08.2012)

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

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

Ms. S.D.H.S. Wickramarathna, BSc (Moratuwa). Lecturer (Prob.)

Ms. R.W.V.P.C. Rajapaksha, BSc Eng. (Peradeniya). Lecturer (Prob.)

Ms. P.N. Wijesooriya, BTech (UWU). Lecturer (Prob.)

Ms. M.A.D.S. Marasinghe, BSc (Peradeniya). Lecturer (Prob.)

Mr. U.P.P.R. Piyasinghe, BSc (Peradeniya). Lecturer (Prob.) (Up to 01.01.2012)

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

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

Mr. J.T. Cooray, BSc (Peradeniya), MSc (Japan). Temp. Lecturer

Ms. K.A.D.D. Kuruppu, BTech (UWU). Temp. Lecturer (w.e.f. 02.05.2012)

Ms. C.M. Peries, BTech (UWU). Temp. Lecturer (w.e.f. 06.05.2012)

Ms. A.K.N.L. Attanagoda, BSc (UWU). Temp. Lecturer

Ms. M.A.A.M. Mihirani, BTech (UWU). Temp. Demonstrator (w.e.f. 16.07.2012)

Mr. B.V. Indika, BSc (Sab.). Temp. Demonstrator (w.e.f. 30.07.2012)

Mr. M.Z.M. Zaheer, BSc (Peradeniya).Temp. Demonstrator (Up to 31.01.2012)

Mr. G.P.H. Gallaba, BSc (Sri Jay.). Temp. Lecturer (Up to 12.02.2012)

6.4. Faculty of Management

The Faculty consists of two departments namely Department of Management Sciences and Department of Public Administration. Dr. S.G. Sivagurunathan served as the Dean of the Faculty of Management up to 31.10.2012 and Dr. G. Chandrasena served as the Acting Dean from 01.11.2012. Ms. W.M.P.G.C. Weerakoon served as the Acting Head, Department of Management Sciences up to 27.06.2012 and Ms. A.A.K.K. Jayawardana from 28.06.2012. Mr. T.M.P.S.I. Tennakoon served as the Head, Department of Public Administration.

The names, qualifications and designations of the Academic staff members of the Faculty of Management for the year 2012 are given below.

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

Mr. T.M.P.S.I. Tennakoon, BA (Peradeniya). Senior Lecturer- Gr –II. Head, Department of Public Administration

Ms. W.M.P.G.C. Weerakoon, BCom (Peradeniya). Lecturer (Prob.) Acting Head, Department of Management Sciences

Ms. A.A.K.K. Jayawardane, BCom (Peradeniya). Lecturer (Prob.) Acting Head, Department of Management Sciences

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

Ms. P.I.N. Fernando, BCom (Sri Jay.), MSc (Peradeniya). Lecturer (On study leave from 06.09.2010)

Mr. P.H.T. Kumara, BA (Peradeniya), PG Dip. in Econ. (Hague). Lecturer (Prob.) (On study leave from 15.03.2009)

Ms. H.M.W.M. Herath, BA (Kelaniya), MPhil (Kelaniya). Lecturer (On study leave from 10.02.2011)

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

Mr. G.H. Abeyweera, BA (Sab.) PG Dip. Tell (Sri Jay.), MA (JNU- Delhi). Lecturer (Prob.)

Ms. A.U.H. Gunawardhane, BSc Agri. (Peradeniya), MSc (Peradeniya). Lecturer (Prob.) (On study leave from 01.03.2009)

Mr. J. Siyambalapitiya, BCom (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), PG Dip. (Eastern), MBA (Eastern). Lecturer (Prob.) (On
study leave from 02.04.2012)

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 (India). Lecturer (Prob.)

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

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

Mr. C.J.P. Kulathilaka, BA (Eastern). Lecturer (Prob.)

Ms. S. Fasana, BBM (UWU). Temp. Lecturer (w.e.f. 15.10.2012)

Ms. M.M.G.D. Manamperi, BSc (Colombo). Temp. Lecturer (w.e.f. 30.04.2012)

Mr. W.H.M.S. Samarathunga, BSc (Sab.). Temp. Lecturer (w.e.f. 01.03.2012)

Ms. M.S. Herath, BSc (UWU). Temp. Demonstrator (w.e.f. 03.07.2012)

Mr. A.G.D.L.K. Gunarathne, BSc (UWU). Temp. Demonstrator (w.e.f. 16.07.2012)

Ms. K.D.M. Kumari, BSc (Colombo). Temp. Lecturer

6.5. Library Staff

Ms. K.M.R.K. Kulathunga, BA (Peradeniya), PG Dip. in Distance Education (India),
MLISc (Delhi). Assistant Librarian

Ms. D.P.C. Vithana, BSc (Sri Jay.) Assistant Librarian (w.e.f. 09.01.2012)

Mr. T. Pratheepan, BEcon (Eastern), MSc LI (India), PG Dip. in HRM (India). Assistant
Librarian (w.e.f. 09.01.2012)

7. Administrative & Non Academic Staff

7.1. Administrative Staff

The number of Administrative Staff members served in each category for the year 2012 is as follows:

Category	No. of Staff
Registrar	01
Senior Assistant Registrar	05
Senior Assistant Bursar	04
Senior Assistant Internal Auditor	01
Assistant Registrar	02
University Medical Officer	01
Project Manager (Contract Basis)	01

Positions of Bursar, Chief Security Officer and Director of Physical Education were vacant.

All administrative staff members were oriented to deliver operational success. As such the Registrar functions as the Chief Operations Officer, Senior Assistant Registrars as Operational Managers and the 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 2012 are given below:

Registrar	Ms. Nilmini Diyabedanage, BCom (Colombo), PG Dip. Dev. Gov (Colombo), MPA (Sri Jay.)
Senior Assistant Registrar	Mr. R.V.S.P. Rajapaksha, BBA (Ruhuna), PG Dip. in (Peradeniya)
	Ms. S. Anusha, BSc (Jaffna), National Dip in HRM (IPM), PG Dip. in Mgt. Studies (Peradeniya)
	Mr. A.J.M.D.N.B. Nawela, BSc (Colombo), Dip in Business Management (NIBM), PG Dip. in Mgt. Studies (Peradeniya)
	Mr. I.L. Thasleen, BBA (South Eastern (S. Lanka))
	Ms. S. Kumaru, BA (Jaffna), PG Dip. (Jaffna)
Senior Assistant Bursar	Mr. K.G. Liyanage, BSc (Sri Jay.), PG Dip. in Mgt. (Rajarata). Acting Bursar
	Mr. G.S.K. Rathnayake, BSc (Sri Jay.), PG Dip. Mgt. (Rajarata)
	Ms. S.M. Withana Arachchi, BBM (Kelaniya), PG Dip. in (Peradeniya)
	Mr. A.I. Samarahewa, BSc (Rajarata), PG Dip. in Accountancy (Peradeniya) MAAT
Senior Assistant Internal Auditor	Mr. O.K.S.P. Owitigala, BCom (Sri Jay.), PG Dip. in (Wayamba)
Assistant Registrar	Mr. V. Pragash, BA (Peradeniya)
	Ms. C.K.K. Rathnayake
Medical Officer	Dr. H.M.M. Jinasena, MBBS (Colombo)
Project Manager (Contract Basis)	Mr. S.V.A. Piyadasa, Engineer, SLES Gr.II

7.2. Support 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. Uva Wellassa University administration was driven by aiming operational success and the Operations Assistants have demonstrated their skills and proved the success of Uva Wellassa University strategy.

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

Category	Number of Staff
Technical Officer	02
Computer Applications Assistant (CAA) (Casual)	04
Operations Assistants (OA) (Assignment Basis)	22
Trainees	39
Store Keeper	01
Shroff	01

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

7. 3. Distribution of Support Staff

Faculty / Branch	Most Senior (CAA)	Senior Staff (OA)	Junior Staff (Trainee)	Minor Employees
Vice Chancellor's Office	01		01	None *
Registrar's Office	01			
Faculty of Animal Science & Export Agriculture	01 **	04	06	
Faculty of Science & Technology	01 **	03	05	
Faculty of Management			01	
Student Affairs Division	01	02	02	
Human Resource Division		01	02	
General Administration Division	01	02	01	
Examination Division		03	04	
Procurement Division		01	01	
Senior Assistant Internal Auditor		02	01	
Financial Division	02 ***	01	06	
Library		02	08	
Medical Centre		01		
Projects			01	
Total	08	22	39	

* The University did not appoint any minor employees. The services of minor employees were obtained from service providers.

** Technical Officers (2)

*** Shroff and Store Keeper

8. Research, Innovations & Publications

University's Research, Innovations & Publications during the year 2012.

Subject	Published	Commercialized	Presented
No. of Research Studies	-	-	21
No. of Innovations/ Product Development	-	-	20
No. of Journal Articles	17	-	-
No. of Books/ Book Chapters	04	-	-
No. of Abstracts	154	-	-
Posters	34	-	-
Total	209	-	41

8.1. Research

8.1.1. Faculty of Animal Science & Export Agriculture

8.1.1.1. Research Projects

Following research projects funded by CARP were carried out.

1. Development of symbiotic yoghurt by incorporating cool water extent of *Diascorea alata* (Raja Ala) with combination of probiotic bacteria, Ranasinghe, M.K.
2. Production of caviar using readily available fish species, Dr. S.C. Jayamanne, Thushari, G.G.N. and Liyanage, N.P.P.
3. 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, Jayamanne, S.C., Rajapaksha, R.M.G.N. and Liyanage, N.P.P.
4. Phenotypic and molecular genetic characterization of Sri Lankan indigenous chicken and Ceylon Jungle fowl, Bulumulla, P.B.A.I.K.

5. Genetic variations in traits associated with disease resistance in wild guppy and ornamental guppy in Sri Lanka, Jayamanne, S.C., Bulumulla, P.B.A.I.K. and Fernando, T.S.R.
6. Development of a culture media for kefir grains containing *Lactobacillus* sp., *Leuconostoc* sp., *Streptococcus* sp., and *Saccharomyces* sp. using locally available carbohydrate substrates, Abesinghe, A.M.N.L.
7. A study on meat consumption pattern in Badulla District, Tharangani, R.M.H. and Jayamanne, S.C.
8. Analyzing the effect of some plant extracts with potential antimicrobial properties on post acidification of buffalo milk curd under refrigerated storage, Abesinghe, A.M.N.L.

The following research projects were carried out by University Research Grants

9. Germplasm Conservation of Yams, Alwis, L.M.H.R.
10. Evaluation of Common Bean Germplasm in Uva Region, Alwis, L.M.H.R.
11. Analysis of organic fruit and vegetable supply chain in Uva Province, Mahindarathna, M.G.P.P.
12. Study the good post harvest handling practices in horticultural crop production in Badulla District, Mahindarathna, M.G.P.P.
13. Evaluations of yield parameters of selected cabbage (*Brassica oleracea* var. capitata) hybrids grown in Hali-Ela Secretariat Division of Welimada, Jayasinghe, H.A.S.L.
14. Assessing the Nutrients Imbalance and Its Impacts on Forest Dieback in Horton Plains (Department of Wildlife Conservation), Gunadasa, H.K.S.G.
15. Extending the Vase Life of Gerbera Cut Flowers Using Chemical Preservative Solution, De Silva, H.K.S.G.

8.1.1.2. Books/ Book Chapters

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

Press, pp. 457-478. (at <http://dx.doi.org/10.1016/B978-0-12-416003-3.00030-5> (ISBN: 978-0-12-416003-3)).

2. Vidanarachchi, J.K., Kulakulasooriya, M.S. and Wijesundara, W.M.N.M. (2012). Biological and biomedical applications of Marine Nutraceuticals. S.K. Kim (Ed.) Marine Nutraceuticals, Wiley-Blackwell publishers. (pg 345-372)
3. Malaweera, D.B.O. and Wijesundara, W.M.N.M. Use of Seafood Processing By-products in Animal Feed Industry. S.K. Kim (Ed.), Advances in Seafood Processing By-Products: Trends and Applications, Springer Food Science (Paper accepted).
4. Wijesundara, W.M.N.M and Malaweera, D.B.O. Marine derived Collagen: Biological activity and application. S.K. Kim (Ed.) Marine Proteins & Peptides: Biological Activities & Applications, John Wiley & Sons, Ltd. (pg 647-665) (paper accepted)

8.1.1.3. Journal Articles

1. Abesinghe A. M. N. L., Vidanarachchi, J. K. and Silva, K. F. S. T. (2012). The Effect of Arrowroot (*Maranta arundinacea*) Extract on the Survival of Probiotic Bacteria in Set Yoghurt. International Journal of Scientific and Research Publications (online), Volume 2, Issue 5 www.ijsrp.org
2. Jayasena, D. D., Cyril, H.W. and Jo, C. (2012). Evaluation of Egg Quality Traits in the Wholesale Market in Sri Lanka during the Storage Period. Journal of Animal Science and Technology. 54(3): 209-217.
3. Kang, M., Kim, H.J., Jayasena, D.D., Bae, Y.S., Yong, H.I., Lee, M. and Jo, C. (2012). Effects of Combined Treatments of Electron-beam Irradiation and addition of Leek (*Allium tuberosum*) Extract on Reduction of Pathogens in Pork Jerky. Food borne Pathogens and Diseases. 9(12):1083-1087.
4. Wijesundera, K.K., Izawa, T., Tanaka, M., Nakao, T., Maezono, Y., Fujisawa, K., Kuwamura, M., and Yamate, J. (2012) Pulmonary Dystrophic Oxalosis and Its Possible Relation to Fibrosis in an Aged Gentoo Penguin (*Pygoscelis papua*). J. Vet Med. Sci. 2012 Oct 16.
5. Wijesundera, K.K., Juniantito, V., Golbar, H.M., Fujisawa, K., Tanaka, M., Ichikawa, C., Izawa, T., Kuwamura, M., and Yamate, J. (2012) Expressions of Iba1 and galectin-3 (Gal-3) in thioacetamide (TAA)-induced acute rat liver lesions. J. Exp. Toxicol. Pathol. 2012 Dec 19.
6. Kaliyadasa, P.E., Hemsley P. and Knight H. (2012) The role of the plant Mediator complex in the response to stress, In Proceeding of the 7th annual North East

Postgraduate Conference- Newcastle University, October 26, 2012, Newcastle Upon Tyne, 23pp

7. Fernando, N., Panozzo, J., Tausz, M., Norton, R., Fitzgerald, G., Seneweera, S., 2012. Rising atmospheric CO₂ concentration affects mineral nutrient and protein concentration of wheat grain. *Food Chemistry* 133, 1307-1311.
8. Fernando, N., Panozzo, J., Tausz, M., Norton, R., Fitzgerald, G., Seneweera, S. 2012. Elevated Atmospheric CO₂ Affects Grain Sulfur Concentration and Grain Nitrogen/Sulfur Ratio of Wheat (*Triticum aestivum* L.) In: De Kok LJ, Tausz M, Hawkesford MJ, Hoefgan R, McManus MT, Norton RM, Rennenberg H, Saito K, Schnug E, Tabe L, eds. *Sulfur Metabolism in Plants-Mechanisms and Applications to Food Security and Responses to Climate Change*, Proceedings of the International Plant Sulfur Workshop. Springer Science, 231-236.
9. Fernando, N., Panozzo, J., Tausz, M., Norton, R., Fitzgerald, G., Myers, S., Walker, C., Stangoulis, J., Seneweera, S., 2012. Wheat grain quality under increasing atmospheric CO₂ concentrations in a semi-arid cropping system. *Journal of Cereal Science* 56, 684-690.

8.1.1.4. Abstracts/Extended Abstracts

1. Adikari, A.A.S.Y., Silva. S.S.P., Priyankarage, N. and Nambapana, N.M.N.N. (2012). Comparison of efficacy of natural yeast cell wall polysaccharides (Actigen) against commonly used antibiotic growth promoters in broiler diets in Sri Lanka. *Proceedings of the Research Symposium of Uva Wellassa University*, November 22-23, 2012. pp. 3-6.
2. Abeyrathne, E.D.N.S. (2012). "Sequential separation of Lysozyme and Ovalbumin from chicken egg white" on 3rd Biomodulation Poster Retreat, 1st June 2012, Biomodulation Major, Seoul National University.
3. Abeyrathne, E.D.N.S., Lee, H.Y. and Ahn, D.U. (2012). Separation of ovotransferrin from chicken egg white without using solvents. *KoFoST2012*, Daejeon.
4. Abeyrathne, E.D.N.S., Lee, H.Y. and Dong UK Ahn, (2012). Sequential separation of value-added proteins from egg white. *International Biotechnology Symposium and Exhibition (IBS 2012)*, Daegu, Korea, September 16-21, 2012
5. Abeyrathne, E.D.N.S., Lee, H.Y. Sunwoo, H. and Ahn, D.U. (2012). Enzymatic hydrolysis of ovalbumin and functional properties of its hydrolytes. *ISNFF 2012 Conference*, Hawaii, USA. December 02-07, 2012.

6. Chathurika, R.W.D., Abesinghe A.M.N.L. and Danasekara, D.M.J.N. (2012). Selecting the best extraction method of betanin from Beetroot (*Beta vulgaris*) and evaluating the suitability as a colorant for flavored yoghurt. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 43-46
7. De Silva D.P.N., Perera, J.L.C.S. and Madhusingha, M.M.G. (2012). Analysis of the infectious agents causing skin rashes in dogs of an urban area in Sri Lanka. Proceedings : Asia – Pacific Veterinary Conference, 07
8. Dissanayake, K.D.K.K., Ranasinghe, M. K., Liyanage, A.(2012). "Development of curry leaf extraction incorporated low fat herbal sausage with jackfruit (*Artocarpus heterophyllus*) seeds flour binder", Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp. 59-62.
9. Fernando T.S.R., Pavithra, P., Baranage, G., Bulumulla, P.B.A.I.K., Fernadopulle, N.D. (2012). Development of Quick EZ kit and a nonstop, single tube semi nested PCR technique for diagnosing WSSV in *Penaeus monodon* (shrimps), Proceedings of the International Research Conference 2012, Jaffna University of Sri Lanka.
10. Fernando T.S.R., Wijesundara, R. R. M. K. K., Bulumulla, P. B. A. I. K., Samarakoon., S. J. M. R. R., Rajapakshe, R. P. V. J. (2012). Gastrointestinal parasitism in dairy cattle in Badulla district: Impact of age, feeding pattern and water source, Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. Pp 515-517.
11. Fernando, T.S.R., Wijesundara, W. M. N. M., Bulumulla, P. B. A. I. K. (2012). Sri Lankan traditional veterinary practices for Gastrointestinal Diseases in Cattle in Badulla District, Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. Pp. 507-509.
12. Fernando, T.S.R., Wijesundara, R. R. M. K. K., Bulumulla, P. B. A. I. K., Samarakoon, S.J.M.R.R., Rajapakshe, R.P.V.J. (2012). Bovine gastrointestinal parasitism with special emphasis on Cryptosporidiosis in Badulla District, Proceedings of the International Symposium on Agriculture and Environment, University of Ruhuna, Sri Lanka. Pp. 507-509.
13. Ganesalingam, Z., Jayamanne, S.C. and Pahalawattaarachchi, V. (2012). A comparative study on the culture of *Kappaphycus alvarezii* using cage culture and monocline culture in Kiranchi Bay, Kilinochchi. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.578. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp. 578.

14. Gamlath, S., Samaraweera, A.M. and Wickramasinghe, W. (2012). Biodiesel production by transesterification of tallow from leather industry waste and its properties. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.63-65.
15. Gunasena, P.G.S.D., Nambapana, N.M.N. and Silva, S.S.P. (2012). Economics of organic broiler feeding. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.572.
16. Gunasinghe, K.Y., Epasinghe, M., Liyanage, N.P.P. and De Silva, D.P.N. (2012) Effects of pH on Egg Hatchability, Survival Rate and Growth Rate of Yolk Sac Larvae of Goldfish (*Carassius auratus*). Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.26-29
17. Herath, H.M.I.S., Wijesundara, W.M.N.M. and Mudannayake, D.C. (2012). Reduction of free fatty acid development in cream as an ingredient in butter manufacturing. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.574.
18. Hyun-Joo Kim, Dinesh D. Jayasena, Samooel Jung, Mingu Kang, Hyun Jung Lee, Cheorun Jo. (2012). Comparison of taste and flavor compounds of commercial broiler and Korean native chicken breast meat. Abstract. Proceedings of 2012 Annual Congress of Korean Society of Animal Science and Technology (KSAST). pp 186.
19. Hyun-Joo Kim, Zbigniew A. Kruk, Hyun Jung Lee, Dinesh D. Jayasena, Jun Sang Ham, and Cheorun Jo. (2012). Effect of Soy Sauce and Olive Oil on the Quality of Chicken Breast Treated by High Pressure. Abstract. Proceedings of 15th AAAP Animal Science Congress. pp. 844.
20. Hyun Jung Lee, Hae In Young, Dinesh D. Jayasena, Samooel Jung, Jun Sang Ham, Cheorun Jo. (2012). Automated dielectric barrier discharge for wider area and evaluation on inactivation effect and quality changes of pork loin. Abstract. Proceedings of 2012 Annual Congress of Korean Society of Animal Science and Technology (KSAST). pp. 52.
21. Ishanka, H.G.I , Ranasinghe M.K., Jayarathne, M.P.K., “Development of value added yoghurt with rice (*Oryza sativa*) flour and sesame (*Sesamum indicum*)”, Research Symposium 2012, Uva Wellassa University, November 22-23, 2012.pp. 575.
22. Jayamanne, N.M.M. and Jayamanne, S.C. (2012) a study on the anthropogenic activities on the sustainability, habitat preference and distribution of bird fauna associated with mangrove reserve in Kadolkele. Proceedings of the International

conference 'Meeting on mangrove ecology, functioning and management-MMM3, Galle, Sri Lanka, 2-6 July 2012. pp 83.

23. Jayakody, J.R.T.V., Nambapana, N.M.N. and Hettiarachchi, K. (2012). Conversion of hatchery waste to a feasible feed ingredient for poultry. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 23-25.
24. Jayasena, D. D., Jung, S., Bae, Y. S., Yong, H. I., Lee, J. H., and Jo, C. (2012). Comparison of Quality Traits of Chickens raised for two different Traditional Korean Cuisines. Proceedings of 44th Conference of Korean Society for Food Science of Animal Resources. pp 158-159.
25. Jung, S., Kim, D. H., Nam, K. C., Son, J. H., Jayasena, D. D. and Jo, C. (2012). Effect of egg yolk phosvitin on melanin synthesis inhibition. Abstract. Proceedings of 33rd Annual Meeting and Conference of Korea Society of Food Preservation. pp 299.
26. Jayasinghe, A.H.M., Nambapana, N.M.N. and Jayasinghe, S.R. (2012). Development of batter using different starch component for deep-fat fried chicken. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.576.
27. Jung, S., Nam, K., Ahn, D. U., Jayasena, D.D., Kang M., and Jo, C. (2012). Addition of phosvitin on oxidation stability of ground beef treated by high hydrostatic pressure. Abstract. Proceedings of 44th Conference of Korean Society for Food Science of Animal Resources. pp 63-65.
28. Kang, M., Kim, H. J., Jayasena, D. D., Jung, S., Lee, J. H., and Jo, C. (2012). Effects of electron beam irradiation on the microbial growth and quality of egg powder. Abstract. Proceedings of 44th Conference of Korean Society for Food Science of Animal Resources. pp 71-73.
29. Kim, H. J., Young, H. I., Bae, Y. S., Jayasena, D.D., Lee, K.H. and Jo, C. (2012). Comparison of the effects of UV-C and electron beam irradiation on the quality of rice wine (Makgeolli). Abstract. Proceedings of 33rd Annual Meeting and Conference of Korea Society of Food Preservation. pp 192.
30. Kumara, W.M.I.I., Abesinghe, A.M.N.L. and De Silva, K.I.U. (2012). Development of milk based carbonated beverages. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.577.
31. Kumarasinghe, H.M., Tharangani, R.M.H., Liyanage, N.P.P. and Lalantha, A.N. (2012). Development of Ovo-Vege Fingers. Proceedings of the Research Symposium of Uva Wellassa University, December 22-23, 2012. pp.15-17.

32. Kuruppu, K.A.D.O.P., Tharangani, R.M.H. and Liyanage, N.P.P. (2012). Development of chicken sausages by incorporating pulses as a source of micronutrients. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.39-41.
33. Lee, H.Y., Abeyrathne, E.D.N.S. and Ahn, D.U. (2012). Separation of Phosvitin from Chicken Egg Yolk without Using Solvent. KoFoST2012, Daejeon
34. Lee, H. Y., Abeyrathne, E.D.N.S. and Ahn, D.U. (2012). Sequential separation of IgY and phosvitin from egg yolk. International Biotechnology Symposium and Exhibition (IBS 2012), Daegu, Korea, September 16-21, 2012
35. Liyanaarachchi, L.A.H.S., Ranasinghe, M. K., Dayananda, A. R., "Selection of a Suitable Stabilizer Percentage that Contributes to the Maximum Organoleptic Properties of the Pelwatte Set Yoghurt", Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.55-57.
36. Manjula, U.D.P., Jayamanne S.C., Thushari ,N. and Malawige, M., Development of Fish Glue using Skin of Yellow fin tuna (*Thunnus albacores*) and Mahi - mahi (*Coryphaenidae hippururs*) and Characterization of Glue Properties. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 91-93.
37. Mingu Kang, Hyun-Joo Kim, Hae in Young, Young Sik Bae, Dinesh D. Jayasena and Cheorun Jo. (2012). Combination of Electron Beam Irradiation and Addition of Leek Extract on Reduction of Pathogens in Pork Jerky. Abstract. Proceedings of 15th AAAP Animal Science Congress. pp. 481.
38. Muthuarachchi, M.H.D., Abesinghe A.M.N.L. and Samarasekara, C.P. (2012). Formulation and development of whey beverage incorporating ginger (*Zingiber officinale*) powder and lemon flavor. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 31-33.
39. Nanayakkara, K.G.M.D., Gunathilake, C., Bulumulla, P.B.A.I.K., (2012). Effect of Herbal Methionine Supplementation on Feed Intake, Weight Gain and Feed Conversion Ratio of Broiler Chicken. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp. 11-13.
40. Nuwarapakhsa, N.M.E., Nambapana, N.M.N. and Gunathilaka, C. (2012). Study on effect of supplemental exogenous protease enzyme in diet with reduced levels of Soybean meal on feed conversion ratio of broilers. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 35-38.

41. Pathirana, P.R.A. and Jayamanne S.C. (2012). Development of a low cost method for breeding Neon Tetra (*Paracheirodon innesi* in captivity. Proceedings of Annual Research Symposium of South Eastern University, Sri Lanka. pp 21
42. Piyadasa, T.C.H., Jayamanne, S.C. and Weththasinghe, M.P. (2012). Study on level of histamine in yellowfin tuna (*Thunnus albacores*) in relation to body size, seasonal variations and spatial variations. . Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp. 79-80.
43. Piyumie, P.K.S., Fernando, T.S.R., Jayamanne, S.C. and De Silva, N. (2012). Determination of most effective, chemical disinfectant for *Salmonella gallinarum* in poultry industry. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp. 87-89.
44. Rangika, J.L.K.P., Abesinghe, A.M.N.L. and Samarasekara, C.P. (2012). Development of calcium fortified flavoured pasteurized milk for pregnant and breast feeding women. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 19-22.
45. Senaarachchi, W.A.R.K., Jayamanne, S.C., Liyanage, N.P.P., Bandara, B.A.S.M, and Chandrarathana, W.P.R., (2012). Effect of Feeding Methods and Locally Produced Blood Meal Incorporated Dited on Growth of Young Male Guppy Fish (*Poecilia reticulata*) Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.67-70.
46. Shageetha, B., Tharangani, R.M.H. and Nambapana, N.M.N. (2012). Quality Improvement of Stuffed Chicken. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.570.
47. Siriwardana, K.W.D.D., Samaraweera, A.M. and Wijesinghe, W.A.R.R. (2012). The production of blackboard chalks using Egg shell white. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.571.
48. Sooriyapperuma, S.M.C.P., Ranasinghe, M.K., Saman, G.Y.G. "Development of Nutraceutical yoghurt by incorporating Amla (Indian gooseberry) and Iramusu (*Hemidesmus indicus*)", Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 51-53.
49. Thal pawila T.K.R.N., Nadeeka T., Jayamanne S.C. and Thushari S.W.N. (2012). Development of Fish Soup Cube using Yellow Fin Tuna Off - Cuts Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.71-73.

50. Thilakarathne, N., Pahalawattaarchchi, V. and Jayamanne, S.C. (2012). Development of liquid fertilizer from seaweed-Sargassum sp. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp. 95-97.
51. Tharangani, R.M.H., Jayantha, A.K.I., and Cyril, H.W. (2012). Development of Chicken Burgers by incorporating Kohila (*Lasia spinosa*) and Oyster mushroom (*Plueratus ostreatus*). Proceedings of the Jaffna University International Research Conference (JUICE), University of Jaffna, pp.23.
52. Tharangani, R.M.H. and Cyril, H.W. (2012). Carcass quality of Lanka buffaloes. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.511-513.
53. Tharangani, R.M.H. and Cyril, H.W. (2012). Effect of *Gliricidia sepium*, *Erythrina lithosperma* and *Leucaena leucocephala* on growth and carcass quality of rabbits. Paper accepted for the Research Symposium in Rajarata University.
54. Weerasinghe, B.M.P., Wijesundara, W.M.N.M. and Samaraweera, A.M. (2012). Development of a Kurakkan (*Eluesine coracana*) Incorporated Low Fat Chicken Sausage. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.7-9.
55. Weerasekara, W.W.M.C.K., Wijesundara, W.M.N.M. and Nambapana, N.M.N. (2012). Development Mechanically Deboned Poultry Meat (MDPM) based Snack by Incorporating Rice Flour. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 569.
56. Wickramasuriya, S.S., Abesinghe A.M.N.L., Pathirana, N. and Weerakoon, A. (2012). Development of novelty water ice using locally available spices. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 47-50.
57. Wijesinghe, W.M.H.H., Bulumulla, P.B.A.I.K., Wijesundara, W.M.N.M., and Weerasinghe, W.M.P.B. (2012) Effects of Feeding Pattern and Feeding Type on Occurrence of Aflatoxin M1 in Milk of High Producing Dairy Cows. Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp.81-85.
58. Wijayasekara, K.N., Abesinghe A.M.N.L. and Samarasekara, C.P. (2012). Assessing the effect of incorporating Kithul (*Caryota urens*) flour on stabilizing ability and sensory properties of set-type yoghurt. Extended abstract presented at the proceedings of research symposium, Uva Wellassa University, November 22-23, 2012. pp 573.
59. Yalineee, M., Jayamanne, S.C. and Pahalawattaarachchi, V. (2012). Optimization of available agar processing methodologies of *Gracilaria verucosa* in Kinniya.

Proceedings of the Research Symposium of Uva Wellassa University, November 22-23, 2012. pp 75-78.

60. Young Sik Bae, Samuel Jung, Dinesh D. Jayasena, Sang Hyun Sung, Jae Cheong Lee, and Cheorun Jo. (2012). Breast Meat Quality of Ducks with Different Processing and Storage Conditions. Abstract. Proceedings of 15th AAAP Animal Science Congress. pp. 848.
61. Dharmadasa, R.A.P.I.S. and Withanage, N.S. (2012). Migration and Remittances in Tea Estate Sector in Badulla District, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 519-522
62. Withanage, N.S. Dharmadasa, R.A.P.I.S., Kodikara K.M.S. (2012). Applicability of Estimating Evapo transpiration using Different Methods for Badulla Region, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 523-526
63. Rathnayaka, R.M.S.D. and. Gunathilaka, R.P.D (2012). Adoption of HACCP Meta – system in the bought leaf tea factories in Kandy district, Sri Lanka Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 527-530
64. De Silva, A.L.C. (2012). Water Use Efficiency in Commercial Sugarcane Varieties under Irrigated and Rain-fed Conditions in Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 531-534
65. Sampath, W.D.M., Wettasingha, P.C. (2012). Electrical, Thermal and Mechanical Properties of Acrylonitrile Butadiene Rubber (NBR) Filled with Different Types of Fillers, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 535-540
66. Bandara, L.M.S.S., Alwis, L.M.H.R. and Rathnayake, R.M.C.W.M. (2012). Present Status of Common Bean (*Phaseolus vulgaris* L.) Cultivation in Uva Region, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 101-105
67. Herath, H.M.K.D., Dharmadasa, R.A.P.I.S. and Thalagoda, U. (2012). Socio-economic Determinants of Purchasing a New Tea Brand by Retailers, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 129-132
68. Dissanayake, M.U.K, Alwis, L.M.H.R and Rathnayake, R.M.C.W.M. (2012). Study on Present Status of Local Root and Tuber Crops Grown in Uva Region, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 110-113
69. Ekanayake, E.M.J.B., Dharmadasa, R.A.P.I.S., Abeysekara, N.N.R. and Jayamanna, G.G.M.D.T. (2012). Determinants of Exit of Barn Owners from Flue Cured Tobacco

Farming in Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 114-117

70. Ekanayake, S.I., Abeysekara, A.S.K. and Mapa, R.B. (2012). Effect of K on Competition Between Weedy Rice and Cultivated Rice, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 118-120
71. Gunasingha, K.R.S.S., Alwis, L.M.H.R., Kumari, H.M.P.S. and Samanthi, J.A (2012). Improvement of Micro-tuber Production Protocol for Potato Variety Granola to Increase Quality and Quantity of Micro-tubers, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 121-124
72. Herath, H.M.C.N., Ekanayake, S. and Mahindaratne, M.G.P.P. (2012). Development of a Jelly Product Using Kesi-pissan (*Cyclea burmanni*) Leaf Extract, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 125-128
73. Bentharaage, B.D.C.D. Aratchige, N.S., Suwadarathna, N.I. and Wijayaratne, L.K.W. (2012). Development and Leaf Area Consumption Rate of Two-Colour Coconut Leaf Beetle *Plesispa reichei* on Selected Coconut Leaf Stages, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 106-109
74. Hewanambikanda, C.S., Mohotti, K.M. and Gunathilaka, R.P.D. (2012). Comparison of Integrated Pest Management Strategies in Different Tea Growing Countries with Special Reference to Pesticide Residue Monitoring, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 133-136
75. Kaushala, E.A.N., Aratchige, N.S. and Wijayaratne, L.K.W. (2012). Comparison of Two Species of Ascidiid Mites as a Food Source for *Neoseiulus baraki*: A Predatory Mite of Coconut Mite, *Aceria guerreronis*, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 137-140
76. Liyanage, L.P.H., Jayasinghe, H.A.S.L. and Alwis, L.M.H.R. (2012). Development of Protocol for In Vitro Propagation of *Gladiolus*, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 141-144
77. Liyanage, L.I.N., Samaraweera, D.N. and Mapa, R.B (2012). Use of Sub Soil Enriched with Vermi Compost as a Potting Mixture for Cinnamon (*Cinnamomum zeylanicum* Blume) Seedlings, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 145-148
78. Maralanda, S.M.T.A., Chandrasena, G. and Keerthipala, A.P. (2012). Isolation of Indigenous Yeast Strains and Screening for Economically Important Properties, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 149-152

79. Narmatha, T.E., Wijayaratne, L.K.W. and Kiriwaththuduwa, S. (2012). Effect of Targa Super (Quizalofop-P-ethyl) Against Weeds in Chilli Cultivation in Mannar District, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 153-156
80. Perera, S.A.P.M. and Mahindaratne, M.G.P.P. (2012). Analysis of Organic Products Supply Chain in Badulla District, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 157-160
81. Priyadarshani, G.V.G., Chandrasena, G. and Keerthipala, A.P. (2012). Isolation of Phosphate Solubilizing Bacteria for Production of Biofertilizer, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 161-164
82. Rajapaksha, S.R.M.K.P., Mahindaratne, M.G.P.P. and Samarawickrama, B.A.S.K. (2012). Development of a Hazard Analysis Critical Control Point (HACCP) Manual for a Food Processing Plant, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 165-167
83. Rathnayaka, R.M.V.K., Withanage, N.S. and Dharmadasa, R.A.P.I.S. (2012). Use of Refuse Tea as a Growing Medium for Hydroponically Grown Tomato (*Lycopersicon esculentum*) , Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 168-170
84. Sandamali, N.D.A., Senevirathna, A.M.W.K. and Alwis, L.M.H.R. (2012). Identification of Clonal Differences of Rubber (*Hevea brasiliensis* muell. Arg.) Based on Photosynthetic Parameters, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 171-174
85. Senaratne, G., Jayasinghe, G.G. and Chandrasena, G. (2012). Control Measures for Leaf Fall Disease in Clove (*Syzygium aromaticum* L.) in Southern Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 175-178
86. Senavirathne, E.H.M.N.R., Nawarathne, S.B. and Mahindarthne, M.G.P.P. (2012). Selection of Suitable Packing Material for Hygroscopic Food Products, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 179-182
87. Sivarajah, K., Alwis, L.M.H.R., Rathnayake, R.M.C.W.M., De Silva, W.A.N.T. and Mikunthan, G. (2012). Identifying and Mapping the Distribution of Selected Medicinal Plants in Jaffna District, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 183-186

88. Wanigasekara, P.G.G., Mahindaratne, M.G.P.P. and Weyhenage, S.P. (2012). Consumer Evaluation of Brand Extension with Reference on CIC Brand Name, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 187-190
89. Weerasinghe, K.G.N.H., and Gunathilaka, R.P.D. (2012). Investigation of Cleaner Production Options in Latex Dipping Industries, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 191-193
90. Kumari, D.P.M.K., and Chandrasena, G. (2012). Evaluation of Nitrogen Fixation Ability of *Azospirillum* spp. associated with Sugarcane, Maize and Guinea Grass, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 194-196
91. Weerasingha, W.N.D, Wijayaratna, L.K.W., De Silva, W.A.N.T. and Wanniarachchi, M. (2012). Development of Green-tea-incorporated White Chocolate, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 199-202
92. Samarasekara, L.A.A.S., Chandrasena, G. and Sinniah, G.D. (2012). Induced Biochemical Defence Mechanisms in Tea against Blister Blight, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 203-206
93. Niroshani, A.C., Gunathilaka, R.P.D and Bandara, S.M.I.P.G. (2012). Development of Reference Sensory Profile for Uva Black Tea and House of Quality for Sri Lankan Black Tea, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 207-208
94. De Silva, K.S.M., and Mahindaratne, M.G.P.P. (2012). Factors affects towards purchasing of value added tea products, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 209-210
95. Perera, H.A.A.U., Gunathilaka, R.P.D. and Nawarathna, N.M.P.C. (2012). Application of cleaner production techniques in tea processing, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 211-214
96. Silva, P.D.P.M.D., Chandrasena, G. and Jayasinghe, H.A.S.L. (2012). Antibacterial Activity of *Camellia sinensis* Leaf Extract against Wound Pathogenic Bacteria, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 215-218
97. Bandaranayake, B.M.A.N., Bandara, S.M.I.P.G., Wijayaratne, L.K.W. and Jayakody, N. (2012). Development of a Multi Ingredient Herbal Tea Blend, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 219-222

98. Dasanayaka, R.M.S.N., Gunathilaka, R.P.D. and Rathnayaka, R.M.S.D. (2012). Broker - Producer Interaction on Tea Producer's Satisfaction in Price Realization, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 223-226
99. Swarnamali, M.A.N., Gunathilaka, R.P.D. Premathilake, K.G. and Jayasinghe, H.A.S.L. (2012). Evaluation of Willingness of Adopting Mix Crop Cultivation by Tea Small Holdings in Badulla District of Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 227-228
100. Rajapaksha, R.M.P., Withanage, N.S. and Galahitiyawa, G.L.C. (2012). Impact of a Modified Sifting Process Model in Pure Orthodox Black Tea Manufacturing for the Profit of the Factory, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 229-232
101. Rasith, M.J.A., Damayanthi, M.M.N. and Alwis, L.M.H.R. (2012). Identification of Drought Tolerance Accessions of Tea (*Camellia sinensis*) in Uva Region of Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 233-236
102. Prasad, D.M.D., Mahindarathne, M.G.P.P. and Rajasinghe, J.C.K. (2012). Level of Adoption of TRI Fertilizer Recommendations in Mid Country Region, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 237-238
103. Kumara, K.H.J. and Dharmadasa, R.A.P.I.S. (2012). Impact of off-farm income on tea production of tea small holders in Galle district, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 239-241
104. Madhusankha, B.P. and Mahindarathna, M.G.P.P. (2012). Analysis of Diversification Strategies Adopted By Tea Plantations, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 242-244
105. Dematanpitiya, D.A.K.T., Mahindarathne, M.G.P.P. and Kahandawa, U. (2012). Determination of Main Factors Affecting on Ceylon Green Tea Exportation, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 245-248
106. Wisnagalage, N.N., Mahindarathne, M.G.P.P. and Chitty, M. Ganapathy (2012). Factors Affecting on Market Penetration to European Union (EU) Tea Market, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka 249-252

107. Premarathna, E.N.M., Mohotti, K.M., Gunathilaka, R.P.D. and Amarasena, D. (2012). Comparison of dry matter partitioning of organically and conventionally grown tea for carbon sequestration potential, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 253-256
108. Mowlithas, R.P.D., Gunathilaka and Senanayaka, P.K. (2012). Identification of Reasons for Higher Percentage of Tea Off Grades, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 257-258
109. Rathnayaka, A.M.A.B., Mahindaratne, M.G.P.P. and Naresh Aberathna (2012). Development of a Herbal Tea Beverage, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 259-262
110. Ruwanpura, U.D.R.E., Ranatunga, M.A.B. and Alwis, L.M.H.R. (2012). Morphological Characterization of Newly Improved Tea (*Camellia sinensis* L.O. Kuntze) Cultivars, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 263-266
111. Bandara, E.M.E.H., Bandara, S.M.I.P.G., Wijayaratne, L.K.W. and Amarasena, S. (2012). Value addition to black tea by resupplying the collected volatile compounds from fermented tea, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 267-270
112. Senanayake, S.M.T.J., Wijesekere, A. and Mapa, R.B. (2012). Site Specific Fertilizer Recommendation for Tea Case Study: Glen Alpin Estate in Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 271-276
113. Abhayapala, K.M.P.N., Shyamalie, H.W. and Dharmadasa, R.A.P.I.S. (2012). Productivity Variation Among Tea Small Holders In Up Country Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 277-280
114. Abeyrathna, O.P.I.A., Wijerathne, T.L. and Gunathilaka, R.P.D. (2012). The Shoot Growth Pattern of Tea (*Camellia Sinensis*) during Different Stages of the Pruning Cycle, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 281-282
115. Fernando N., Panozzo J., Tausz M., Norton R., Fitzgerald G., Seneweera S. 2012. Effects of elevated [CO₂], water availability and sown time on wheat grain mineral composition: Results from a 3-year free air CO₂ enrichment experiment. American Association of Cereal Chemistry, 16-19 October 2011, palms Spring, California.

116. Fernando N., Panozzo J., Tausz M., Norton R., Fitzgerald G., Seneweera S. 2012. Intraspecific variation of grain macro and micro nutrient of wheat (*Triticum aestivum* L.) in response to elevated [CO₂]. Third International Conference on Climate Change: Impacts and Responses, Brazil, 21 - 22 July 2011, Roi De Janererio.

8.1.1.5. Posters

1. Karunanithi, R., Mahindaratne, M.G.P.P. and Kiriwathuduwa, K.D.S. (2012). The factors affecting the herbicide purchasing decision of paddy farmers in Ampara district, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 579
2. Rathnayaka, R.M.P.S. and Gunathilake, R.P.D. (2012). Identifying the Pattern of Worker Absenteeism in Tea Plantations, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 580
3. Bodhikotuwa, T.K.B., Mahindaratne, M.G.P.P. and Kumara, W.A.G.S. (2012). Feasibility Study on Use of Mobile Technology for Agriculture in Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 581
4. Premasinghe, Y.H.G.C.B., Abeysekara, N.N.R. and Alwis, L.M.H.R. (2012). Performance evaluation of new tobacco varieties, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 582
5. Senanayake, S.R.D.A. and Gunathilaka, R.P.D. (2012). Effect of Brewing Parameters on Tea Tasting to Improve the Liquor Characters of Low Grown Tea in Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 583
6. Disanayaka, D.L.I.U., Wijayarathne, L.K.W. and Kiriwathuduwa, S. (2012). Effect of Acaritouch (Lauric acid) against tea red spider mite *Oligonychus coffeae* under planter-manage conditions in Uva region of Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 584
7. Koththagoda, K.C., Gunathilaka, R.P.D. and Rathnayaka, R.M.S.D. (2012). Constraints for Promotion of Tea Tourism in Sri Lanka, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 585
8. Udagedara, U.M.O.C., Gunathilaka, R.P.D. and Dassanayaka, D. (2012). Development of a Process Model For Uva Tea, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 586
9. Bodikotuwa, P.P.B., Mahindaratne, M.G.P.P. and Mathangaweere, S. (2012). Evaluation of the performance of a Tea broker ware house, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 588

10. Roshanth, V., Mahindaratne, P., and Thalagoda, U. (2012). Impact of the extension service of CIC agribusiness on promoting the CIC tea fertilizer usage, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 590
11. Kumar, K.M.J., Wadumuni H.H.S.N. and Chandrasena, G. (2012). Study on Quality Rejects of Chemically Treated Cold Water Soluble Instant Tea (*Saint Dark*), Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 591
12. Medagoda, M.D.S.K., Mahindaratne, M.G.P.P. and Aberathna, N. (2012). Development of a Natural Fruit Flavoured Iced Tea, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 587

8.1.2. Faculty of Science & Technology

8.1.2.1. Research Projects

1. A new class of ionic liquids: anion amphiprotic ionic liquids - Marcel Treskow, Jagath Pitawala, Sven Arenz, Aleksandar Matic, and Patrik Johansson, The Journal of Physical Chemistry Letters, 3, 2114 (2012).
2. Phase behaviour, transport properties, and interactions in Li-salt doped ionic liquids - Jagath Pitawala, Jea-Kwang Kim, Per Jacobsson, Victor Koch, Fausto Croce, and Aleksandar Matic, Faraday Discussions, 154, 71 (2012).
3. Value Addition to Rejects from Natural Rubber Latex Based Foam Rubber Industry – Kahawita, K.D.H.N. and Siriwardena, S., Liyanage, R.N. Proceedings of Research Symposium 2012 – Uva Wellassa University, Volume 2, pp. 501 – 503.
4. Development of Cereal Incorporated yoghurt – Ramawickrama, P., Danasekara, D.M.J.N., and Singhalage, I.D. Proceedings of 3rd Research symposium of Uva Wellassa University, Volume 2, pp. 465 – 468, presented at the 3rd Research Symposium of Uva Wellassa University (November 22-23, 2012).
5. Gait Pattern Analysis of Asian Elephant - Wijesooriya, P.N., Harsha, A.M., Abeykoon, S. Lanka Udawatta, Amal Punchihewa and Thrishantha Nanayakkara, in Proc. of the 6th China, 2012, pp. 221-226.
6. Finite Element Analysis of Spoon cold forming Operation - Wijesooriya, P.N., Ekanayake, R.M.T.C.B. (2012) Research Symposium, Uva Wellassa University, Badulla, Srilanka, pp.541-543. International Conference on Information and Automation ICIAF12, Beiji.

8.1.2.2. Books/ Book Chapters

None

8.1.2.3. Journal Articles

1. Tenzer, R., Bagherbandi, M., Gladkikh, V. (2012) Signature of the upper mantle density structure in the refined gravity data. Computational Geosciences, DOI 10.1007/s10596-012-9298-y
2. Tenzer, R., Gladkikh, V., Novák, P., Vajda, P. (2012) Spatial and spectral analysis of refined gravity data for modelling the crust-mantle interface and mantle-lithosphere structure. Surveys in Geophysics, 33:817-839, DOI: 10.1007/s10712-012-9173-3
3. Tenzer, R., Novák, P., Gladkikh, V. (2012) the bathymetric stripping corrections to gravity field quantities for a depth-dependent model of the seawater density. Marine Geodesy, 35:1–23, DOI: 10.1080/01490419.2012.670592
4. Terzo, O., Mossucca, L., Albanese, A., Boccardo, P., Premachandra, N.P., Vigna, R., Engineering of an extreme rainfall Detection system using grid computing, Journal of systemics, Cybernetics and informatics, vol.10, pp.45-49, 2012.
5. Perera, K.P.V.K., Premathilaka, S.N., Peries, C.M., Severathna, G., Kulasooriya, S., Perera, G.A.D. Develepment of Microbial Biofilms for Better Grouth of Eucalyptus Grandis Plants

8.1.2.4. Abstracts/ Extended Abstracts

1. Wimalasena, A.D.K.B.N. and Gladkikh, V. Automated Highway Entrance Management System. Proceedings of the Research Symposium of Uva Wellassa University.
2. Halyala, H.M.S.H. and Gladkikh, V. Forward Engineering tool for Code Generation from UML. Proceedings of the Research Symposium of Uva Wellassa University.
3. Thilange V.P.L and Gladkikh, V. Software package for Issuing and Analyzing Traffic Spot fines. Proceedings of the Research Symposium of Uva Wellassa University.
4. Bandara, P.B.M.M.A. and Wickramarathna, S.D.H.S. 2D to 3D Image Visualizer. Proceedings of the Research Symposium of Uva Wellassa University.
5. Perera, P.D.S. and Wickramarathna, S.D.H.S. Android Application for Vehicle Security System. Proceedings of the Research Symposium of Uva Wellassa University.
6. Weerasekara, M.K. and Dissanayake, B.A.K. Mobile Based Travel Guide System. Proc. of the Research Symposium of Uva Wellassa University.
7. Wanninayake, W.M.D.P. and Wimaladharma S.T.C.I., Easy shopping: A M-Commerce Application for supermarket Industry. Proceedings of the Research Symposium of Uva Wellassa University.

8. Senanayake, S.A.I.P. and Rajapaksha, R.W.V.P.C. Mobile Based Accessible Shopping System for Visually Impaired people. Proceedings of the Research Symposium of Uva Wellassa University

8.1.2.5. Posters

1. Perera, P.D.S., Wickramarathna, S.D.H.S. Android Application for Vehicle Security System, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 599
2. Thilange, V.P.I, Gladkikh, V. Software package for Issuing and Analyzing Traffic Spot fines, Proceeding of the Research Symposium, Uva Wellassa University, Sri Lanka, pp 600
3. Silva, A.N.M, Gladkikh, V. Automated Electricity Billing System, Research Symposium, Uva Wellassa University, Sri Lanka, pp 601
4. Jayasinghe, H.M.B.N., Attanayake, A.M.A.N.B. and Udagedara, D.T. Water Quality Index Calculation and Management System, Research Symposium, Uva Wellassa University, Sri Lanka, pp 602
5. Litheepan, G., Udagedara, D.T. and Attanayake, A.M.A.N.B. An Investigation on Iron Enrichment in Groundwater in Ampara District, Research Symposium, Uva Wellassa University, Sri Lanka, pp 604
6. Pabasara, H.L.K., and Weragoda, S.K. Hazards Analysis, Risks Assessment and Priorities of Transmission and Distribution of KSWTP to Develop a Water Safety Plan, Research Symposium, Uva Wellassa University, Sri Lanka, pp 603
7. Piratheepa, R., Henegamage, A.P. and Udagedara, D.T. Investigation of Water Quality Changes in Transmission Lines from Source to User, Research Symposium, Uva Wellassa University, Sri Lanka, pp 605
8. Caranniya, S., Udagedara, D.T., Liyanage, R. and Wijesinghe, W.M.N.M. Water Safety Plan for Dehigolla Water Supply System, Research Symposium, Uva Wellassa University, Sri Lanka, pp 606
9. Aruna, S., Henegamage, A.P. and Udagedara, D.T. Detection and Identification of Bacteriological Contamination and Some Heavy metal Contamination of Groundwater in Gurunagar Area, Jaffna Peninsula, Research Symposium, Uva Wellassa University, Sri Lanka, pp 607
10. Weerasinghe, W.M.T.D. and Udagedara, D.T. Usability of Harvested Rain Water in Drinking Purposes, Research Symposium, Uva Wellassa University, Sri Lanka, pp 608

11. Adhikari, A.M.M.P., Wijayasinghe, H.W.M.A.C. and Attanayake, A.M.A.N.B. Study on Wear Resistance Properties of Garnet, Research Symposium, Uva Wellassa University, Sri Lanka, pp 609
12. Anushka, M.D., Gunathilake, A.A.J.K.G. and Cooray, J.T. Study the Effects of Particle Size and Other Engineering Properties of Granular Soils on Compaction, Research Symposium, Uva Wellassa University, Sri Lanka, pp 610
13. Jayawardana, K.M.C.M, Attanayake, A.M.A.N.B. and Wijayasinghe, H.W.M.A.C. Tribological Properties of Natural Rocks Used for Flooring, Research Symposium, Uva Wellassa University, Sri Lanka, pp 611
14. Sripranavan, S., A.N.B. Attanayake and Cooray, J.T. Quality of Sea Sand Vs River Sand, Research Symposium, Uva Wellassa University, Sri Lanka, pp 612
15. Rusiyanthan, S., Attanayake, A.M.A.N.B. and Ekanayake, T. Designing Prototype Portable Particle Size Separator for Pure Ilmenite Particle Size Separation, Research Symposium, Uva Wellassa University, Sri Lanka, pp 613

8.1.3. Faculty of Management

8.1.3.1. Research Projects

None

8.1.3.2. Books/ Book Chapters

None

8.1.3.3. Journal Articles

1. Fernando, I.N. and Wijesinghe, T.C., "Innovation as a secret for organizational Success: A literature review based on Innovation in organizational Environment", International Journal of Research in Commerce and Management, Volume No 3(2012), issue no 3 (March), ISSN 0976-2183 (online)
2. Fernando, I.N. and Prof. Wei Long, "New conceptual model on cluster competitiveness: A new paradigm for Tourism?", International Journal of Business and Management, (Canadian Center of Science and Education), Volume 7, No.9 May 2012, ISSN 1833-5850 (print), ISSN 1833-8119 (online)
3. Fernando, I.N., "Towards an Integrated Conceptual Model on Tourism Competitiveness: Does Clustering Way Forward?", International Journal of Research in Commerce and Management, Volume II, Issue XI, November 2012, ISSN 2231-4245 (online)

8.1.3.4. Abstracts/ Extended Abstracts

1. Siriwardhana, K.M.R. "The Impact of School English Education on Undergraduates' Attitudes towards Learning English as a Second Language with Special Reference to Undergraduates of Uva Wellassa University", symposium proceedings Uva Wellassa University (2012), pp.555
2. Sutha, R. and Kulathunga, K.M.M.C.B. "An Empirical Examination of Resource-Based View (Business Process Effectiveness) on Firms' Performance in Sri Lankan Insurance Industry", symposium proceedings Uva Wellassa University (2012), pp 559
3. Nadeeshani, I.M.A.S. and Gunaratne, Y.M.C. "An Empirical Study of the Factors Enhancing the Purchase of Life Insurance In Sri Lanka" symposium proceedings Uva Wellassa University (2012), pp 301
4. Nirmani, I.C. and Ranasinghe, J.P.R.C. "Impact of Brand Element Changes on Brand Equity (With Special Reference to Dialog Telecom in the Telecommunication Industry in Sri Lanka)" symposium proceedings Uva Wellassa University (2012), pp 305
5. Perera, S.A.D. and Gunaratne, Y.M.C., "An Empirical Study of the Impact of Capital Structure on Profitability (With Special Reference to Plantation Sector in Sri Lanka)" symposium proceedings, Uva Wellassa University (2012), pp 307
6. Subasinghe, R.D.T.R. and Gunaratne, Y.M.C. "A study on Impact of Investment Income and Inflation, to the Profitability of Insurance Industry With Special Reference to Composite Insurance Companies in Sri Lanka ", symposium proceedings, Uva Wellassa University (2012), pp 323
7. Thennakoon, T.M.M.P. and Gunaratne, Y.M.C. "An Investigation of Factors Affecting Agricultural Insurance Demand in Sri Lanka ", symposium proceedings, Uva Wellassa University (2012), pp 327
8. Fernando, W.M.S.N. and Deshapriya, N.P.R. "The Impact of Air Cargo Exports on Economic Growth of Sri Lanka ", symposium proceedings, Uva Wellassa University (2012), pp 293
9. Jayakody, V.T. and Kulathunga, K.M.M.C.B. "Human Resource Practices and Turn over Intention: A Case on Apparel Industry in Katunayaka Export Processing Zone", symposium proceedings, Uva Wellassa University (2012), pp 295

10. Ratnayake, K.U.P. and Kulathunga, K.M.M.C.B. "Service Quality and Customer Loyalty (A Case on Mobile Telecommunication Sector in Colombo District) ", symposium proceedings, Uva Wellassa University (2012), pp 315
11. Madusanka, M.V.T. and Kulathunga, K.M.M.C.B. "Customers Switching Behavior in Automobile Insurance Industry (A Case on Galle District)", symposium proceedings, Uva Wellassa University (2012), pp 297
12. Prabhasitha, H.P.W. and Deshapriya, N.P.R. "Insurance sector development and economic growth of Sri Lanka", symposium proceedings, Uva Wellassa University (2012), pp 311
13. Shanika, S.K.P. and Sutha, J. "Impact of Customer Service Officers' Commitment and Insurance Companies Performance" symposium proceedings, Uva Wellassa University (2012), pp 317
14. Surangi, W.G.N. and Sutha, J. "Determinants of Customer Attraction in Miscellaneous Insurance Policies in Sri Lanka symposium proceedings, Uva Wellassa University (2012), pp 325
15. Siriwardhana, N.P. and Siyambalapitiya, J. "The effect of job stress and Organizational Commitment: A Case on Apparel Industry in Sri Lanka", symposium proceedings, Uva Wellassa University (2012), pp 319
16. Rahna, A.M. and Siyambalapitiya, J. "Emotional Exhaustion and Employee Turnover Intention in Apparel Industry in Sri Lanka ", symposium proceedings, Uva Wellassa University (2012), pp 313
17. Ajanthini, S. and Sutha, J. "Impact of Marketing Strategies on Export Performance of Ornamental Fish Industry in Sri Lanka", symposium proceedings, Uva Wellassa University (2012), pp 287
18. Arachchi, W.A.D.D.W. and Deshapriya, N.P.R. "Macroeconomic Determinants of Insurance Sector Development in Sri Lanka", symposium proceedings, Uva Wellassa University (2012), pp 289
19. Siriwardhana, K.M.R. "Undergraduates Attitudes towards learning English as a second Language", symposium proceedings University of Kelaniya (2012)
20. Jaysundara, J.M.P.V.K. "A Study on Ascertaining Undergraduates' Perspective on the Proficiency in English (Special focus on first year undergraduates (2009/2010) at Uva Wellassa University" ,Proceedings of the 5th Research Conference of The Royal Asiatic Society of Sri Lanka, March 30-31, 2012. pp.180-181

21. Jaysundara, J.M.P.V.K. "Linguistic Competence of Using English Tenses by Tertiary Level Students in Sri Lanka. (Special Focus on the Undergraduates at Uva Wellassa University)" Proceedings of the 1st International Research Conference on Humanities and Social Sciences, University of Sri Jayawardhanapura, Gangodavila, Nugegoda, Sri Lanka. November 08th & 9th ,(2012)
22. Peiris, H.R.N. "Buddhist Point of View on Social Discrimination", Introspection on Buddhist Traditions- Gautam Bubbha University, Greater Nodia,UP, India- (2012)
23. Peiris, H.R.N. "Base of Religious Teachings – Social Integrity", Intentional Conference in Dharma- Dhamma, Bhopal, India -(2012)
24. Peiris, H.R.N. "Comparative Study of the Personality Type Theory in Vimutthimaggā and Visuddhimaggā" 5th Annual research Conference- Royal Asiatic Society of Sri Lanka Colombo 7- (2012)
25. Peiris, H.R.N. "Buddhist Concept of Human Recourses Management" ,International Buddhist Conference- Buddhasravaka Bhiksu University, Anuradhapura, Sri Lanka – (2012)
26. Peiris, H.R.N. "Comparative Study on Social Effect of Scientific Approach of Ayurvedic and Modern Sciences", PD Wikramarachchi Memorial, International Research Symposium, Gampaha Wikramarachchi Ayurveda Institute, University of Kelaniya, Sri Lanka –(2012)
27. Peiris, H.R.N. "The Buddhist Approach on Rules and Regulations - Using as a Motivation Factor", International conference on Humanities and Social Sciences – University of Sri Jayewardenepura- Nugegoda, Sri Lanka. -(2012)
28. Peiris, H.R.N. "Buddhist Sangha Community as a Human Resources Management Model", 6th Annual research Conference- Royal Asiatic Society of Sri Lanka Colombo 7- (2012)
29. Abeyweera, G.H. "The Use and Non-use of Second Language Teaching Through 'The First Step'", International Research Conference, University of Jaffna -(2012)
30. Tennakoon, T.M.P.S.I. and Rubavathanan M. "Portuguese Influence on Sinhala and Tamil Language", symposium proceedings University of Kelaniya -(2012)

8.1.3.5. Posters

1. Wijesundara, C.N.R. "Movement Patterns of Tourists in Sri Lanka: Analyzing the Differences between Package Travelers and Backpackers", symposium proceedings, Uva Wellassa University (2012) pp 592
2. Sampath, U.I. "Impact of Sri Lankan Capital Market over Foreign Investments in Corporate Debt Securities", symposium proceedings, Uva Wellassa University (2012) pp 593
3. Himali, L.P. and Priyanganie, R.A.C. "Identification of Influencing Factors of Consumer Choice of Purchasing a Full Insurance Policy ",symposium proceedings, Uva Wellassa University (2012) pp 594
4. .Duminda, G.I. and Ranasinghe, J.P.R.C. "An Exploration of Factors for Low Demand of Life Insurance in Sri Lanka: With Reference To Employees of Western Province", symposium proceedings, Uva Wellassa University (2012) pp 597
5. Hendaheewa, P.I.D.S. and Ranasinghe, J.P.R.C. "The Impact of Service Quality On Customer Satisfaction (A Study Based on Hotels and Guest Houses not Registered In Sri Lanka Tourism Development Authority), symposium proceedings, Uva Wellassa University (2012) pp 596
6. Kaneesa, M.S. and Ranasinghe, J.P.R.C. "An Exploration of Consumer Buying Behavior (A study on soft drink consumption in Trincomalee District)", symposium proceedings, Uva Wellassa University (2012) pp 595
7. Peiris, M.C.K. and Siyambalapitiya, J. "Impact of Social Dialogue on employee job satisfaction in banking sector in Sri Lanka", symposium proceedings, Uva Wellassa University (2012) pp 598

8.2. Innovations/ Product Development

1. Dissanayaka, M.S.D. introduced yoghurt based sherbet under the supervision of Ranasinghe, M.K.K. for Lucky Lanka Milk Processing Company, Matara on 23.04.2012
2. Dissanayake, K.D.K.K. introduced low fat herbal sausage with jack seed flour binder under the supervision of Jayamanne, S.C. and Ranasinghe, M.K.K. for Ceylon Agro Industry, Seeduwa on 23.04.2012
3. Gamlath, G.S.D. introduced Bio Diesel Production from Tallow under the supervision of. Samaraweera, A.M. for Ceylon Leather (PLC), Mattakkuliya on 23.04.2012

4. Isanka, H.G.I. introduced value added yoghurt with rice flour and sesame under the supervision of Ranasinghe, M.K.K. for MILCO Pvt Ltd, Narahenpita on 23.04.2012
5. Jayakodi, J.R.T.V. introduced conversion of hatchery waste to a feasible feed ingredients for poultry feed formulation under the supervision of Nambapana, N.M.N. for CIC feed, E-kala on 23.04.2012
6. Jayasundara, R.M.N.D. introduced a trickle (*Caryota urens*) incorporated buffalo curd with extended shelf-life and organoleptic properties under the supervision of Abeysinghe, A.M.N.L. for CIC Seed, Pelwehera on 23.04.2012
7. Kumara W.M.I.I. introduced carbonated milk based beverage under the supervision of Abeysinghe, A.M.N.L. for Ceylon Cold Stores (PLC), Ranala on 23.04.2012
8. Manjula, U.D.P. introduced fish glue using Tuna & Mahi mahi fish skin & characterization of fish glue under the supervision of Jayamanne, S.C. for Global Sea Food (Pvt) Ltd, Badalgama on 23.04.2012
9. Muthuarachchi, M.S.D. introduced whey based ready to serve beverage with natural ginger extract and lemon flavor under the supervision of. Abeysinghe, A.M.N.L. for Kothmale Dairy Product (Pvt) Ltd, Mulleriyawa on 23.04.2012
10. Rangika, J.L.K.P. introduced calcium fortified pasteurized flavored milk with maximum heat stability under the supervision of. Abeysinghe, A.M.N.L. for Kothmale Dairy Product (Pvt) Ltd, Mulleriyawa on 23.04.2012
11. Siriwardana, K.W.D.D. introduced black board chalk using egg shell waste under the supervision of Samaraweera, A.M. for NEL Farm, Nattandiya on 23.04.2012
12. Sooriyapperuma, S.M.C.P. introduced nutraceutical yoghurt by incorporating Amla and Iramusu under the supervision of Abeysinghe, A.M.N.L. for MILCO (Pvt) Ltd, Digana on 23.04.2012
13. Thal pawila, T.K.R.N. introduced a fish soup cubes using yellow fin tuna off cuts under the supervision of Thushari, G.G.N. for Global Sea Food (Pvt) Ltd, Badalgama on 23.04.2012
14. Thilakarathne, W.M.N. introduced liquid fertilizer from brown sea weed (*Sargassum* sp.) under the supervision of Jayamanne, S.C. for NARA, Mattakkuliya on 23.04.2012
15. Weerasinghe, B.M.P. introduced Kurakkan (*Eleusina coracana*) incorporated low fat chicken sausages under the supervision of Wijesundara, W.N.M. for Norfolk (Pvt) Ltd, Homagama on 23.04.2012
16. Wickramasuriya, S.S. introduced novelty spicy water ice under the supervision of Abeysinghe, A.M.N.L. for Cargills Quality Diaries, Baduragoda on 23.04.2012

17. Weerasekara, W.W.M.C.K. introduced a mechanically deboned meat based snack by incorporating rice flour under the supervision of Wijesundara, W.N.M. for Crysbro (Pvt) Ltd, Gampola on 23.04.2012
18. Kumarasighe, H.M. introduced a ovo-vege finger under the supervision of Tharangani, R.M.H. for Keells (Pvt) Ltd, E-kala on 23.04.2012
19. Wijesekara, K.N. introduced set yoghurt incorporating Kithul flour as a stabilizer under the supervision of Abeysinghe, A.M.N.L. for Kothmale Diary Product (Pvt) Ltd, Mulleriyawa on 23.04.2012
20. Kuruppu, K.A.D.O.P. introduced chicken sausage by incorporating pulses as a source of micro nutrient under the supervision of Tharangani, R.M.H. for NELNA farm, Meethirigala on 23.04.2012

9. Programmes, Seminars & Workshops

Subject	Attended / Offered	Completed	Presented
No. of Degree Programmes	11	08	-
No. of Certificate Programmes	01	01	-
No. of Community Service Delivery Programmes	06	06	-
Staff Development Seminars & Workshops	03	03	-
Total	21	18	-

9.1. Degree Programmes

There were 11 degree programmes offered by the Uva Wellassa University under the three Faculties in the year 2012. The degree programmes by each Faculty were 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) (Commenced in 2009)

- Bachelor of Science in Palm & Latex Technology and Value Addition (BSc) (Commenced in 2009)

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) (Commenced in 2009)

9.2. Certificate Programmes

1. Twenty four academic staff members have completed the Certificate Course on Teaching for Higher Education.

9.3. Community Service Delivery Programmes

1. Seminars for Advanced Level students conducted by Uva Wellassa University staff with the education promotion programmes conducted under the guidance of Chief Minister of Uva Province.
2. Provided services to Central Environment Authority on conducting IEE related to subjects of aquaculture and Agriculture and Hydro power stations.
3. Awareness Programme on Farm Germplasm Conservation and Distribution of Yams in Uva Region among school children and villagers of Sirimalgoda, Kadegolla and Ampitiya, conducted by Faculty of Animal Science and Export Agriculture at Sri Sudharshanaramaya, Sirimalgoda on 18.08.2012
4. Prof. R.P. De Silva, Prof. R.B. Mapa, Dr. L.K.W. Wijayaratne, Ms. L.M.H.R. Alwis, Ms. P.B.A.I.K. Bulumulla conducted seminar for A/L students in Monaragala on 06.07.2012
5. Dr. K.B. Wijesekara together with some undergraduates of Science and Technology degree program conducted a two-day Seminar Series for GCE (Ordinary Level) students called "Widhu Nim Sara- 2012" on 28th and 29th of November 2012. About 200

students representing over 20 schools in the Uva Province participated in this seminar series.

6. Ms. A.A.M. Suboodini delivered lecture for School Teachers in Uva Province, Sujatha Girls School, Badulla on 23.03.2012

9.4. Seminars & Workshops Conducted by Staff Development Centre

1. 100 academic staff members have successfully completed two day “Workshop on Scientific Writing” held at the Uva Wellassa University on 04.04.2012.
2. 36 academic staff members have successfully completed one day “Workshop on CMS” held at the Uva Wellassa University on 20.07.2012
3. 75 academic staff members have successfully completed one day “Workshop on Vocabulary Building” held at the Uva Wellassa University on 16.08.2012

9.5. Seminars and Workshops Attended by Staff

1. Ms. A.M.N.L. Abesinghe, N.P.P. Liyanage, Ms. A.M. Samaraweera participated one day workshop for Comprehensive proposal writers for obtaining QIG grants under HETC project (Round II)
2. Ms. A.M.N.L. Abesinghe attended 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
3. Ms. M.K. Ranasinghe followed Certificate Course in Fundamentals in Food Packaging Technology conducted by the National Packaging Centre of the Export Development Board, Sri Lanka
4. Mr. D.K.D.D. Jayasena attended the 15th AAAP Animal Science Congress in Bangkok, Thailand from 26.11.2012 - 30.11.2012
5. Mr. D.K.D.D. Jayasena attended 33rd Annual Meeting and Conference of Korea Institute of Food Preservation organized by the Korean Society of Food Preservation at Daegu, South Korea from 15.11.2012 - 16.11.2012
6. Mr. D.K.D.D. Jayasena attended Annual Congress of Korean Society of Animal Science and Technology (KSAST)-2012 at Chungnam National University, Daejeon, South Korea from 28.06.2012 – 29.06.2012

- 7 Mr. D.K.D.D. Jayasena attended the 44th Conference of Korean Society for Food Science of Animal Resources from 24.05.2012 – 25.05.2012
- 8 Ms. A.M. Samaraweera successfully completed Country-Domestic Animal Genetic Resources Information System (C-DAGRIS) training in Sri Lanka from 28.11.2012 – 30.11.2012
- 9 Ms. A.M. Samaraweera participated in one day workshop on Leadership and Management in Higher Education conducted by Staff Development Centre, Sabaragamuwa University of Sri Lanka on 01.02.2012
- 10 Ms. D.P.N. De Silva participated workshop on How to use participatory methods to improve veterinary practice, conducted by Dr. Siraya Chenekamrai (Thailand) organized jointly by the Society of Companion Animal Practitioners of Sri Lanka and Sri Lanka Veterinary Association
- 11 Ms. D.P.N. De Silva participated workshop on Laboratory Investigations in Anaemia, Icterus in Small Animal Practice and Guide to Post Mortem Procedure and Interpretation, conducted by Prof. Neil Horadagoda, University of Sydney, Australia
- 12 Ms. D.P.N. De Silva attended Asia-Pacific Veterinary Conference and workshop, Bangkok, Thailand
- 13 Ms. D.P.N. De Silva completed a course on Essentials of Pathology, which covers 06 continuing professional education points approved by the National Industry Advisory Group for Veterinary Nursing, Australia
- 14 Ms. D.P.N. De Silva participated workshop on the Introduction to Quality Assurance in Genetic Diagnostic Laboratories, approved by the Royal College of Pathologists of London for continued professional development
- 15 Dr. A.M.A.N.B. Attanayake Career Guidance Council Workshop in Colombo, organized by UGC. from 04.12.2012 - 05.12.2012
- 16 Mr. T. Ekanayake and Mr. J.T. Cooray participated QIG workshop, Hotel Janaki, Colombo in December 2012
- 17 Ms. R.M.C.W.M. Rathnayake, Ms. N.S. Withanage and Ms. A.A.M. Subodinee completed the certificate course on Teaching for Higher Education at the Staff Development Centre, Uva Wellassa University
- 18 Ms. S.D.H.S. Wickramarathna participated a training workshop for career guidance counselors and academic career guidance advisers at Hotel Janaki, Colombo on 04.12.2012
- 19 Ms. S.D.H.S. Wickramarathna participated a workshop on IT Certification Awareness Programme of HETC-UDG project at Sri Lanka Foundation Institute on 21.05.2012

- 20 Ms. S.D.H.S. Wickramarathna participated a Workshop on Training of Trainers - ICT in Higher Education for Academic Staff by HETC Project at University of Kelaniya on 11.05.2012
- 21 Mr. S.T.C.I. Wimaladharma participated a workshop on IT Certification Awareness Programme of HETC-UDG project at Sri Lanka Foundation Institute on 21.05.2012
- 22 Ms. S.M. I.P.G. Bandara attended International Symposium on Drug Discovery held at Sabaragamuwa University on 05.01.2012
- 23 Mr. M.G.P.P. Mahindarathna completed training course on Logistic Management in Agribusiness – APO Training - Tehran RI-Iran from 27.01.2012 - 03.02.2012
- 24 Ms. R.M.S.D. Rathnayaka attended the Experiments & Extension Forum, Tea Research Institute, Thalawakele on 17.02.2012
- 25 Ms. N.S. Withanage attended a ceremony of the National World's Water Day-2012 of Uva Province, Mahinda Rajapaksha Conference Hall, Wellawaya on 23.03.2012
- 26 Ms. L.M.H.R. Alwis participated workshop on Preparation of Accreditation Manual in Agriculture, Hotel Hilltop, Kandy, conducted by Quality Assurance and Accreditation QAA Council of the UGC & HETC Project Ministry of High Education on 09.04.2012
- 27 Ms. L.M.H.R. Alwis participated workshop on Nuclear Technology for Agriculture-Way Forward, Plant Genetic Resource Centre, Peradeniya from 26.04.2012 - 27.04.2012
- 28 Ms. R.P.D. Gunathilaka attended the Experiments & Extension Forum, Tea Research Institute, Thalawakele on 27.07.2012
- 29 Ms. R.M.C.W.M. Rathnayake participated Capacity Building Programme on Space Technology for Improve Hazard Mapping in Sri Lanka, at Uva Wellassa University and Bandarawela Hotel on 14.08.2012
- 30 Ms. H.A.S.L. Jayasinghe participated workshop on Space Technology on 15.08.2012
- 31 Ms. R.M.S.D. Rathnayaka participated HETC - UDG External Degree Programme workshop, HETC Office , Colombo on 16.08.2012
- 32 Ms. R.P.D. Gunathilaka attended National Plantation Crop Research Symposium, Hotel Taj Samudra, Colombo from 20.09.2012 - 21.09.2012
- 33 Ms. R.M.S.D. Rathnayaka attended seminar on Modern Technology for the Development of Tea Industry Global Tower Hotel, Colombo on 06.11.2012
- 34 Ms. R.M.S.D. Rathnayaka attended IPS Annual Conference, Institute of Policy Studies, Colombo on 06.11.2012

- 35 Mr. M.G.P.P. Mahindarathna, Ms. R.M.C.W.M. Rathnayake, Ms. L.M.H.R. Alwis, Ms. N.S. Withanage, Ms. H.A.S.L. Jayasinghe attended 4th International Conference on Geo-information Technology for Natural Disaster Management – Reduce Exposure to Reduce Risk, Hotel Galdari, Colombo from 07.11.2012 - 08.11.2012
- 36 Ms. R.M.S.D. Rathnayaka, Ms. W.A.N.T. De Silva, Ms. H.A.S.L. Jayasinghe attended 24th Annual Congress, PGIA on 16.11.2012
- 37 Ms. L.M.H.R. Alwis participated workshop on Needs Assessment for Inclusion of Participatory Plant Breeding (PPB) Techniques in the Curriculum of the Undergraduate and Diploma Programmes in Sri Lanka, on 26.11.2012
- 38 Dr. H.R.N. Peiris attended Buddhist International Conference conducted by Indian Government from 16.02.2012 – 20.02.2012
- 39 Mr. J. Siyambalapitiya participated HETC workshop conducted by UGC, Sri Lanka on 08.05.2012
- 40 Ms. W.M.P.G.C. Weerakoon attended Training on Business Research Methods and Data Analysis conducted by Entrepreneurship Development Institute of India from 29.10.2012 – 21.12.2012
- 41 Ms. W.M.P.G.C. Weerakoon participated Accreditation Workshop by HETC conducted by UGC, Sri Lanka, from 27.05.2012 – 28.05.2012
- 42 Mr. C.J.P. Kulathilake participated one day workshop on Cinema, Drama, Short films and Television “DUNUN RANGA SOBA 2012” talent show of graduate trainees of Badulla Divisional Secretariat conducted by Divisional Secretariat, Badulla, on 28.08.2012
- 43 Mr. C.J.P. Kulathilake attended a Leadership Training Program for AL students, from 05.12.2012 – 07.12.2012
- 44 Mr. K.M.M.C.B. Kulathunga participated a workshop at Central Bank of Sri Lanka, from 28.06.2012 – 30.06.2012
- 45 Mr. K.M.M.C.B. Kulathunga participated a workshop at Central Bank of Sri Lanka, from 30.07.2012 – 04.08.2012
- 46 Ms. Y.M.C. Gunarathne participated a workshop at Central Bank of Sri Lanka, from 28.06.2012 – 30.06.2012
- 47 Ms. N. Diyabedanage, Ms. S. Anusha and Mr. A.J.M.D.N.B. Nawela participated a workshop on Public Financial Management for Non Finance Managers (HETC) in SLIDA, from 17.10.2012 – 19.10.2012
- 48 Mr. T. Pratheepan and Ms. K.M.R.K. Kulathunga participated in the 2nd International Symposium 2012 organized by South Eastern University of Sri Lanka, from 25.05.2012 – 27.05.2012

- 49 Mr. A.J.M.D.N.B. Nawela participated a workshop on Procurment Training Programme (HETC) in India, from 03.09.2012 - 08.09.2012
- 50 Mr. A.J.M.D.N.B. Nawela and Mr. O.K.S.P. Owitigala participated a workshop on Fixed Assets Management at Academic of Financial Studies, Ministry of Finance and Planing in Colombo, from 13.07.2012 – 27.07.2012
- 51 Ms. C.K.K. Rathnayake attended on training programme on Persanality Development Programme (HETC) at SLIDA, from 05.11.2012 – 16.11.2012

10. Details of Awards Received

Subject	No. of Awards	No. of Academics	No. of Students
Local awards	02	01	01
International Awards	03	02	01
Total	05	03	02

- Scholarship Award for the outstanding academic performances and good demeanors awarded to Mr. D.K.D.D. Jayasena by Woojung Education and Culture Foundation, Korea in February, 2012
- Scholarship Award for the outstanding academic performances and good demeanors awarded to Mr. D.K.D.D. Jayasena by Woojung Education and Culture Foundation, Korea in August, 2012
- British Council IDEATOR Award was won by Mr. U.S. Warnakulasooriya from Faculty of Management by defeating five Sri Lankan Universities (Private and State) and six UK Universities which competition was conducted by ITN in 2012
- Runners up- Virtusa LAN Challenge 2012 – Inter - University Computer Game Competition
- Presidential Award for Scientific Research -2012 awarded to Dr. P.M. Sirimanne, Dr. K.B. Wijesekara and Dr. H.W.M.A.C. Wijayasinghe who have been nominated by the National Science Foundation.

11. Details of Recurrent Expenditure

Rs.

Subject	2012	2011
a. Personal Emoluments	103,926,933	85,475,579
b. Travelling	306,598	947,140
c. Supplies	12,658,833	15,016,814
d. Maintenance	1,922,439	2,648,893
e. Contractual Services	92,899,422	77,084,725
f. Other	12,487,045	10,962,722
Total	224,201,270	192,135,873

12. Details of Capital Expenditure

Rs.

Subject	2012	2011
a. Acquisition of Furniture and other equipment	12,163,352	8,753,092
b. Acquisition of Machineries	55,781,073	13,869,029
c. Acquisition of Buildings & Structures	112,810,708	201,089,599
d. Other	295,750	543,480
Total	181,050,883	224,255,200

13. Details of Project (Local / Foreign Funded)

Rs. Mn.

Name & Details	Loan / Grant	Funding Agency #	TCE	RFA	DF
Establishment of Uva Wellassa University Project Phase 1 and 2			3,420.00		✓
Rehabilitation of Garment Factory Building			53.96		✓
Total			3,473.96		

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

Rs. Mn.

Name	TCE	Exp. in 2011	Exp. in 2012	Cumulative expenditure as at 31.12.2012	% of Physical Progress
Establishment Uva Wellassa University Project, Phase 1 & 2	3,420.00	200.21	110.81	1,651.68	50%
Rehabilitation of Garment Factory Building	53.96	-	-	40.37	95%
Total	3,473.96	200.21	110.81	1692.05	

15. Details of Financial Progress (Expenditure)

Rs.

Subject	Provision in 2012	Exp. in 2012	Savings/(Excess)
a. Recurrent except project	240,500,000	224,201,269	16,298,731
b. Capital except project	86,330,000	70,240,175	16,089,825
c. Project – Local funded	145,600,000	110,810,708	34,789,292
d. Project –Foreign funded	-	-	-
Total	472,430,000	405,252,152	67,177,848

16. Details of Financial Progress (Generated Income)

Rs.

Source of Revenue	Provisions in 2012	Collection in 2012	Deficit/Surplus
a. Undergraduate Studies (Hostel & registration fees, ect.)	8,200,000	8,593,589	393,589
b. Postgraduate Studies	-	-	
c. Consultancies(Training, Examination & others)	2,100,000	1,791,277	(308,723)
d. Other	-	-	-
Total	10,300,000	10,384,866	84,866

17. Financial Performance Analysis 2012

Rs.

Subject	Formula	Exp. per Student
a. Recurrent Expenditure per student (RE)	RE / No of Student Strength	125,392
b. Capital Expenditure Per Student (CE)	CE / No of Student Strength	101,258
Total		226,650

18. Details of Infrastructure Facilities Received in 2012

Infrastructure Details	Expenditure (Rs.)	Physical Progress
Lab complex Block – E (AC and ect.)	10,262,295	100%
Lab complex Block – D(Additions)	3,258,327	100%
Senior Staff Quarters	33,026,081	75%
Staff Quarters (Studio Apartment)	35,765,739	60%
Roads and Landscaping	5,028,374	50%
Cafeteria and Toilets	10,281,670	70%
Controlling metering cubicle phase 2	6,236,525	100%
University Guest House	3,484,745	40%

19. Any other Details / Performance Relevant to this Report

In November, 2012 MOU was signed with AIT, Thailand for exchange of students and staff.

20. Report of the Auditor General



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உமது இல }
Your No }

දිනය } 20 January 2014
திகதி }
Date }

The Vice Chancellor,
Uva Wellassa University.



Bursar
Complete answer to be furnished and annual report.
22/1/14

Report of the Auditor General on the Financial Statements of the
Uva Wellassa University for the year ended 31 December 2012
in terms of Section 108 of the Universities Act, No.16 of 1978

The English version of the above mentioned report is sent herewith.

H.A.S. Samaraweera
H.A.S. Samaraweera
Auditor General.

Copies to :- 01. Secretary - Ministry of Higher Education.
02. Secretary - Ministry of Finance and Planning.
03. Chairman - University Grants Commission.



අංක 306/72 පොල්දූව පාර,
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දුරකථනය }
தொலைபேசி } 2887220
Telephone. }

இல. 306/72, பொல்துவ வீதி,
புத்தளமுல்லை இலங்கை

මුද්‍රාය අංකය }
பக்ஸ் இல } 2887221
பக்ஸ் இல }
Fax No. }

No.306/72, Polduwa Road,
Battaramulla, Sri Lanka

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கணக்காய்வாளர் தலைமை அபிபதி திணைக்களம்
AUDITOR GENERAL'S DEPARTMENT



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திகதி } 2^o January 2014.

My No

Vice Chancellor,
UvaWellassa University.

Report of the Auditor General on the Financial Statements of the UvaWellassa University for the year ended 31 December 2012 in terms of Section 108 of the Universities Act, No.16 of 1978

The audit of financial statements of the UvaWellassa University for the year ended 31 December 2012 comprising the statement of financial position as at 31 December 2012 and the statement of financial performance, 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 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 UvaWellassa University in terms of Section 108(1) of the Universities Act, appear in this report. A detailed report in terms of Sections 108(2) and 111 of the Universities Act was issued to the Vice Chancellor of the University on 18 September 2013.

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 Public Sector 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.

අංක 306/72 පොල්දූව පාර,
බත්තරමුල්ල, ශ්‍රී ලංකාව

දුරකථනය }
தொலைபேசி } 2887028 -34
Telephone }

இல. 306/72, பொல்துவ வீதி,
புத்தரமுல்லை இலங்கை

ෆැක්ස් අංකය }
பக்ஸ் இல } 2887223
Fax No. }

No.306/72, Polduwa Road,
Battaramulla, Sri Lanka

ඉලෙක්ට්‍රොනික් තැපෑල }
#- மெயில் } oaggov@slt.net.lk
E-mail. }

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 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 UvaWellassa University as at 31 December 2012 and its financial performance and its cash flows for the year then ended in accordance with Sri Lanka Public Sector Accounting Standards.

2.2 **Comments on Financial Statements**

2.2.1 **Accounting Standards**

Sri Lanka Public Sector Accounting Standard (SLPSAS) 02
Cash Flow Statement

Fixed Deposit investments amounting to Rs. 362,923 had not been taken into the Cash Flow Statement.

2.2.2 **Accounting Deficiencies**

- (i) Capital contribution for purchasing of land and construction of buildings from 2005 to 2011 amounting to Rs.1,571,115,671 had not been corresponded with the Accumulated Fund and a difference of Rs .23,182,533 had been observed.

2.2.3 **Accounts Receivable and Payable**

Following observations are made.

(a) **Accounts Receivable**

- (i) Action had not been taken to recover hostel fees of Rs.335,000 and surcharge of Rs.192,442 receivable as at 24 October 2013 from 134 students resided in hostels during from 2007 to 2011.
- (ii) Action had not been taken to recover hostel fees of Rs.37,500 and surcharge of Rs.32,286 receivable as at 24 October 2013 from 15 students resided in hostels for the year 2007/2008 who sat for the final examination and left the University.

(b) **Unrecovered Loan Balances**

- (i) A loan balance of Rs.163,500 recoverable from an officer since the year 2007, had been included in the total balance of Rs.6,667,335 as at 31 December 2012, without being recovered.

- (ii) Action had not been taken to recover loan balances of Rs.20,400 given in April 2008, April 2010, April 2011 and April 2012 included in the total balance of Rs.53,400 as at 31 December 2012.
- (iii) Research allowance of Rs.90,000 paid by University during the period January to July 2011 to an officer who had been transferred to this University from Peradeniya University, had not been recovered from Peradeniya University.

2.2.4 Lack of Evidence for Audit

The following documentary evidences indicated against each item were not made available for audit.

Item	Value	Evidence not made available
-----	-----	-----
	Rs.	
Acquisition of Lands	53,016,399	Title Deeds
Refundable Deposits	1,319,020	i. Deposits Register ii. Age Analysis
General Deposits	143,912	i. Age Analysis ii. Detailed Schedules
Security Deposits	3,325,000	Security Bonds
Securities of employees	50,000	Register of Security
Receivables – Recurrent	14,463,465	i. Age Analysis ii. confirmations
Sundry Creditors – Recurrent	389,182	i. Age Analysis ii. confirmations
Sundry Creditors – Capital	41,872,180	

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	Description
(a) Public Contract Act No. 03 of 1987	
(i) Section 12	The procurement committee had not communicated to contractors that registration certificates should be produced to the committee in terms of the Contract Act in the first instance of the tender procedure.
(ii) Section 6(1)(a)	It had not been checked whether 11 contracts exceeding Rs.5 million had been registered in terms of the Act.
(b) Financial Regulations	
No.135 (I)	Preparation of salaries had not been delegated among several officers for maintaining effective internal control. Every functions in calculation of salaries were done by the shroff himself.
(c) Establishments Code for the University Grants Commission and Higher Educational Institutions	
(i) Section 33 of Chapter X	A sum of Rs.2,576,094 had to be recovered from 02 lecturers who had violated the agreements up to 15 February 2013.
(ii) Section 1 of Chapter XXIV	Verification of stores in regular intervals had not been carried out during the year under review

- | | | |
|-----|---|---|
| (d) | Section 5 (viii) of the University Grants Commission Circular No 920 of 05 February 2010 | Security bonds of 26 lecturers had not been amended when their salaries were adjusted. |
| (e) | Sub sections 7.1 and 7.2 of Section 7 of the Good Governance Guidelines to Public Enterprises Circular No. PED/12 of 03 June 2003 | Operating Manuals had not been prepared for main operating activities of the University. |
| (f) | Condition No 12 of Purchase Agreement | Retention money relating to furniture and fittings amounting to Rs. 114,240 purchased on 22 November 2010, had been paid on 30 August 2012 before expiring of warranty period of 24 months. |

3. Financial Review

3.1 Financial Result

According to the financial statements presented, the operations of the University for the year ended 31 December 2012 had resulted in a deficit of Rs.55,571,620 after taking into account the Government Grant of Rs.233,700,000 received for recurrent expenditure as compared with the corresponding deficit of Rs.71,556,490 for the preceding year after taking into account the Government Grant of Rs.179,497,898 received for recurrent expenditure for that year. Thus indicating an improvement of Rs.15,984,870 in the financial results of the year under review.

3.2 Analytical Financial Review

(a) Statement of Financial Position

According to the financial statement presented the financial position of the University for the year under review and the previous year are given below.

Item	2012	2011	Percentage of the deference as compared with the previous year
	Rs.	Rs.	%
Non Current Assets and Investments	1,565,711,914	1,488,607,038	5
Current Assets	31,629,723	23,598,915	34
Current Liabilities	107,749,391	70,893,216	52
Working Capital	(76,119,668)	(47,294,301)	(61)
Non Current Liabilities	113,421,241	105,855,614	7
Net Assets	1,376,171,005	1,355,457,122	3

(b) Cash Flow

According to the financial statements, the cash flow of the University for the year under review and the previous year are given below.

Item	Current year	Previous year
	Rs.	Rs.
Net cash flows from operating activities	52,439,318	(13,863,461)
Net cash flows from investing activities	(181,050,883)	(222,195,796)
Net cash flows from financing activities	136,364,789	236,918,133
Net increase/(decrease) in cash and cash equivalents	7,753,224	858,876
Cash and cash equivalents at the beginning of the year	1,676,186	817,310
Cash and cash equivalents at the end of the year	9,429,410	1,676,186

04. Operating Review

4.1 Performance

Cost per student calculated on the basis of recurrent expenditure and number of students registered in the years of 2008- 2012 are given below.

Year	No. of students registered	Total recurrent expenditure	cost per student
-----	-----	-----	-----
		Rs.	Rs.
2008	741	118,634,901	160,101
2009	1,257	152,982,159	121,704
2010	1,715	200,874,819	117,128
2011	1,841	309,630,956	168,186
2012	1,787	355,121,885	198,725

Following observations are made in this regard

- (i) Cost per student had been increased by Rs.30,539 or 18.16 percent as compared with the previous year.
- (ii) According to the Corporate Plan, 550 students should be enrolled for the year under review, but only 528 students had been registered, Thus indicating that 22 students or 4 percent decrease of the expected number.
- (iii) No income has been generated from external courses constructed under Self Finance Programme in the year under review.
- (iv) Although a director and 4 coordinating officers had been appointed for short term courses, only two short term courses were commenced.

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 percent had been paid as an advance from the agreed amount. However, the contractor had not supplied the computer system as required and the performance bond for Rs.368,000 had expired on 20 February 2007. However Action had not been taken to recover the loss of Rs.96,000 occurred by the University due to non-supplying of computer system according to the agreement by the company.
- (b) Tender document charges had not been collected from 93 applicants who had collected tender documents for renting out houses to the University, in order to recover cost and calling for applications from qualified genuine bidders.
- (c) Although the Central Bank of Sri Lanka had recommended to construct the University within the time frame to minimize the increase of total cost estimate, the total cost of 6 projects had increased by Rs.89,586,510.

4.3 Utilization of Funds

Following observations are made.

(a) Internal Researches

62, 50 and 80 percent of provisions made in the Budget for internal researches had not been utilized in the years of 2010, 2011 and 2012 respectively as per details given below.

Particulars	2012	2011	2010
-----	-----	-----	-----
	Rs.	Rs.	Rs.
Budgeted Provision	1,127,000	800,000	700,000
Actual Expenditure	328,630	400,082	263,937
Unutilized Funds	898,370	399,198	436,063
Percentage of unutilized funds	80	50	62

- (b) Although 11 lecturers and 93 lecturers under probationary period were in the University in the year 2012 only 07 lecturers had conducted research using provisions made for research and it was observed that action had not been taken to encourage to conduct researches by the Research Committee which is one of the main objective of the University.
- (c) Although a sum of Rs. 5,884,933 as research allowances had been paid to 69 lecturers in the year under review only 47 lecturers had published research reports up to 04 June 2013.

4.4 **Assets Management**

Following observations are made.

- (a) 48 lecture hall chairs valued at Rs. 245,485 purchased for emergency use had not been utilized fully for a long period.
- (b) Five fire resistant safes valued at Rs.322,560 purchased on 30 June 2010, had been idle in the stores up to 31 May 2011. After 31 May 2011 they were taken to ground floor of the administration building and idling as unutilized. Keys of one safe were reported as misplaced.
- (c) 121 Computers, 120 Computer accessories, 175 Computer Chairs and 76 Computer Tables valued at Rs. 15,600,733 purchased for new computer lab had not been utilized for over one year due to delay in construction of networking and power supply by the Central Engineering and Consultancy Bureau.
- (d) 403 square meters of right side of the block G of the University was being used as milk testing lab and 300 square meters of upper floor of the block G building had not been utilized for a long period.
- (e) Machinery and equipment valued at Rs. 35,498,483 purchased for Engineering Workshop, were being underutilized due to failure for setting up machineries properly, recruiting of qualified staff and purchasing of required furniture.

- (f) Kitchen utensils and equipment valued at Rs. 5,668,413 purchased and fixed in the kitchen of 153 square meters and restaurant of 90 square meters for conducting practical tests for Tourism, Hospitality and Events Management Course, had not been utilized for the intended purposes.
- (g) The Prototype studio had not been utilized for the intended purpose, and was being used as an indoor stadium in the University.

4.5 **Identified Losses**

Following observations are made.

- (a) Surcharges amounting to Rs. 1,715,562 had been paid to the Employees Provident Fund due to failure in making payment of contributions in due dates for the period from 2006 to 2011 in terms of Employees Provident Fund Act No. 15 of 1958. Further action had not been taken in accordance with Financial Regulation No.156.
- (b) Eight percent contribution to be deducted from employees salary of Rs. 1,399,116 had been paid to the Employees Provident Fund from the University funds in terms of the Employees Provident Fund Act No. 15 of 1958 for the period from 2006 to 2011, due to failure in deducting the contribution from their salaries. Action had not been taken in terms of Financial Regulation No.156.
- (c) Surcharges amounting to Rs. 38,749 had been paid to the Employees Trust Fund due to failure in making payment of contribution on due date and non submission of semi-annual returns on time for the year 2012. Action had not been taken in terms of Financial Regulation No.156.

4.6 Implementation of Projects

Following observations are made.

- (a) Power supply unit of the block E building of the University had been established in opposite side where the transformer was located, which should be located to near the transformer. Due to this reason extra expenditure of Rs.1,444,128 was incurred for laying armoured cables from the transformer to the panel board of the building.
- (b) Energy saving policies of the Government had not been followed when planning the construction of buildings. It was observed that power could have been saved, if fixing minimum number of wall fans instead of fixing 20 ceiling fans to cafeteria building near the Medical Centre.
- (c) Following projects to be commenced in 2010 and to be completed in 2011 had not been commenced even up to 24 October 2013.

Construction Works	Works to be Commenced	Works to be completed	Value
-----	-----	-----	-----
			Rs.
Sewerage System	16.08.2010	15.08. 2011	17,800,000
Storm Water Drainage System	02.08.2010	28.01.2011	23,190,000

- (c) Extra cost of Rs. 267.46 million had been incurred due to increase of estimated cost up to Rs. 345 million to build the library building which was planned to be built before 01 November 2010 at a cost of Rs. 77.54 million was delayed up to 19 September 2013 due to failure of estimating the requirement earlier. Action had not been taken to minimize the estimated cost by completing the construction within the time frame.

4.7 **Human Recourses Management**

Following observations are made.

- (a) Seven posts of Professors and 84 posts of Senior Lecturers of the approved cadre of the University had not been filled. Out of 192 posts of the approved academic cadre, 133 posts were in vacant position as at 31 December 2012.
- (b) The posts of Probationary Lecturers of the approved academic cadre of the University were 35 while actual number of Probationary Lecturers were 93 as at 31 December 2012. Therefore, 58 posts had been in excess.
- (c) The post of Librarian in the approved academic 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 96 vacant posts out of 117 posts of the approved non-academic cadre from 2006.
- (e) 22 operating assistants were in service as at 31 December 2012, due to recruit employees on assignment basis continuously from the year 2005 for the posts of operating assistant which was not in the approved cadre of the University and without filling 51 vacancies related to clerical combined services.
- (f) Two employees had been recruited from a private institution by paying a rental of Rs.35,057 per month for each, instead of being recruited 5 posts of hostel wardens of the approved cadre of the University.

5. **Accountability and Good Governance**

5.1 **Presentation of Financial Statements**

Although, the Financial Statements for the year ended 31 December 2012 should be presented to the Auditor General within 60 days after the closure of the financial year, in terms of the Public Finance circular No. PF/PE - 21 of 24 May 2002, the Financial statements of the year under review had been submitted for audit only on 10 April 2013.

5.2 Corporate Plan

The Corporate Plan prepared for the period of 2010 -2014 in terms of paragraph 05 of the Public Enterprises Circular No.PED/12 dated 02 June 2003, had been reviewed and updated for the period of 2013 -2017, according to the decisions taken by the Committee of Public Enterprises held on 21 September 2012. However, physical performance of constructions in Annexure 9.5 was presented as at 30 September 2010 instead of as at 31 December 2012.

5.3 Action Plan

- (a) Performance targets had not been prepared to review physical performance of the action plan for the year 2012.
- (b) According to the Action Plan, 170 students should be enrolled for 04 external courses, certificate courses and diploma courses. However, no external courses had been commenced during the year under review.
- (c) No financial and physical performance had been achieved by using the provision of Rs. 11,280,000 made for capacity development of the University staff in the year 2012.

5.4 Internal Audit

- (a) Internal audit activities were being carried out by two operating assistants recruited on contract basis. However, no permanent and experienced staff had been deployed.
- (b) Although a grade II audit assistant post had been approved by the Circular No. UGC/HR/9/01/150 of 04 September 2012 by the University Grants Commission, no actions had been taken to recruit an officer for the post.

5.5 Audit and Management Committee

- (a) Four audit and management committee meetings were held in the year 2012.
- (b) Delay in taking actions for the observations made and decisions taken by the audit and management committee were observed. Details are given below.

Committee Decision	Date of Committee Meeting
-----	-----
(i) To state price of the goods supplied to the University with and without transport cost separately in tender documents.	20 September 2012
(ii) To invite external auditors as observers for board of survey and stock taking for the year ended 31 December 2012	22 June 2012

5.6 Procurement Plan

- (a) The Master Procurement Plan has not been updated in terms of paragraph 4.2.1(e) of the Procurement Guidelines 2006.
- (b) Procurement time tables had not been prepared for 08 procurements in terms of paragraph 4.2.2 the Procurement Guidelines 2006.

5.7 Budgetary Control

- (a) A sum of Rs. 30,005,417 or 14.2 per cent was saved out of the net provision of Rs. 211,056,300 and after compulsory saving of 9 per cent in terms of paragraph 02 of the National Budget Circular No. 155 on 30 December 2011.
- (b) Total provision of Rs. 2,502,500 and Rs. 10,264,800 made for Rehabilitation of Capital Assets and Capacity Development respectively had been saved without being spent.

5.8 **Tabling of Annual Report**

Annual report of the University for the year ended 31 December 2011 had not been tabled in the Parliament in terms of Section 110 of Universities Act No.16 of 1978.

5.9 **Unresolved Issue**

The University had failed to rehabilitate Waste Water Recycling Project as instructed by the Committee on Public Enterprises held on 21 September 2012.

5.10 **Fulfilment of Environmental and Social Responsibilities**

Waste Water Recycling Project

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 on 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, was 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.

5.11 **Career Guidance and Providing Employment for Graduates**

Degrees had been awarded for 173 graduates under the fields of Entrepreneurship and Management, Animal Science and Technology, Export Agriculture and Science and Technology by the University in 2012 and according to the information obtained from 162 of them, it was observed that 59 per cent were employed in whatever employment available, 12 per cent were underemployed and 28 per cent were unemployed.

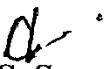
Details are given bellows.

Course Degree	Number of Graduates	Number of Graduates Surveyed	Number of Graduates Employed	Number of Graduates under Employed	Number of Graduates Unemployed
Entrepreneurship and Management	38	35	16	08	11
Export Agriculture	61	58	33	08	17
Animal Science and Technology	74	69	47	04	18
Total	173	162	96	20	46

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 my detailed report issued on 18 September 2013 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) Assets Management
- (c) Stores Control
- (d) Financial Management and Control of Expenditure
- (e) Human Resources Management


H.A.S. Samaraweera
Auditor General.

21. Answers to the Report of the Auditor General

Report of the Auditor General on the Financial Statements of the Uva Wellassa University for the year ended 31 December 2012 in terms of Section 108 of the Universities Act, No.16 of 1978

Auditor General's Comments	University Replies
<p>2. Financial Statements -----</p> <p>2.2 Comments on Financial Statements -----</p> <p>2.2.1 Accounting Standards -----</p> <p>Sri Lanka Public Sector Accounting Standard(SLPSAS) 02Cash Flow Statement -----</p> <p>Fixed Deposit amounting to Rs. 362,923 had not been taken in to the Cash Flow Statement.</p> <p>2.2.2 Accounting Deficiencies -----</p> <p>(1) Capital contribution for purchasing of land and construction of buildings from 2005 to 2011 amounted to Rs.1, 571,115,671is not being corresponded with the Accumulated Fund and the difference of Rs .23, 182,533 were observed.</p> <p>2.2.2 Accounts Receivable and Payable -----</p> <p>(a) Accounts Receivable -----</p> <p>(i) Action had not been taken to recover hostel fees of Rs. 335,000 and surcharge of Rs.192,442 receivable as at 24 October 2013 from 134 students resided in hostels during from 2007 to 2011</p>	<p>There is no cash inflow or outflow to the University accounts due to re investment of investment income. We have correctly recorded the accumulated fixed deposit investment in the books of accounts.</p> <p>According to the books of accounts accumulated fund balance is Rs.1,571,115,671 as at 31/12/2011. Capital contribution had been utilized for the development of land, construction of buildings and initial project expenses of the Establishment of Uva Wellassa University</p> <p>Rs.90,417.00 of hostel fee dues have been recovered form 2010/2011,2009/2010,2008/2009 batches of students, up to 30th October 2013.Action will be taken to recover the hostel dues from 2008/2009</p>

<p>(ii) Action had not been taken to recover hostel fees of Rs.37,500 and surcharge of Rs.32,286 receivable as at 24 October 2013 from 15 students resided in hostels for the year 2007/2008 who sat for the final examination and left the University.</p> <p>(b) Unrecovered Loan Balances -----</p> <p>(i) A loan balance of Rs. 163,500 recoverable from an officer since year 2007, included in the total balance of Rs.6,667,335 as at 31 December 2012, without been recovered.</p> <p>(ii) Action had not taken to recover loan balances of Rs.20,400 given in April 2008, April 2010, April 2011 and April 2012 included in the total balance of Rs53,400 as at 31 December 2012.</p> <p>(iii) Research allowance of Rs. 90,000 paid from January to July 2011 to an officer who had been transferred to this university from Peradeniya University, had not been recovered from Peradeniya University.</p> <p>2.2.4 Lack of Evidence for Audit -----</p> <p>The following items in the financial statements could not be satisfactorily vouched in audit in the absence of evidence indicated against each item.</p>	<p>batch of students when they attend the convocation.</p> <p>Rs. 4958*2 = 9916/= (from 2 students) has been recovered up to 31st December 2013, and action already been taken to collect the balance amounts.</p> <p>Action had been taken to settle loan balance from University Provident Fund of late Ms.AC Weerasooriya. Documents have already been sent to UGC and UGC will release money once the documents from heirs of late Ms.Weerasooriya are received.</p> <p>Action had already been taken to recover outstanding loan balances from the employees who have been resigned from the University.</p> <p>Action already taken to recover the paid amount from University of Peradeniya.</p>
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Item	Value Rs.	Evidence not made available	
Acquisition of Lands	53,016,399	Title Deeds	The lands under the Ministry of Industries and the Land Reform Commission were transferred to the Ministry of Education with the approval of the Cabinet of Ministers. Since certain industrialists are still remaining in these lands, MOHE took action for eviction of industrialists. The industrialists obtained stay orders against it. Once these Court actions are over, the MOHE will take necessary actions to vest the appropriate lands to the University.
Refundable Deposit	1,319,020	i. Deposits Register ii. Age Analysis	Action already taken to maintain the deposit register and age analysis
General Deposits	143,912	i. Age Analysis ii. Individual Deposit Details	Details of general deposits is indicated in the schedule No.17 of the page No.32 of Financial Report
Security Deposits	3,325,000.00	Security Bonds	Security deposits value indicated for obtaining connection of water, Electricity for newly constructed buildings
Securities of employees	50,000.00	Register of Security	Action already taken to maintain security Register
Receivable - Recurrent	14,463,465.00	i. Age Analysis ii. Confirmation	Action will be taken to comply the regulation
sundry Creditors	389,182.00 41,872,180.00 }	i. Age Analysis ii Confirmation	Action will be taken to comply the regulation
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	Description	Necessary steps already taken to comply the regulations indicated in Public Contract Act No.03 Action will be taken to comply the regulations
(a) Public Contract act No. 03 of 1987 (i) Section 12	The procurement committee had not communicated to contractors that a registration certificate should be produced to the committee under Public Contract Act in the first tender.	
(ii) Section 6(1)(a)	It had not been checked whether 11 contracts exceeding Rs.5 million, registered under Public Contract Act.	
(b) Financial Regulations		Due to non-availability of adequate permanent operational staff, preparation of salaries has been assigned to the Shroff. Action already taken to rectify. Action already taken to rectify. Action already taken to rectify. Action will be taken to prepare Operation Manual for the University As per records the retention payment had been erroneously released based on the request of the supplier prior to due date considering the date of award instead date of delivery. This will not be repeated in the future. Further up to now no defects were reported, and as such no loss occurred to the University.
135 (I)	Preparation of salaries had not been delegated among several officers for maintain effective internal control. Every function in calculation of salaries was done by the shroff himself.	
(c) Establishment Code for the University Grants Commission and Higher Educational Institutions (i) Section 33 of Chapter X	Rs.2,576,094 had to be recovered from 02 lecturers who violated the agreements up to 15 February 2013.	
(ii) Section 1 of Chapter XXIV	Verification of stores in irregular intervals had not been carried out during the year under review	
(d) Section 5 (viii) of the University Grants Commission Circular No. 920 of February 2010	Security bonds of 26 lecturers had not been amended when their salaries were adjusted.	
(e) Sub section 7.1 and 7.2 of Section 7 of Good Governance Guide Lines to Public Enterprise Circular No. PED/12 of 03 June 2003	Operating Manuals had not been prepared for main operating fields of the University.	
(f) Condition No 12 of Purchase Agreement	Retention relating to purchase of furniture and fittings amounted Rs. 114,240 purchased on 22 November 2010, had been paid on 30 August 2012 before expiring of warranty period of 24 months	

<p>04. Operating Review -----</p> <p>4.1 Performance -----</p> <p>(a) Cost per student has been increased by Rs.30,539 or 18.16 percent as compared with the previous year.</p> <p>(b) According to the Corporate Plan 550 students should be enrolled for the year under review, but only 528 students had been registered and 22 students or 4 percent decreased by the expected number.</p> <p>(c) No income has been generated from external courses under Self Finance Programme in the year under review.</p> <p>(d) Although a director and 4 coordinating officers had been appointed for short term courses, only two short term courses were commenced.</p> <p>4.2 Management Inefficiencies -----</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 percent had been paid as an advance from the agreed amount. However, the contractor had not supplied the computer system as required and the performance bond of Rs.368,000 had expired on 20 February 2007. Action had not been taken to recover the loss of Rs.96,000 occurred by the university due to non-supplying of computer system according to the agreement by the company.</p>	<p>The unit cost per student for this year has been increased than the previous year due to the reasons of new appointments, increasing staff salaries and allowances, increase of security service costs and other recurrent costs compared to the previous year.</p> <p>The UGC selects students and allocates to the University. Annual intake depends on the student enrollment policy of the UGC.</p> <p>Two English courses have already been commenced by the University.</p> <p>The Coordinators are engaging in operational activities for commencement of additional few courses under the Centre of Distance Learning</p> <p>The relevant company has informed that amount of Rs.96,000.00 has been remitted to Inland Revenue Department. The Council has already taken a decision to write off the loss of Rs.96,000.00.</p>
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<p>(b) Tender Document charges had not been collected from 93 applicants who collected tender documents for renting out houses to the university, in order to recover cost and calling application from qualified genuine bidders.</p> <p>(d) Although the Central Bank of Sri Lanka recommended to construct the university within the time frame to minimize the increase of total cost estimate, total cost of 6 projects had been increased by Rs.89,586,510 due to negligence of those recommendations.</p>	<p>There were very poor responses from bidders still we have not been able to find suitable houses for staff quarters and student's hostels. If a fee is introduced bidders will be discouraged, therefore avoided charging a tender fee.</p> <p>The University entirely utilized the released allocation for the construction project during the period 2006 – 2012.</p>
<p>4.3 Utilization of Funds -----</p> <p>(a) Internal Researches -----</p> <p>62, 50 and 80 percents of provisions made in the Budget internal researches had not been utilized in the years of 2010, 2011 and 2012 respectively</p> <p>(a) Although 11 lecturers and 93 probationer lecturers were in the university in the year 2012 only 07 lecturers had conducted research using provisions made for research and it was observed that action had not been taken to encourage research by the research committee which is one main object of the university.</p> <p>(b) Although sum of Rs. 5,884,933 research of allowances had been paid to 69 lectures in the year only 33 lecturers had published research reports up to 04 June 2013.</p>	<p>Action will be taken to increase the utilization of research allocation</p> <p>Laboratory facilities for research work are not established yet (The available laboratory facilities are not adequate enough for advance practical work). Hence most of the researchers did not start research. Further most of the Probationary Lecturers are on study leave, reading for PhDs and they conduct post graduate research.</p> <p>Most of the final reports, publications/ abstracts were received and some of them which are not given submitted progress reports. Researchers were advised to submit copy of final reports when complete the research.</p>

<p>4.4 Assets Management -----</p> <p>(a) 48 lecture hall chairs amounted to Rs. 245,485 purchased for emergency use had not been utilized fully for a long period.</p> <p>(b) Five fire resistant safes valued Rs.322,560 purchased on 30 June 2010, had been laid in the stores up to 31 May 2011 unutilized. After 31 May 2011 they were taken to ground floor of the administration building and idling as unutilized. Keys of one safe were reported as misplaced.</p> <p>(c) 121 Computers, 120 Computer accessories, 175 Computer Chairs and 76 Computer Tables valued at Rs. 15,600,733 purchased for new computer lab not been unutilized over one year due to delay in construction of networking and power supply by the Central Engineering and Consultancy Bureau.</p> <p>(d) 403 square meters of right side of the block G of the University was being used as milk testing lab and 300 square meters of upper floor of the block G building had not been utilized for along period.</p> <p>(e) Machinery and equipments amounted to Rs. 35,498,483 purchased for Engineering Work Shop, were being underutilized due to failure for setting up machineries properly, recruiting of qualified staff and purchasing of furniture requirement.</p>	<p>At present these chairs are being used for academic purpose in block E-1</p> <p>Action has already been taken to utilize the fire resistant safes</p> <p>Block D for computer laboratory organized to start work in new semester 2013. Commissioning of Network and electricity supply for block D, E & F were arranged accordingly. It is completed and ready to use for new semester from October 21, 2013.</p> <p>Right side of the block G is used as milk testing laboratory and testing were carried out until the completion of Block E laboratories. The equipment were transferred to block E from Block G in last September 2013 to start the operation of the said laboratory in new place. However lecture hall for the milk testing laboratory is still continuing in block G.</p> <p>Upper flow of the block G is used for SDC work and currently is being furnished.</p> <p>A Lecturer has been appointed as in charge officer of the Engineering Workshop. Services of a technician has been obtained from the service provider with effect from 01/07/2013. Procurement process of the workshop furniture is being processed and already utilized. Continuous Practical sessions will be scheduled to be</p>
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4.6 Implementation of Projects

(a) Power supply unit of the block E building of the University has been established in opposite side where the transformer was located, which should be located to near the transformer. Due to this reason extra expenditure of Rs.1,444,128 was incurred for laying armored cables from the transformer to the panel board of the building.

(b) Energy saving policies of the government had not been followed when planning of buildings. It was observed that power could have been saved, if fixing minimum number of wall fans instead of fixing 20 ceiling fans to cafeteria building near the Medical Centre.

(c) Following projects to be commenced in 2010 and to be completed in 2011 are not yet commenced even up to October 24, 2013

Construction Works	Works to be Commenced	Works to be completed
Sewerage System	16.08.2010	15.08.2011
Storm Water Drainage System	02.08.2010	28.01.2011

Extra cost of Rs. 267.46 million was incurred due to increase of estimated cost up to Rs. 345 million to build the library building which was planned to build 01 November 2010 at the cost of Rs. 77.54 million was delayed up to 19 September 2013 due to

Location of the power supply unit was decided by the University administration in consultation with CECB & CEB. According to them two transformers cannot be established in close proximity. Hence second transformer was constructed left side of block E. However all the three panel boards are fixed at block D, E & F which is ideal for the fixing of transformers. Therefore if it located right side of the block E near to the panel board of the building the cost of laying cables for block D and block F would be very high and faults also be very high due to locating two transformers very closely.

Fixing of ceiling fans are required for proper wind blow during the crowded gathering. Ceiling fans were fixed to get proper wind top of the area which is locating dining tables. Wall fans are not adequate to get the wind for the corners of the cafeteria. Further this was designed with the consultation of canteen designers and they certify the arrangement is needed eliminate flies and other insects from the cafeteria.

The University has predicted the requirement correctly as per the student enrolment plan. The planned activities should be changed according to policy decisions of the Government to increase the student intake annually.

In addition to above the following reasons also delayed the project items

- The land slides taken place in year 2010 and around 4.5 hectare could not be utilized from the University land and therefore the planned buildings were relocated.

<p>failure of prediction of requirement earlier. Action had not been taken to minimize the estimated cost by completing the contract within the time frame.</p>	<ul style="list-style-type: none"> b. Non receipt of requested annual allocation for construction project items c. Certain project items could not be commenced due to Court case regarding industrialist occupying University land. d. Project completion time period depends on the granted annual allocation by the Treasury.
<p>4.7 Human Resource Management</p> <p>(a) Seven posts of Professors and 84 posts of Senior Lecturers of the approved cadre of the University had not been recruited. Out of 192 posts of the approved academic cadre, 133 posts were vacant as at 31 December 2012.</p> <p>(b) The posts of Probationary Lecturers of the approved academic cadre of the University were 35 while actual numbers of Probationary Lecturers were 93 as at 31 December 2012. Therefore, 58 posts had been in excess.</p> <p>(c) The post of Librarian of the approved academic cadre had not been recruited from 2006.</p>	<p>The following actions have been taken to fill the vacancies.</p> <ul style="list-style-type: none"> a. The University has recruited the following academic staff during the period from January to September 2013 <ul style="list-style-type: none"> 1. Senior Lecturer 06 2. Lecturer(Probationary) 09 3. Temporary Lecturer 06 4. Temporary Demonstrator 14 b. Inviting senior academic members of other universities to spend the sabbatical leave period at Uva Wellassa University. c. Inviting scientists from other countries for exchange programs. d. Appointing Resource Persons from the industry as visiting faculty <p>Even though the newspaper advertisements are published for the post of Senior Lecturers, in the circumstances where they cannot 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</p>

<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 96 vacant posts out of 117 posts of the approved non-academic cadre from 2006.</p> <p>(e) 22 Operating Assistants were in service as at 31 December 2012, due to recruit employees on assignment basis from the year 2005 for the posts of operating assistant which was not in the approved cadre of the University and without filling 51 vacancies related to clerical combined services</p> <p>(f) Two employees had been recruited from a private institution by paying a rental of Rs.35,057 for each per month, instead of being recruited 5 posts of hostel wardens of the approved cadre of the University.</p>	<p>for this position. However, necessary actions were taken to recruit two Assistant Librarians.</p> <p>The University and the Council continuously requested to create new cadre of Operations Assistant since 2006, and additionally requested on this matter dated May 10, 2013 under the suggestion of innovations for the development of the Universities. This request has not been accepted so far. The University is requesting for this position since there is the need to continue the University with no over time payment, weekend allowance, other disturbances 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>Recruitment process has already been commenced by calling applications from the Universities.</p>
<p>5. Accountability and Good Governance -----</p> <p>5.1 Presentation of Financial Statements -----</p> <p>Although, the Financial Statements for the year ended 31 December 2012, should be presented to the Auditor General within 60 days after the closer of the financial year, in term of the Public</p>	<p>This delay took place due to the changes of the presentation of Financial Report for the year 2012 according to the application of newly introduced Public Sector Accounting Standard. However, steps</p>

<p>Finance circular No. PF/PE - 21 of 24 May 2002, the Financial Statements of the year under review had been submitted for audit only on 10 April 2013.</p>	<p>will be taken to submit the accounts to the Auditor General within the given time period starting from the year 2013.</p>
<p>5.2 Corporate Plan</p> <p>-----</p> <p>The Corporate Plan prepared for the period of 2010 -2014 in terms of Paragraph 05 of the Public Enterprises Circular No. PED/12 dated 02 June 2003, had been reviewed and updated for the period of 2013 -2017, according to the decisions taken by the Committee of Public Enterprises held on 21 September 2012. However, physical performance of constructions in annexure 9.5 was presented as at 30 September 2010 instead of as at 31 December 2012</p>	<p>Action has already been taken to review and update the Corporate Plan/Strategic Plan for the period 2014-2018</p>
<p>5.3 Action Plan</p> <p>(a) Performance targets had not been prepared to review physical performance of the action plan for the year 2012.</p> <p>(b) According to the Action Plan 170 students should be enrolled for 04 external courses, certificate courses and diploma courses, but no external courses had been commenced for the year under review.</p> <p>(c) No financial and physical performance had been achieved by using the provision of Rs. 11,280,000 of provision made for capacity development of university staff in the year 2012.</p>	<p>Steps have been already taken to prepare the performance targets to review Action plan.</p> <p>Action has already been taken to commence 02 external English certificate courses</p> <p>The Council has taken a decision to provide the financial assistance to Probationary Lecturers for Master/PhD programs under the budget allocation of Knowledge Enhancement and Institutional Development. Action has already been taken to select the Lecturers for this program.</p>
<p>5.4 Internal Audit</p> <p>-----</p> <p>(a) Internal audit activities were being carried out by</p>	<p>Internal auditing is being carried out by two</p>

two operating assistants recruited on contract basis. However no permanent experienced staff had been deployed.

- (b) Although a grade II audit assistant post had been approved by the Circular No. UGC/HR/9/01/150 on 04 September 2012 of the University Grant Commission, no actions were taken to recruit an officer for the post.

5.5 Audit and Management Committee

- (a) Four audit and management committees were held in the year 2012.
- (b) Delay in taking actions for the observations made and decisions taken by the audit and management committee were observed. Details are given below.

(c)

Committee Decision	Date and No. of Committee Meeting
(a) To state price of the goods supplied to the university with and without transport cost separately in tender documents.	20 September 2012 23
(ii) To invite external auditors as observers for board of survey and stock taking for the year ended 31 December 2012	22 June 2012 22

5.6 Procurement Plan

- (a) Master Procurement Plan has not been updated in terms of Procurement Guide Line 4.2.1(e).
- (b) Procurement time tables had not been prepared for 08 Procurements in terms of Procurement Guide Line 4.2.2.

Operation Assistants who were recruited according to the University policy.

Applications have been invited for the post of Audit Assistant grade (ii) by an advertisement published in Sunday Observer on 14/07/2013 and necessary actions have already been taken to recruit Audit Assistants.

Action has already been taken to implement the decisions.

Action will be taken to implement the decisions.

Steps already taken to correct.

Steps already taken to correct.

Action will be taken to comply the guidelines

Action will be taken to comply the guidelines

<p>5.7 Budgetary Control -----</p> <p>(a) Rs. 30,005,417 or 14.2 percent was saved out of net provision of Rs. 211,056,300 after compulsory saving of 9 percent in terms of paragraph 02 of the National Budget Circular No. 155 on 30 December 2011, the provision made for capital expenditure of Rs. 231,930,000 for the university.</p> <p>(b) Total provision of Rs. 2,502,500 and Rs. 10,264,800 provided for Rehabilitation of Capital Assets and Capacity Development respectively had been saved without spending.</p> <p>5.8 Tabling of Annual Report -----</p> <p>Annual report of the University for the year ended 31 December 2011 had not been tabled in the parliament.</p> <p>5.9 Unresolved Issue -----</p> <p>The University had failed to rehabilitate Waste Water Recycling Project as instructed by the Committee on Public Enterprises held on 21 September 2012.</p> <p>5.10 Fulfillment of Environmental and Social Responsibilities -----</p> <p>Waste Water Recycling Project -----</p> <p>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 on 05 October 2010. It was pointed out by the water sample test quality report dated 15 July 2011, submitted by the</p>	<p>Capital expenditure for the year was below the target due to non receipt of requested cash imprest from Treasury as planned.</p> <p>Refer reply of 5.7(a)</p> <p>The annual report of 2011 has been submitted to the Ministry of Higher Education.</p> <p>The University instructed CECB to carry out the work according to the revised proposal and to complete the project without delay. We confirm that the construction work is going on according to the revised proposal. Audit officers can physically verify the construction work at present.</p> <p>Refer the reply of 5.9 and based on the consultation of expertise, certain rectified areas to be developed as waste water treatment plant. The project is being continued.</p>
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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, was 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.

5.11 Career Guidance and Providing Employment for Graduates

Degrees had been awarded for 173 graduates under the fields of Entrepreneurship and Management, Animal Science and Technology, Export Agriculture and Science and Technology by the university in 2012 and according to information obtained from 162 of them, it was observed that 59 percent were employed in whatever employment available, 12 per cent were under employed and 28 per cent were unemployed

The career guidance unit has been established in this year. Director and other committee members were already appointed to the unit. The committee has already been taken the actions to increase the employability opportunities of the passed out graduates.

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 18 September 2013 and audit queries issued from time to time.

Action will be taken to improve the systems and control in the areas indicated in the detail report of the Auditor General dated September 18, 2013