

THE OPEN UNIVERSITY OF SRI LANKA



ANNUAL REPORT 2015

	Contents	
01.	Vision Statement	03
02.	Mission Statement	03
03.	Vice-Chancellor's Review	04
04.	Details of Resources and Students	19
05.	Details of Local Students	23
06.	Details of Foreign Students	28
07.	Details of Academic & Non Academic Staff	28
08. 01	Details of Academic Staff	29
08.02	Details of Non-Academic Staff – 2015	31
09.	Details of Research, Innovation Publication	35
10.	Details of Programmes, Seminars & Workshops	38
11.	Details of Awards Received	40
12.01	Details of New Courses Started	42
12. 02	Details of On-line Programmes	45
13.	Details of Recurrent Expenditure	49
14.	Details of Capital Expenditure	49
15.	Details of Projects (Local/Foreign Funded)	50
16.	Details of Project Expenditure (Local/Foreign Funded)	50
17.	Details of Financial Progress (Expenditure)	51
18.	Details of Financial Progress (General Income)	51
19.	Financial Performance Analysis – 2014	52
20.	Details of Infrastructure Facilities Received in 2014	52
21.	Any Other Details/Performance Relevant to this Report	52
	Auditor General's Report	53
	Reply for the Auditor General's Report	71
	Statement of Financial Position	85
	Cash Flow Statement	87
	The Classification of Expenses by Nature	88
	Statement of Financial Performance	89
	Statement of Changes in Equity	90
	Notes to the Financial Statements	91
	Financial Highlights in the Preceding 5 Years	96
	Appendix –Introduction of Faculties and Details of Research, Innovation Publication -No. 09	
	Faculty of Education	98
	Faculty of Engineering Technology	109
	Faculty of Health Science	120
	Faculty of Humanities & Social Sciences	123
	Faculty of Natural Sciences	131-144

1. VISION STATEMENT :

“To be the premier Open and Distance Learning Institution in Asia through excellence, efficiency and equity in lifelong learning”

2. MISSION STATEMENT :

“To enhance access to high quality, affordable and relevant education through Open Distance Education and ensure lifelong learning opportunities to face challenges in a knowledge society”

3. VICE-CHANCELLOR'S REVIEW :



The Open University is one of the fifteen national Universities enjoying the same legal, institutional and academic status as any other national University in Sri Lanka. However, it differs from the other national Universities because of its dependence on Open Distance Learning (ODL) philosophy to expand opportunities for higher education regardless of age, previous qualifications, income, geographic and employment barriers.

The Open University has five Faculties namely, Education, Engineering Technology, Health Science, Humanities & Social Sciences and Natural Sciences and twenty-five academic Departments. It offers 70 study programmes, catering to a population of 40858 learners. Besides the University offers a number of short courses, such as Tamil for beginners, Sinhala for beginners, and various courses in computer and IT related areas. Its 70 academic programmes include 21 Certificate programmes, 14 Diploma programmes, 20 Bachelors Degree programmes, 8 Postgraduate Diploma programmes, 12 Master Degree programmes, and 3 Foundation Courses. In addition M Phil and PhD degree programmes are also offered by the University.

The OUSL has made significant inroads into higher education field by providing alternative pathways for education to working adults and those who had been denied the opportunity of entering conventional Universities; the policy of enrolment at the Open University of Sri Lanka encourages the following persons to acquire tertiary level education in the field of their choice:

- A/L completers who cannot gain admission to conventional Universities owing to financial reasons, family commitments or inability to reach the competitive scores.
- Working population who wish to undergo continuous professional development,
- Persons who want to acquire knowledge for other reasons.

The University's openness to academic activities throughout the year makes it an attractive choice for the employed and therefore approximately 80 percent of the students of OUSL continued to be gainfully employed. They are given a ladder of opportunity to advance their education and achieve their educational and career advancement goals to become responsible citizens who could contribute towards national development.

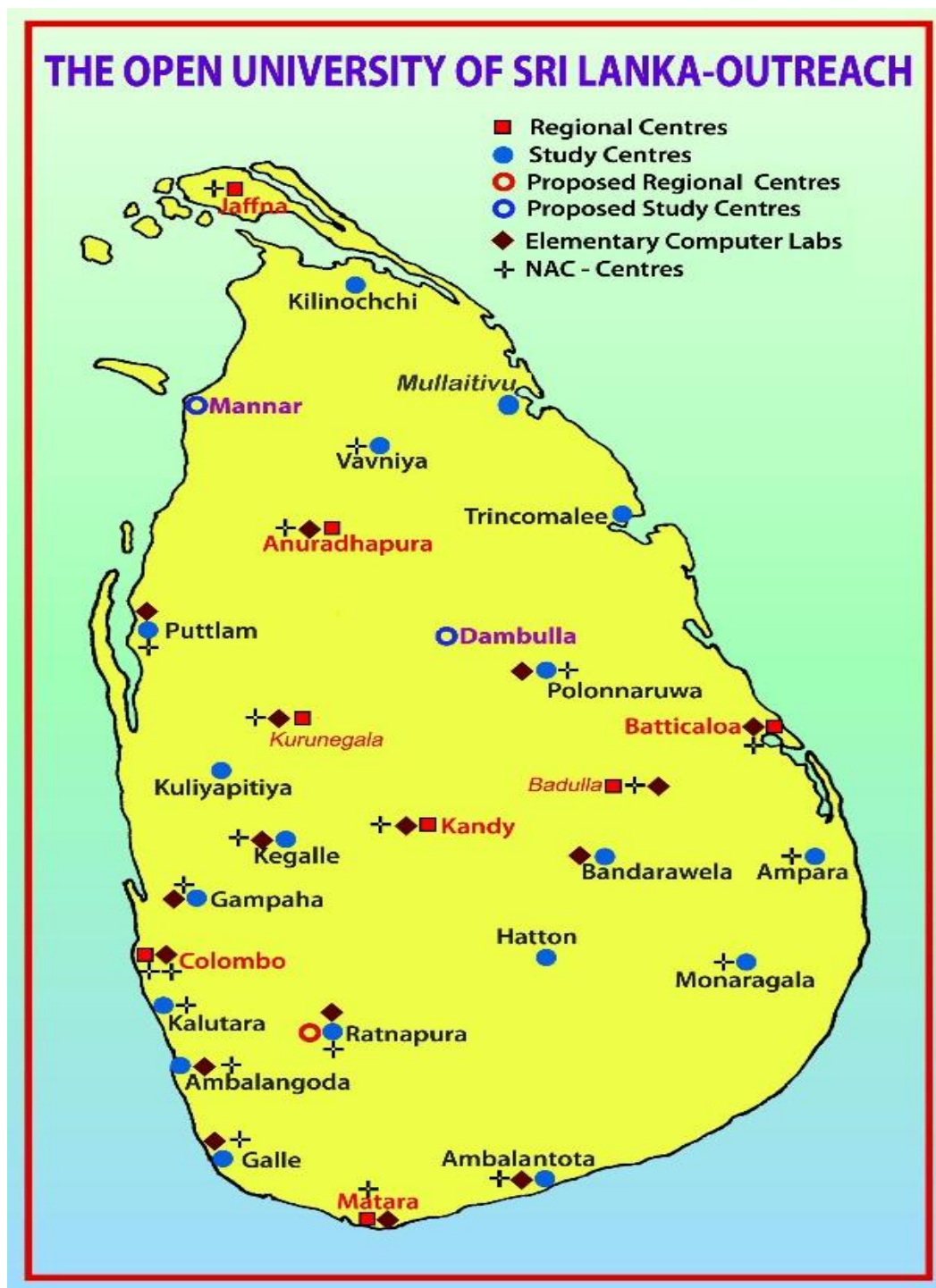


Figure 1 : Regional Network of the OUSL

The University provides its services through a network of 08 regional centres and 18 study centres in different parts of the country and has brought education literally to the doorstep of students. This network of centres provides facilities for counselling, collection of application forms, recruitment of students, distribution of course material, management of contact sessions including day classes and examinations. The Central Campus including the Colombo Regional Centre is located in a 33-acre land at Nawala in the suburbs of Colombo (*Figure 1*).

Vice Chancellor	Period
Professor P.D. Gunatillake	July 1980 to December 1985
Professor D. S. Wijesekera	December 1985 to December 1994
Professor N. R. Arthenayake	December 1994 to December 2000
Professor Uma Coomaraswamy	January 2001 to March 2006
Professor Nandani de Silva	May 2006 to May 2009
Professor Upali Vidanapathirana	June 2009 to June 2012
Dr. Vijitha Nanayakkara	June 2012 to June 2015
Professor S. A. Ariadurai	June 2015 to-date

Table1: Office of the Vice Chancellors

The Organizational Structure of the Open University (*Figure 2*) is very similar to that of conventional Universities except for those additional positions such as Directors/ Regional Educational Services, Centre for Educational Technology & Media and Operations that are peculiar to ODL Universities. The post of the Chancellor is honorary while the Vice-Chancellor is the Chief Executive Officer. The Registrar is responsible for its general administration, custody of the records and the property of the University. The other Officers of the University are the Deans of Faculties, the Director/Centre for Educational Technology & Media, Director/Regional Educational Services, the Librarian and the Bursar.

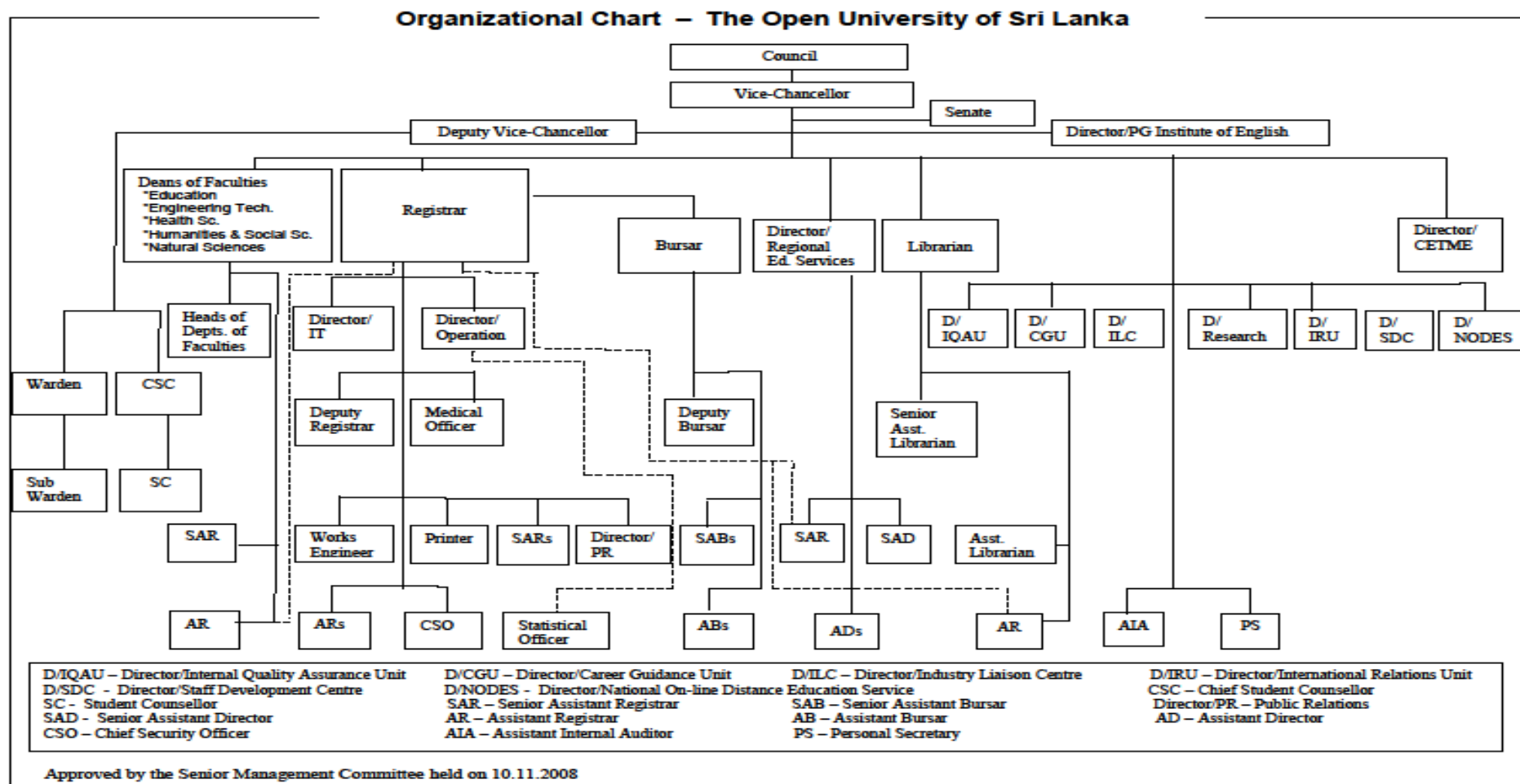


Fig. 2 - Organizational Structure of the Open University of Sri Lanka

Staff Strength

The staff strength by the year 2015 stood at 297 Teaching staff (permanent) and 61 non-academic administrative (permanent), 585 non-academic non-administrative and 16 academic support staff to cater to the needs of the student community.

The Council

The Council of the Open University of Sri Lanka constituted in terms of Section 13(1) of the Open University of Sri Lanka Ordinance No. 01 of the 1990 comprised of the following members during the year under review:

Ex-Officio members:

Vice-Chancellor	:	Dr. Vijitha Nanayakkara (Up to June 2015) Prof. S A Ariadurai (From June 2015)
Deputy Vice-Chancellor	:	Dr. J Liyanagama (Upto September 2015) Prof. G M K B Gunaherath (From September 2015)

Deans of the Faculties

Faculty of Education	:	Prof. S P Karunanayake
Faculty of Engineering Technology	:	Prof. S A Ariadurai (Up to June 2015) Dr. K A C Udayakumar (From June 2015)
Faculty of Humanities & Social Sciences	:	Prof. C E Guneratne
Faculty of Health Sciences	:	Prof. G R Ranawaka (From July 2015)
Faculty of Natural Sciences	:	Prof. S S Iqbal

Members nominated by the Senate:

Prof. G M K B Gunaherath (Up to September 2015)

Prof. J C N Rajendra

Prof. T M Pallewatta (From September 2015)

Members nominated by the Ministry of Higher Education and Ministry of State for Information respectively in terms of Section 13(2)(vi) & (vii) of the OUSL Ordinance No. 01 of 1990 as amended:

Ms. K A P Perera

Ms. K W T N Amaratunga

Members nominated by the Committee of Vice-Chancellors and Directors in terms of Section 13(2)(v) of the OUSL Ordinance No. 01 of 1990 as amended:

Prof. Ananda Jayawardena

Members appointed by the University Grants Commission in terms of Section 13(2)(viii) of the OUSL Ordinance No. 01 of 1990 as amended:

Prof. N R Arthenayake

Dr. N C Kumarasinghe (Upto March 2015)

Dr. Upali M Sedere (Upto March 2015)

Dr. Saranga Alahapperuma (Upto March 2015)

Mr. Chandana Perera (Upto March 2015)

Ms. Jayani C Pinnawala (Upto March 2015)

Mr. P Ranepura (Upto March 2015)

Ms. Bhadra Gunawardena (Upto March 2015)

Mr. J M U B Jayasekera (Upto March 2015)

Dr. P Kiriwandeniya (From 20.04.2015 to 23.09.2016)

Dr. Anura Ekanayake (From 20.04.2015)

Prof. D Senevi Eritawaththa (From 20.04.2015)

Prof. Lalitha Mendis (From 20.04.2015)

Dr. W M K Wijetunga (From 20.04.2015)

Mr. Athauda Jayawardena (From 20.04.2015)

Prof. A D V de S Indraratna (From 20.04.2015)

Student Matters

Student enrolment in 2015 was **38562** and accumulated number including the students registered for the START @ OUSL programme is 40858.

Level	Eng. Tech	HSS	Education	Natural Sc.	Health Sciences	Total
Certificate	111	4694	1516	173		6494
Diploma	107	402	1264	22	2	1797
Degree	4736	9600	242	2392	3553	20523
PG Dip.	34		6459	21		6514
Masters	28	492	462	109		1091
Cont.Edu.	131			2012		2143
Total	5147	15188	9943	4729	3555	38562

Fig. 3 - Student Enrolment in 2015

Convocation

The General Convocation was held at the BMICH on 26th and 27th May 2015 and 3472degrees including M.Phil, Masters, Postgraduate Diplomas and Bachelor Degrees were awarded. The statistics of the convocation 2014 is included in the table below.

Degree Faculty	M.Phil.	Masters	Postgraduate Diploma	Degree	Total
Education	-	62	2226	26	2314
Engineering Technology	01	02	17	154	174
Health Science	-	-	-	98	98
Humanities & Social Sciences	-	76	07	437	520
Natural Science	02	22	13	325	362
Postgraduate Institute of English (PGIE)	-	04	-	-	04
Total					3472

Fig. 4 - Awards by Faculty wise

Award Ceremonies were also held at Regional Centres in November/December 2015. The statistics is given in the following table.

Faculty	Diploma	Advance Certificate	Certificate	Foundation	Total
Education	220	115	525	-	860
Engineering Technology	132	-	34	-	166
Humanities & Social Sciences	223	85	3174	-	3482
Natural Science	36	28	118	35	217
Total	611	228	3851	35	4725

Table 3: Awards by Faculty wise

Achievements

Inauguration of the Faculty of Health Sciences

The fifth Faculty of the OUSL, the Faculty of Health Sciences was ceremonially inaugurated on 14 August 2015 amidst a distinguished gathering.



Inauguration of the Faculty of Health Sciences

Infrastructure Development

A new spacious administration building and examination hall, were ceremonially declared open at Kandy Regional Centre. In addition a new outdoor cafeteria was opened.



Opening of the New Administration and the Examination Hall at Kandy Regional Centre

The construction work of the new building for Matara Regional Centre is in progress. Construction work for extension of Staff Development Centre was completed. New building for IT Centre was completed.

The construction work of a new building with 100 rooms which can be provided accommodation for 400 students on temporary residential facility in the main campus is now completed and the building is to be furnished and the landscape is to be done.

The extension of the building in Anuradhapura Regional Centre is in progress. Construction work for extension of Faculty of Education commenced in 2014 is still being done. Renovation of six class rooms at main Campus under the UDG Project was completed.

The actions have been taken to upgrade the landscape of the Main Campus with ornament plants and flower beds etc.

Regional Educational Services

The OUSL ceremonially declared open its 18th Study Centre in Mullaitivu on 28 September 2015. Teaching Centre in Jaffna was also open on the 29 September 2015.



A scene of the newly opened Study Centre in Mullaitivu

Actions have already been taken to find suitable plots of land at Batticaloa and Mannar.

Contributions to Research and Development

The academic staff members of the University made contributions to new knowledge by publishing text books and other reading materials in their own subject disciplines. This is in addition to their contribution in the form of production of study texts, multimedia materials as done continuously by the OUSL staff.

Inauguration of the Annual Academic Sessions of 2015



The Annual Academic Sessions of 2015 were successfully completed.

Prof. Shironica Karunanayaka of the Faculty of Education, received an International Council for Open and Distance Education (ICDE) Prize for Innovation and Best Practice at the 26th ICDE World Conference held at Sun City, South Africa.

Twenty four OUSL staff members participated at the 29th Annual Conference of the Asian Association of Open Universities (AAOU) 2015 hosted by the Open University Malaysia. In total 26 research articles were presented by the OUSL participants at the Conference, of these two papers were selected as finalists for Best Paper Award and Finalist for Best Practice Award.

Dr. K.O.L. Chathurika Karunanayake, a Senior Lecturer from the Department of Botany, Faculty of Natural Sciences has been named as a recipient of the Association of Commonwealth University (ACU) small grants for early career academics. The Open University of Sri Lanka is one of over five hundred members of the Association, spread over fifty countries.

In commemorating 30 years of existence and progress, the Department of Civil Engineering launched a booklet on its history titled “30 Years of Civil Engineering @ OUSL 1985 – 2015”.

Improvement of academic activities

Connect to Learn, a global educational initiative launched by The Earth Institute at the Columbia University with Ericsson as the leading ICT partner, extend its wings to the OUSL study centre at Polonnaruwa. The ceremonial opening of this enterprise took place amidst the presence of a large number of distinguished gathering representing Ericsson, Mobitel and the OUSL.



Launching of Connect to Learn Global Educational Initiative

Connect to Learn actively promotes access to modern education for everyone with special emphasis on females. This project will ensure delivery of laptops, broadband Internet access, online educational resources and the relevant training to all selected participants.

Ericsson, a world leader in communications technology and services, Mobitel, Sri Lanka's national mobile service provider and the OUSL, the premier ODL hub in Sri Lanka combined their strengths to formulate a unique educational initiative.

Following the recent launch of the **Connect to Learn** initiative in Colombo, the OUSL in collaboration with Ericsson Sri Lanka, Sri Lanka Telecom Mobitel and Commonwealth of Learning unveiled a new ICT Laboratory and conducted an orientation programme for the first batch of students of the **Connect to Learn**-OUSL at the Kandy Regional Centre of the OUSL on 17th February 2015.

Improvement of distance Learning

Centre for Education Technology and Media Unit (CETMe) is playing a unique role in transforming OUSL teaching materials into online mode and in organizing workshops and training programmes on online course material development.

The Certificate Awards Ceremony of the Professional Development Online Course, "OER-based e-Learning" was held on 11th June, 2015, at the Faculty of Education, OUSL. The academic staff members of OUSL who successfully completed all five modules of this fully online course of six months duration received "Certificates of Completion" at this occasion.

NODES Access Centres

National On-line Distance Education Service (NODES) access centres called NACs set up by the ADB-DEMP in the premises of 20 OUSL Centres (*Fig.*) enabled learners to have access to higher education through state of art information and communication technology. Those NODES access Centres had been taken over by the Ministry of Higher Education and operations of the activities of the NODES were handed over to the OUSL. Video conferencing facility has been developed and it is now available with all NAC Centres and can be connected all OUSL Regional Centres.



Staff Development Centre

The Staff Development Centre (SDC) plans its staff development activities throughout the year. It provides training programmes for the academics, administrative and other support staff members to upgrade their capacity to serve the clientele of the OUSL as well as other Universities. 19 Workshops for the academic staff and non-academic staff were conducted by the SDC.

Career Guidance Unit

The Career Guidance Unit (CGU) in collaboration with the SDC conducted series of workshops and completed training programmes for the staff in main Campus and Regional Centres. The Career Guidance Unit had a Career Fair to coincide with the OUSL Open Day.

Material Production and Distribution

Course material production in good quality is the responsibility of the Printing Press of the OUSL. 577678 copies of course material have been produced and distributed by the Despatch Unit in the year 2015.

Development of the OUSL Web Site

A new Web site has been developed and is now available for the users. The details of the Academic programmes can be searched through the search option provided in addition to the menu navigation. Connections among different related entities have been developed so that the users can easily access to the related fields.

International Relations Division

Initiatives have been taken to attract foreign students through the International Relations Division. Number of MOUs has been signed between number of countries in Asian continent and Commonwealth countries to promote academic programmes of the OUSL.

Students' achievements

1. H.G. Chathurika Madubashini was awarded the Best Costume Designer at the Annual Competition for Stylish Marketer at the annual competition organized by the Marketing OUSL student Y. A. I. Yatawara, a student of the Department of Electrical & Computer Engineering, won the prestigious Manamperi Award 2014 for the Best Inter-University Final Year Undergraduate Project in Engineering. This is the first time an OUSL student won this award.
2. One of the students Department of the University of Kelaniya.
3. An undergraduate of the Department of Physics, Mr. M.C. Nuwan won the Gold Award for the Best Invention in the field of Communication at the Sahasak Numavum 2015 National Invention and Innovations exhibition organized by the Sri Lanka Inventors Commission.

4. A team comprising three OUSL Law Students' was the runners-up at the Henry Dunant Memorial National Moot Court Competition 2015. Lakmali Bhagya Manamperi won the Best Advocate award at the 15th Henry Dunant Memorial Moot Court National Competition (English).
5. The OUSL Student Academic Conference (FETSAC) was held by the Faculty of Engineering Technology for the second consecutive year.
6. On an invitation of Vice-Chancellor, Shanghai Open University in China, five students were sent to Shanghai Open University for a short term international student programme.
7. Open Day educational exhibition was held in December. This was mainly to introduce the academic opportunities available at the OUSL to a wider student population and showcase the technological innovations and creativity of the OUSL.

Student Support

The University, during the year, restructured the Student Affairs Division and formed a new Student Welfare Division headed by a Director. It also launched two new bursary schemes for students namely "University Enhancement Bursary" which is purely a merit scholarship and "Open University Enrollment Bursary", which for the first time in the history of the OUSL allows first year students to apply for financial support from the University.

Future Plans

As an extension to the existing funding for presenting papers at the AAOU conference, the University has decided to fund all the academic staff and certain categories of administrative officers and technical officers, the conference registration fee and the airfare, when they present research papers in international conferences. This facility will be available with a maximum funding of Rs. 150,000/= per staff member every year. They will be disbursed according to the conditions stipulated in the relevant guidelines.

Funds allocated for faculty research has now been put into a common pool so that all the funds allocated for a year could be effectively and fully utilized. In the past this was not the case with allocated money remaining unutilized at the end of the year. The necessary guidelines for this has already been circulated to all the Faculties.

Funds for multi-disciplinary research will be further enhanced to encourage group research with cross-disciplinary expertise. If any changes to the existing guidelines need to be effected those would be done shortly and informed to the faculties.

All non-academic staff of the University shall be eligible for two-short term training programmes every three years in their relevant fields. They will also be provided funds to study a long term programme as it is now. The guidelines for this has also been approved by the Council and will be circulated to all staff soon.

Action has been taken to strengthen CERC and the office of CERC will be shortly opened in the newly extended building of the SDC. It is envisaged that CERC will take the prime responsibility of administering short courses and workshops in a more structured and

efficient manner and function as an effective centre for training in professional development.

The new Centre for Self Assisted Programmes is now operational and will be responsible for the administering the self funded postgraduate programmes.

During this year it is expected to expand the Industry Liaison Centre (ILC) established in FET, as a Centre for the whole University to establish links with industry and undertake industry based projects in all areas of expertise in the University

With the formalization of the IRU, guidelines and procedures to streamline the process of enrolling foreign students for regular programmes, placements at the OUSL for short term study, research activities, etc. will soon be finalized. Guidelines and procedures for offering our programmes overseas through partner institutes whenever such requests are received will also be developed.

Further, it is planned to develop guidelines for academics to go on short-term fellowships to partner institutes overseas and invite academics from overseas institutes to visit us on short-term assignments.

It is expected the NODES main data center would be shifted to the OUSL premises within the first-quarter of 2016 and that the University will be able to provide enhanced facilities for offering programmes through online mode. A suitable mechanism to run the NODES as a service provider.

During the course of this year applications of all the programmes will be purely processed via online. It is also proposed to increase the flexibility of payment modes for students and very soon payments via mcash and ezcash will be made available.

During the course of this year students will be given the opportunity to pay course fees too through our online portal. Further, steps will be taken to allow the students to re-register online on their own without the need to come to the University.

One of the important areas that need to be emphasized is ensuring the quality of our study programmes and this would be achieved through further strengthening of the UCDC and IQAU.

If there is a need for newer approaches in lesson material development and learner support, considering the newer developments that are taking place in the worldwide open and distance education scenario, including rapid expansion of Open Educational Resources (OER), it is high time these are looked into and appropriate steps are adopted to ensure our programmes continue to be world-class.

The possibility of providing course materials in electronic form will also be looked into, after proper consultations and carefully looking at all academic aspects pertaining to this initiative.

Through the Student Welfare Unit, OUSL students who are from diverse backgrounds would be encouraged to participate in activities that bring their talents to the forefront and help them work together in groups. To this effect, societies for Art, Religion, Culture, Sports etc. with active participation of students and staff will be encouraged.

4. DETAILS OF RESOURCES & STUDENTS:

Faculty of Education

Department	Course	Total Students	Total Academic Staff	Total Non-academic Staff
Special Needs & Tertiary Education	Short Course on Multi-grade Teaching Programme	27	Visiting Academics – 08 Internal Staff – 03	05
	Stand-alone online course on Teacher Educator as an Educational Technology Programme	9	Internal Staff – 01	
	Bachelor of Education in Natural Sciences	100	Internal Staff – 22	
	Bachelor of Education in Drama & Theatre Programme	107	Internal Staff – 22	
	Bachelor of Arts in English Language Teaching Programme	45	Visiting Academics – 02 Internal Staff – 03	
	Post Graduate Diploma in Education Programme	3394	Visiting Academics – 175 Internal Staff – 28	
	Master of Education Programme	130	Visiting Academics – 7 Internal Staff – 13	
	Master of Arts in Teacher Education (International) Programme	85	Visiting Academics – 10 Internal Staff – 13	
Special Needs Education	Postgraduate Diploma in Special Needs Education	200	05	01
	Bachelor of Education	65		
	Short Course on Teaching Children with LD	99		
	Workshop on “Autism”	28		
	Workshop on “Supporting Pre-School Children with Special Education Needs”	24		
Early Childhood & Primary Education	Certificate in Pre-school Education	575	06 – (including Head)	02 (permanent)
	Advanced Certificate in Pre-school Education	108		06 (Project Asst. 01 – KRC)
	Advanced Certificate in Pre-school Education	461		02 (Consultants)
	Diploma in Early Childhood & Primary Education(L3)	435		
	(L4)			
Total		5892	290	11

Faculty of Engineering Technology

Department	Courses	Total Students	Total Academic Staff	Total Non-Academic Staff
Agricultural & Plantation Engineering	Certificate in Industrial Studies	462	07	04
	Diploma in Industrial Studies			
	Bachelor of Industrial Studies			
	Diploma in Technology			
	Bachelor of Technology			
Civil Engineering	Bachelor of Technology	1752	18 + 09	08
	PG Diploma in Construction Management	37		
	Master of Technology in Construction Management	16		
Mathematics & Philosophy of Engineering	Bachelor of Industrial Studies	169	5 + 3(Leave)	03
	Bachelor of Technology	3623		
Mechanical Engineering	Bachelor of Technology in Mechanical Engineering	373	27	32
	Bachelor of Technology in Mechatronics Engineering	364		
	Post Graduate Diploma in Industrial Engineering	04		
	Master of Technology in Industrial Engineering	23		
Department of Textile & Apparel Technology	Certificate in Industrial Studies	109	12	06
	Diploma in Industrial Studies	10		
	Bachelor of Industrial Studies	656		
	Diploma in Tech.	-		
	Bachelor of Tech.	46		
	Post graduate Dip. in Tech. in Apparel Production and Mgt.	05		
	Master of Technology in Apparel Production and Management	03		
	Foundation Programme in Tech.	--		
	Stand alone	--		
Total		7652	89	53

Faculty of Health Science

Course	Total Students	Total Academic Staff	Total non Academic Staff
B.Sc. Nursing	2257	08 – SL/ Prob. Lecturers + 02 demonstrators + 4 Lecturers (on contract)	02 – Lab. Attendant + Labourer
Bachelor of Medical Lab. Sciences (B.MLS)	227	01 Prob. Lecturer + 02 Lecturers (on contract)	01 – Technical Officer
Bachelor of Pharmacy (B.Pharm)	223	01 Prob. Lecturer + 02 Lecturers (on contract) + 01 Demonstrator (on contract)	-
		12 – on cadre 09 – on contract basis	
Total	2707		

Faculty of Humanities & Social Sciences

Faculty	Course	Total Students	Total Academic Staff	Total non-Academic Staff
HSS- Legal Studies	LL.B	-	18	-
	LL.M	-	13 (Visiting)	03
HSS-Management Studies	ESBM	-	03	02
	BMS	-	15	02
	MBA/HRM	-	02	01
	CEMPA /CEMBA	-	04	01
HSS – Social Studies	MA	92	18	03
	BA	1983		
	DYD	150		
	CSS	512		
Total		2737	73	30

Faculty of Natural Sciences

Course	Total Students @31.12.2015	Total Academic and academic support Staff	Total non Academic Staff
BSc	2274	95	49
Foundation Certificate in Science	69		
BSc (Nursing)	3108	10	04
Diploma in Nursing	2		
Bachelor of Pharmacy	223	01	
Bachelor of Medical Laboratory Science	222	01	
Home based care for Elderly	Nil	07	
Diploma in Microbiology	22		
Ad. Cert. in Lab. Technology (ACLT)	37	10	05

Cert. in Lab. Tech.	47	10	05
Certificate in Applied Electronics	17		
Cert. in Computer Networks & Security (CCNS)	97	02	-
Cert. in Professional Computer Applications (CPCA)	159	02	-
Certificate in Wildlife Conservation & Mgt.	46	03	03
Certificate Course in Environmental Studies	15	02	04
Short course in Web Development Using Joomla & Wordpress Batch 01 } 2014 Batch 02 }	Batch 03- 19 Batch 04- 20 Batch 05- 18	02	-
Short Course in Professional Computer Application to the state pharmaceuticals corporation of SL- Batch 03	8963	02	-
PG Diploma in Environmental Science-CESSD	21	03	02
Master of Environmental Studies-CESSD	97		
Masters in Medical Entomology & Applied Parasitology	12	06	00
Short course of Social Work Management - CESSD	33	04	

5. DETAILS OF LOCAL STUDENTS:

Faculty of Education

Course	Medium	Intake 2015	1 st year Students	2 nd year Students	3 rd year Students	4 th year Students	No of Graduated
Certificate in Pre School Education	S,E,T	589	1260	-	-	-	525
Advanced Cert. in Pre School Education	S,E	99	256	-	-	-	115
Diploma in early childhood and Primary Education	S,E,T	438	460	804	-	-	220
Bachelor of Education	S,E,T	38	25	18	15	14	4
Bachelor of Education(Drama & Theatre Education)	S	20	20	60	-	-	22
Bachelor of Special Needs Education	S,E	60	67	23	-	-	
Post Graduate Diploma in Education	S,E,T	3088	6181	0	-	-	2096
PG Diploma in Special needs Education	E	105	12	309	-	-	126
Teacher Educator as an Educational Technologist	E	8	8	0	-	-	
Master of Arts in Teacher Education	S,E,T	0	91	0	-	-	49
Master of Arts in Teacher Education(International)	S,E,T	42	42	0	-	-	
Master of Education	S,E	104	329	0	-	-	13
Total		4591	8751	1214	15	14	3170

Faculty of Engineering Technology

Course	Medium	Intake 2015	1 st year Students	2 nd year Students	3 rd year Students	4 th year Students	No of Graduated
Foundation Programme in Technology	S,E,T	3	23	106	-	-	
Certificate in Industrial Studies	S,E	97	107	4	-	-	34
Diploma in Industrial Studies	E	8	8	4	-	-	28
Diploma in Technology	E	6	12	2	-	-	104
Diploma in Information Systems and Technology	E	69	81		-	-	
Bachelor of Technology	E	904	878	740	971	967	98
Bachelor of Industrial Studies	E	374	129	307	221	396	40
Bachelor of Software Engineering	E	41	27	38	62	-	16
P.G.Diploma in Construction Management	E	9	27	-	-	-	
PG Diploma in Industrial Engineering	E	0	3	-	-	-	17
P.G.Diploma in Apparel Production & Mgt.	E	3	4	-	-	-	-
M.Technology in Construction Management	E	0	12	-	-	-	2
M.Technology in Industrial Engineering	E	0	13	-	-	-	-
Master of Technology in Apparel Production & Mgt.	E	0	3	-	-	-	-
Stand Alone courses in Engineering	E	2	2	-	-	-	-
Master of Philosophy	E	0	-	-	-	-	1
Total		1516	-	-	-	-	340

Faculty of Health Science

Course	Medium	Intake 2015	1 st year Students	2 nd year Students	3 rd year Students	4 th year Students	No of Graduated
Diploma in Nursing	E	-	-	-	2	-	34
Bachelor of Science(Nursing)	E	851	1	1519	1588	-	98
Bachelor of Medical Laboratory Sciences	E	81	10	90	98	24	-
Bachelor of Pharmacy	E	81	49	120	54	-	-
Total		1013	60	1729	1742	24	132

Faculty of Humanities & Social Sciences

Course	Medium	Intake 2015	1 st year Students	2 nd year Students	3 rd year Students	4 th year Students	No of Graduated
Certificate course in Social Sciences	S,E,T	245	136	376	-	-	111
Beginners course Sinhala	S	90	91	-	-	-	
Basic course in Sinhala	S	186	417	-	-	-	174
Beginners course in Tamil	T	445	447	-	-	-	
Basic course in Tamil	T	81	264	-	-	-	251
Beginners course in English	E	0	1	-	-	-	
Programme in Basic English	E	0	1	159	-	-	1586
Advanced Cert. in English for Business & Professional Communications stage I	E	792	876	-	-	-	-
Certificate in Professional English	E	-	185	-	-	-	291
Advanced Cert. in English for Business & Professional Communications stage II	E	394	1	569	-	-	-
Advanced Certificate in English	E	-	22	-	-	-	85
Advanced Certificate in Tourism operations	E	-	3	-	-	-	-
Diploma in English	E	-	7	88	-	-	42
Diploma in English Language and Literature	E	159	159	-	-	-	-
Cert. in Entrepreneurship & Small Business Mgt.	S,E,T	720	1146	-	-	-	272
Diploma in Youth in development work	S,E,T	89	91	57	-	-	25
Diploma In management	S,E,T	-	-	-	-	-	156
Bachelor of Laws	S,E,T	1146	2101	1437	474	444	175

Bachelor of Arts Social Sciences	E	-	5	75	676	-	152
Bachelor of Arts Social Sciences(Communication Studies)	E	165	237	84	-	-	-
Bachelor of Arts Social Sciences(Economics and development)	E	115	148	78	-	-	-
Bachelor of Arts Social Sciences(Politics and International studies)	E	118	158	69	-	-	-
Bachelor of Arts Social Sciences(Society and Culture)	E	232	310	147	-	-	-
BA in English & English Language Teaching	E	155	160	146	-	1	19
Bachelor of Management Studies	S,E,T	979	999	759	577	515	91
PGD in development Studies & public Policy	E	0	-	-	-	-	2
PGD In HRM	E	0	-	-	-	-	5
MA in Development Studies & Public Policy	E	33	37	55	-	-	6
Commonwealth executive MBA/MPA	E	84	87	153	-	-	49
MBA in Human Resource Management	E	54	92	-	-	-	21
Master of Laws in Criminal Justice Administration	E	32	68	-	-	-	-
Total		6314	8249	4219	1760	960	3513

Faculty of Natural Sciences

Course	Medium	Intake 2015	1 st year Students	2 nd year Students	3 rd year Students	4 th year Students	No of Graduated
Foundation in OUSL	S,E,T	1654	1937	2	-	-	-
Foundation Certificate in Science	S,E,T	0	36	33	-	-	35
Certificate in Applied Electronics	E	17	17	-	-	-	
Certificate in Computer Networks & Security	E	0	-	-	-	-	14
Certificate in Professional Computer Applications	E	0	-	-	-	-	53
Certificate in Wild Life Conservation	E	35	57	-	-	-	21
Cert. Programme in Environmental studies	E	15	15	-	-	-	
Certificate in Laboratory Tech.	E	32	47	-	-	-	30
Advanced Cert. in Laboratory Tech.	E	18	37	-	-	-	28
Diploma in Micro Biology	E	13	22	-	-	-	
Diploma in Science	S,E,T	0	-	-	-	-	1
Bachelor of Science/Education)	S,E	0	-	-	-	-	-
Bachelor of Science	S,E,T	947	1057	473	799	63	325
PG Diploma in Environmental Studies	E	0	21	-	-	-	12
Master of Environmental Studies	E	35	70	27	-	-	22
M Sc. in Medical Entomology and Applied Parasitology	E	0	3	9	-	-	-
Stand Alone Courses in Science	E	4	2	2	-	-	-
Master of Philosophy		-	-	-	-	-	2
Total		2770	3321	546	799	63	543

6. DETAILS OF FOREIGN STUDENTS:

Course	Medium	Intake 2015	1 st year Students	2 nd year Students	3 rd year Students	4 th year Students	No of Graduated
Diploma in Youth in development work	E	1	1	-	-	-	-
Beginners course in Tamil	T	1	1	-	-	-	-
Master of Environmental Studies	E	1	-	1	-	-	-
Stand Alone Courses in Science	E	1	1	-	-	-	-
Total		4	3	1	-	-	-

7. DETAILS OF ACADEMIC & NON-ACADEMIC STAFF - 2015

Staff Categories	Approved		Filled		Vacant	Temporary
Academic	321	321	276+19	295	26	32
Library and Media	11	11	9	9	2	0
Academic Support	188	188	153+19*	153	35	0
Administrative	59**+28	87	44**+19	63	24	2
Other Workers	636	636	570	571	65	87
(skilled +non-skilled)						
Total		1243		1091	152	110
59** - Admin Officers 44**- Admin Officers						
* 19 - EA/ETAs promoted as Lecturer.						

08.1 DETAILS OF ACADEMIC STAFF - 2015

Faculty	Specialization	Medium	VC	DVC	Senior Prof.	Asso. Prof.	Professor	Senior Lecturer	Lecturer	Lecturer (Prob.)	Librarian/ SA. Librarian Asst. Librarian	EA,ETA	IT Staff	Temp. Demo.	Temp. Research Asst.
General		English	1	1											
Natural Sciences	Science	English			1+1**	1	7	32	16	12			1	11	
	Science	English/ Sinhala/ Tamil								4		3		40	
							1	4		2				9	
Education	Education	Sinhala/English					2	5	2	2					
		Tamil/English					1	5		1					
		Sinhala						3		8				2	
		Tamil						4		4					
Regional Educational Services	Natural Science	English						2						10	
	Agriculture	English							1					5	
	Nat. Sc. Forestry	English							1						
	Computer Sc.	English							2	1					
	Botany	English							1						
	Physical Science	English							1						
	Engineering	English							1			7		6	
	Economics	English								1					
	Sociology	Sinhala								1				4	
	Civil	English										1			
	IT											1			

Educational Technology	Media	English						2	3					-	
Humanities & Social Sciences	Language	English						8	4	2					
		Sinhala/Tamil						1	-	1					
	Legal	English/Sinhala					1	3	2	9				2	
		English						2	-						
		English/Tamil						1	-	1					
	Management	English/Sinhala						10	1	5		1			
		English/Tamil						1	-	1					
	Social Studies	English/Sinhala			1			10	1	3				2	
		English/Tamil						2	-	1					
Engineering Technology	Agriculture	English			1			5						2	
	Civil	English					2	13	-	1		1		7	1
	Electrical	English						12	4	4				8	2
	Maths. & Phil	English						4	1	2		1		3	1
	Mechanical	English						11	2	6		2		7	
	Textile	English			1		1*	3	2	4		-		4	
Health Sciences	Nursing	English						1		5					
	Medical Laboratory	English						1		1					
	Pharmacy	English								2					
Library Services	Library	English/Sinhala									9				
Information Technology	IT	English											9		
Total			1	1	4	1	14	145	45	84	9	17	10	122	4

08.2 DETAILS OF NON-ACADEMIC STAFF -2015

Faulty/Branch	Most Senior	No.	Senior Staff	No.	Junior Staff	No.	Minor Employees	No.
General	Registrar	1	Stenographer	3	Cycle-Orderly	1	Labourer	13
	Deputy Registrar	1	Clerk	19	Storeman	1		
	Senior Asst. Registrar	4	Typist	1	Caretaker	1		
	Asst. Registrar	2	Telephone Operator	4				
	Senior Personal Secretary to	1	Data Entry Operator	2				
	Principal Executive Officer		Computer App. Asst.	11				
	Statistical Officer	1	Store-keeper	1				
	Asst. Internal Auditor	1	Audit-Assistant	2				
Finance	Bursar	1	Stenographer	2			Labourer	2
	Deputy Bursar	1	Shroff	1				
	Senior Asst. Bursar	1	Book-Keeper	3				
	Asst. Bursar	3	Data Entry Operator	2				
			Comp. App. Assistant	5				
			Clerk	12				
Stores & Supply	Senior Asst. Bursar	1	Clerk	4			Labourer	2
			Typist	1				
			Store-Keeper	2				
Security			Security Inspector	2	Security Guard	17		
Transport					Driver	20		
					Lorry cleaner	1		
Faculty/Education	Asst. Registrar	1	Stenographer	2	Office Machine Operator	1	Labourer	3
			Clerk	2				
			Comp. App. Asst.	4				
			Pre-School Asst.	6				
			Day Care Assistant	2				

Faculty/Eng. Tech.	Asst. Registrar	1	Stenographer	1	Craft Demonstrator	9	Labourer	5
	Electronics Engineer	2	Typist	2	Laboratory Attendant	15		
	Training Engineer	1	Clerk	3	Welder	1		
	Chief Technical Officer	1	Comp. App. Asst.	5	Tool Issuer	2		
			Data Entry Operator	4	Motor Mechanic	2		
			Store-Keeper	1	Office Machine Operator	1		
			Technical Officer	16	Blacksmith	1		
			Draughtsman	3	Foundryman	1		
					Machinist	1		
					Fitter	1		
Faculty/HSS	Asst. Registrar	1	Typist	2	Roneo Mahcine Operator	1	Labourer	6
			Stenographer	1				
			Clerk	5				
			Comp. App. Asst.	4				
			Data Entry Operator	5				
Faculty/Nat.Sc.	Asst. Registrar	1	Clerk	4	Laboratory Attendant	10	Labourer	8
			Typist	3	Office Machine Operator	1		
			Data Entry Operator	3				
			Stenographer	1				
			Comp. App. Asst.	4				
			Draughtsman	1				
			Technical Officer	13				
Regional Educational Services	Senior Asst. Director	1	Security Inspector	2	Carpenter	1	Labourer	27
	Asst. Director	18	Store-Keeper	2	Mason	1	Health Service Labourer	3
	Asst. Registrar	1	Comp. App. Asst.	21	Plumber	3		
			Library Assistant	5	Electirician	1		
			Clerk	24	Caretaker	5		
			Technical Officer	3	Laboratory Attendant	3		
			Supervisor(Landscape)	1	Security Guard	4		
			Stenographer	1				

			Shroff	1				
			Telephone Operator	1				
Examination	Senior Asst. Registrar	1	Clerk	9	Office Machine Operator	1	Labourer	3
			Stenographer	2				
			Data Entry Operator	2				
			Typist	2				
			Comp. App. Asst.	1				
Library			Library Assistant	13	Book-Binder	3	Labourer	4
			Comp. App. Asst.	1	Library Attendant	2		
			Technical Officer	1				
CETMe	Illustrations	1	Clerk	1			Labourer	2
	Audio Visual	10	Comp. App. Asst.	1				
	Technical Officer		Store-Keeper	1				
	(Higher Grade)		Data Entry Operator	1				
			Audio Visual Tech. Officer	1				
Health Services			Public Health Inspector	1	Attendant	1		
			Pharmacist	1				
			Nurse	1				
Student Affairs			Clerk	5			Labourer	3
			Data Entry Operator	2				
			Comp. App. Asst.	2				
Maintenance	Works Engineer(Civil)-II	2	Store-Keeper	1	Carpenter	4	Labourer	20
	Curator	1	Supervisor(Maintenance)	1	Mason	2	Health Service Labourer	2
			Comp. App. Asst.	1	Gardener	1		
			Works Superintendent	2	Electrician	4		
			Draughtsman	1	Plumber	2		
			Supervisor(Civil/Elect.)	3				
			Supervisor(Landscape)	1				
			Clerk	1				

Hostel							Labourer	1
Press	Asst. Bursar	1	Clerk	2	Junior Plate Maker	1	Labourer	10
	Asst. Printer	1	Store-Keeper	1	Book-Binder (Press)	3		
			Binding Foreman	2	Office Machine Operator	1		
			Litho Machine Operator	5	Book-Binder	1		
			Litho Artist	2	Guillotine Operator	1		
			Junior Litho Artist	1	Litho Machine Attendant	1		
			Process Camera Operator	1				
			Type-Setter	1				
			Press-Assistant	1				
Data Processing			Data Entry Operator	2			Labourer	1
			Comp. App. Asst.	2				
			Computer Operator	4				
			Technical Officer	4				
Total		63		322		134		115

9. DETAILS OF RESEARCH, INNOVATION AND PUBLICATIONS:

Faculty of Education

Subject	Published	Presented
a. No of Researches	02 (Research Series) 03	
b. No of Innovations	01	
c. No of Journals	03	
d. No of Books	02	
e. No of Articles	16	
f. Others	15	
• Papers presented in international conferences		01
• Papers presented local conferences	13	
• On going researches	05	
Total	60	01

Faculty of Engineering Technology

Subject	Published	Presented
No. of Journals	12	01
No. of Articles	--	17
No. of Research	26	22
No. of Innovations	--	--
No. of books	--	--
Others	04	--
Total	32	40

Faculty of Health Sciences

Subject	Published	Presented
a. No of Researches	14	13
b. No of Innovations		
c. No of Journals		
d. No of Books		
e. No of Articles		
f. Others		
Total	14	13

Faculty of Humanities & Social Sciences

Departments	Subject		Published	Presented
Legal Studies	a	No of Researches	06	07
	b	No of Innovations		
	c	No of Journals		
	d	No of Books		
	e	No of Articles	03	01
	f	Others	04	07
Management	a.	No of Researches	13	13
	b.	No of Innovations		
	c	No of Journals	09	
	d	No of Books	01	
	e.	No of Articles	-	01
	f.	Others	04	07
Social Studies	a	No of Researches	01	10
	b	No of Innovations		
	c	No of Journals	04	
	d	No of Books		
	e	No of Articles	02	
	f	Others	02	
Language Studies	a	No of Researches		3
	b	No of Innovations		
	c	No of Journals		
	d	No of Books		
	e	No of Articles	6	
	f	Others		
Total			62	40

Faculty of Natural Sciences

Subject	Published	Presented
a. No of Researches	14	
b. No of Innovations		
c. No of Journals	13	02
d. No of Books		
e. No of Articles	21	
f. Others -Conference proceedings	22	15
Total	70	17

Subject	Published	Commercialized	Presented
a. No of Researches	02	<ol style="list-style-type: none"> 1. Modeling survey research designs: are view of basic research phases for effective reasoning for novice researchers. In. NILIS International Conference of LIS. Colombo. 13th Nov. 2015 2. Fore father of theory of documentation: Paul Otlet's contribution in 19C for information networking. Annual academic session, University Librarians Association. 6th February, 2015 	<p>Dr. W. Seneviratne</p> <p>Dr. W. Seneviratne</p>
b. No of Innovations	03	<ol style="list-style-type: none"> 1. Katana Public Library – Sinhala version implemented 2. Nagananda International Institute for Buddhist Studies. Biyagama – Chinese language version implemented 3. Knowledge Based Dictionary system implemented for social science faculty – OER model 	<p>Mr. A.H.K. Balasooriya</p> <p>Mr. A.H.K. Balasooriya</p> <p>Mr. A.H.K. Balasooriya</p>
c. Others – Research Abstract	01	Perception on study skills needed by distance learners: A Sri Lankan perspective	Ms. H.P.S. D. Gunasekera
d. Presentations	05	<ol style="list-style-type: none"> 1. Broadcasting of Information through Community Radio to the remote and marginalized communities in Sri Lanka : The Listening Survey Toolkit 2. Library management and attitude building for better public service” . workshop/seminar for public librarians, Western province. Colombo. 5th Nov. 2015 3. Library management and effective service innovation for public service” . Workshop/seminar for public librarians, Kalutara Pradesheeya Sabha. 11th Nov. 2015 4. Positive attitudes and effective communication for better public library service” . Workshop/seminar for public librarians, Panadura Public library system. 24th Nov. 2015 5. Attitude building and HR management for better library service” . Staff Development Centre- University of Wayamba. 30th December, 2015 	<p>Mr. R.M. Gunasekera & Dr. W. Seneviratne</p> <p>Dr. W. Seneviratne</p> <p>Dr. W. Seneviratne</p> <p>Dr. W. Seneviratne</p> <p>Dr. W. Seneviratne</p>
Total	11		

10. DETAILS OF PROGRAMME, SEMINARS & WORKSHOPS:

Faculty of Education

Subjects	Attended	Completed	Presented
a. No of Postgraduate Degree Programme	04	04	
b. No of Degree Programme			
c. No of Diploma Programme	01	01	01
d. No of Certificate Programme	02	02	01
e. Other	06		01
Total	13	07	03

Faculty of Engineering Technology

Subjects	Attended	Completed	Presented
a. No. of Postgraduate Degree Programme	--	--	--
b. No. of Postgraduate Diploma Programme	--	--	--
c. No. of Degree Programme	--	--	--
d. No. of Diploma Programme	--	--	--
e. No. of Certificate Programme	--	--	--
f. Other <ul style="list-style-type: none"> • Workshop on Procurement Planning • Outcome base learning • Working group on standardization of baby diapers, Sri Lanka Standards Institution 2015 	3	--	--
Total	3	--	--

Faculty of Health Science

Subjects	Attended	Completed	Presented
a. No of Postgraduate Degree Programme	04		
b. No of Postgraduate Diploma Programme	01	1	
c. No of Certificate Programme	02	02	
d. Other-workshops	08	08	03
Total	15	11	03

Faculty of Humanities & Social Sciences

Department s	Subjects		Attended	Completed	Presented
Legal	a.	No of Postgraduate Degree Programme	03		
	b.	No of Postgraduate Diploma Programme		01	
	c.	No of Certificate Programme		02	
	d.	Other	06		
Management	a	No of Postgraduate Degree Programme	09	01	02
	b	No of Certificate Programme		02	
Language Studies	a	No of Postgraduate Degree Programme	01	01	
	b	Other	01		
Social Studies	a	No of Postgraduate Degree Programme	01	01	
	b	Other	14		
Total			35	08	02

Faculty of Natural Sciences

Subjects	Attended	Completed	Presented
a. No of Postgraduate Degree Programme	-	-	-
b. No of Postgraduate Diploma Programme	-	-	-
c. No of Degree Programme	-	-	-
d. No of Diploma Programme	-	-	-
e. No of Certificate Programme	-	-	-
f. Other-Workshops	14	-	-
Total	14	-	-

11. DETAILS OF AWARDS RECEIVED:

Faculty of Education

Subjects	No of Awards	No of Academics	No of Students
a. Local awards	-	-	-
b. National Awards	-	-	-
c. International Awards	01	-	-
d. Others		-	-
Total	01	-	-

- * Prof. Shironica P. Karunanayaka of the Department of Secondary & Tertiary Education of the Faculty of Education, OUSL, received the Prize for Innovation and Best Practice of the International Council for Open and Distance Education (ICDE) at the 26th ICDE World Conference held at Sun City, South Africa, 14-16 October, 2015, for the paper presented on "From OER to OEP: Shifting Practitioner Perspectives and Practices with Innovative Learning Experience Design" in collaboration with Som Naidu, J.C.N. Rajendra & H.U.W. Ratnayake.

Faculty of Engineering Technology

Subject	No of Awards	No of Academics	No of students
a. Local awards	04	04	03
b. National Awards	--	--	--
c. International Awards	--	--	--
d. Others	--	--	--
Total	04	04	03

Faculty of Humanities & Social Sciences

Departments	Subjects	No of Awards	No of Academics	No of Students
MSD	a. Local awards	01	01	-
	b. National Awards	-	-	-
	c. International Awards	01	01	-
	d. Others	-	-	-
SSD	e. Local awards	01	-	-
	f. National Awards	-	-	-
	g. International Awards	-	-	-
	h. Others	02	-	-
Total		05	02	-

Faculty of Natural Sciences

Subjects	No of Awards	No of Academics	No of Students
a. Local awards	05	03	
b. National Awards	04	03	01
c. International Awards	02	01	
Total	11	07	01

12.1 DETAILS OF NEW COURSES STARTED:

Faculty of Education

Faculty	Course	Medium	Certificate	Diploma	Degree	PGD	Master	M Phil	PhD
ECPE					In progress				
					B Ed. Honors in Early Childhood & B Ed Honors in Primary Education				
Total					02				

Faculty of Engineering Technology

Department	Course	Medium	Certificate	Diploma	Degree	PGD	Master	MPhil	PhD
Electrical & Computer Engineering	ECX3162-Introduction to Objected Programming	English		√					
	ECZ3262- Mathematics	English		√					
	ECI3164- Internet Application Development	English		√					
	ECX3265-Fundamentals of Programming	English		√					
	ECI3266- Information Systems and Data Management	English		√					
	ECM3266-Introduction to Business Studies	English		√					
	ECI3168-Graphics & Interactive Multimedia Design	English		√					
	ECI3169-Introduction to Mobile Application Development	English		√					
	ECX3163-Introduction to	English		√					
	ECX3217-Software Development for Engineers	English			√				
	ECX3150-Electronics I	English			√				
	ECX4150- Electronics II	English			√				
	ECX4252- Power Systems I	English			√				
	ECX5238- High Voltage Engineering and Electrical Machines	English			√				
	ECX5243- Physical and Opto Electronics	English			√				
Mech Eng.	MEX3274- Electronics, Sensors and Actuators	English			√				
	MEX5277-Machine Design	English			√				
	MEX6273- Advanced Control Engineering	English			√				
T&A Tech	TTX6264-Non Woven Textiles	English			√				
	TTY6369-	English			√				
Total				09	11				

Faculty of Humanities & Social Sciences

Department	Course	Medium	Certificate	Diploma	Degree	PGD	Master	M Phil	PhD
HSS/SSD	SSU2231-Economics of Sri Lanka	English			BA				
	SSU2133- Development Economics	English			BA				
	SSU2135-Monitory Economics	English			BA				
	SSU2152-Social Psychology	English			BA				
	SSU2153-Kinship, Family & Marriage	English			BA				
	SSU2155-Religion, Society & Culture	English			BA				
	SSU2221-Participatory Communication Development	English			BA				
	SSU2123-Communication in Disaster Mitigation	English			BA				
	SSU2125-Creative Communication	English			BA				
	SSU2241-Living Political Ideas	English			BA				
	SSU2143-Politics of Sri Lanka: Institutions and Process	English			BA				
	SSU2145-Political Participation, Representation and Governance	English			BA				
	SSU2134-Global Political Economy	English			BA				
	SSU2132-Health Economics	English			BA				
	SSU2136-Public Finance	English			BA				
	SSU2252-Development Theory & Practice	English			BA				
	SSU2154- Economy and Society	English			BA				
	SSU2156-Politics & Social Movements	English			BA				
	SSU2222-Environmental Communication	English			BA				
	SSU2124-Advertising & Promotions	English			BA				
	SSU2126-Social Media	English			BA				

	SSU2127-Appreciation of Film and Theatre	English			BA				
	SSU2242-Politics of South Asia: International Dynamics and Extra Regional Powers	English			BA				
	SSU2144-International Organizations and Transnational Governance	English			BA				
	SSU2146- Public Policy & Administration	English			BA				
MSD	Short Courses	English Tamil Sinhala							
	HRM								
	Marketing								
	Accounting								
LSD	English	01							
	Diploma in English Language and Literature	English		01					
				01					

Faculty of Natural Sciences

Course	Medium	Certificate	Diploma	Degree	PGD	Master	M Phil	PhD
PYU3174- Thermodynamics	English			✓				
PYU3175- Advanced Electromagnetism	English			✓				
PYU4169- Ecotourism and natural resources management	English			✓				
Mammalian biology	English			✓				
CMU3124- Chemistry of Biomolecules	English			✓				
CMU3126- Biochemistry	English			✓				
Total		-	-	07	-	-	-	-

12.2 DETAILS OF ON-LINE PROGRAMMES:

Faculty of Education

Department	On-line Course	Medium	Certificate	Diploma	Degree	PGD	Master	M Phil	PhD
STE	Stand-alone online course on Teacher Educator as an Educational Technology Programme	English	Yes						
SNE	ESP2136 ESU 3139	S/E S/E			01	01			
ECPE	ESD1230	English		Level 3	Level 3				
Total									

Faculty of Engineering Technology

On-line Course	Medium	Certificate	Diploma	Degree	PGD	Master	MPhil	PhD
AEX4239-Crop Production and Farming Systems	English			Yes				
AEJ5240- Indigenous Knowledge of Herbal Products				Yes				
AEI6138- Fruit Crop & Cut Flower Production				Yes				
AEX4231- Food and Nutrition				Yes				
AEX6236- Food Processing				Yes				
CEX3230- Construction Materials	English		Yes	Yes				
CEX3232- Hydraulics and Hydrology	English		Yes	Yes				
CEX3233- Surveying 1	English		Yes	Yes				
CEX4231- Structural Analysis and Design II	English		Yes	Yes				
CEX4242 -	English		Yes	Yes				
CEX4234 – Water Supply and Sewage Engineering	English		Yes	Yes				
CEX4235 – Building Engineering	English		Yes	Yes				
CEX4236 – Highway Engineering	English		Yes	Yes				
CEX5230 – Surveying II	English			Yes				
CEX5231- Mechanics of Fluids	English			Yes				
CEX6332-	English			Yes				
CEX6233- Environmental Engineering	English			Yes				
CEX6239 – Wireless Communication	English			Yes				
CEX7101- Planning and Control in the Construction Industry	English				Yes			
CEX7102- Human Resource Management in the Construction Industry	English				Yes			
CEX7107- Construction Productivity and Quantitative Techniques	English				Yes			

CEX7111- Construction Plant Management and Construction Safety	English				Yes			
CEX7112- Management Information Systems for the Construction Industry	English				Yes			
ECX3217 – Software Development for Engineers	English			Yes				
ECX3233- Communications and Information Technology	English			Yes				
ECX4235- Data Structures and Algorithms	English			Yes				
ECX4247- Software Engineering	English			Yes				
ECX4262- Object Oriented Design & Programming	English			Yes				
ECX5235- Operating Systems	English			Yes				
ECX5236- Computer Architecture	English			Yes				
ECX5241-	English			Yes				
ECX3210- Electro-Techniques	English			Yes				
ECX3150- Electronics I	English			Yes				
ECX3231- Structural Analysis & Design I	English			Yes				
ECX3232- Electrical Power	English			Yes				
ECX4230- Fault Diagnosis in Electronic Circuits	English			Yes				
ECX4233- Irrigation Engineering	English			Yes				
ECX4234- Electrical Installations	English			Yes				
ECX4236- Microprocessors and Interfacing	English			Yes				
ECX4248- Electrical Machines	English			Yes				
ECX4150- Electronics II	English			Yes				
ECX4252- Power Systems I	English			Yes				
ECX5231- Network Theory	English			Yes				
ECX5332- Engineering Geology	English			Yes				
ECX5233- Structural Analysis	English			Yes				
ECX5234- Data Communications	English			Yes				
ECX5238- High Voltage Engineering & Electrical Machines	English			Yes				
ECX5243- Physical and Opto Electronics	English			Yes				
ECX5245- Database Management Systems	English			Yes				
ECX5247- Group Work in Software Development	English			Yes				
ECX5267- Software Testing & Quality Assurance	English			Yes				
ECX6240- Knowledge Engineering	English			Yes				
ECZ3161 – Mathematics for Computing	English			Yes				
ECI4164 – Networking and Web Technology	English			Yes				
ECI4166 – Data Modeling and Database Systems	English			Yes				
ECI4262 – Object Oriented Design & Programming	English			Yes				
ECJ4160 – Communication Skills for Engineers	English			Yes				
ECI5161 – Human Computer Interaction	English			Yes				
ECI5267- Software Quality Assurance and Testing	English			Yes				
ECI6260 – Software Project Management	English			Yes				
ECI6261 - Electronic Commerce	English			Yes				
ECI6265 – Artificial Intelligent Techniques	English			Yes				
ECI6267 – Software Architecture and Design	English			Yes				
ECM5360- Management and Professional Issues	English			Yes				
MEK3170- C programming	English			Yes				
MEX3273- Modeling of Mechatronics Systems	English			Yes				
MEX5271- Machine Vision	English			Yes				
MEX5272- Materials & Manufacturing Technology	English			Yes				

MEX6270- Factory Automation	English			Yes				
MEX6271- Robotics	English			Yes				
MEX6272-	English			Yes				
MEX6334-	English			Yes				
MEK5201 – Computer Aided Drafting & Modeling	English			Yes				
MEM5336- Management for Engineers	English			Yes				
MEX3174- Principles of Design	English			Yes				
MEX3211- Communicating Engineering Information	English			Yes				
MEX3212- Basic Thermo Fluids	English			Yes				
MEX3235- Thermo Fluids	English			Yes				
MEX3271-	English			Yes				
MEX4230- Production Technology	English			Yes				
MEX4232- Automobile Technology	English			Yes				
MEX4243- Control Systems Engineering	English			Yes				
MEX4272- Vibration & Fault Diagnosis	English			Yes				
MEX5230- Engineering Mathematics III	English			Yes				
MEX5233- Dynamics of Mechanical Systems	English			Yes				
MEX6330-	English			Yes				
MEX6335-	English			Yes				
TTX4233- Quality Assurance for Textiles & Clothing	English			Yes				

Faculty of Health Science

On-line Course	Medium	Certificate	Diploma	Degree	PGD	Master	MPhil	PhD
SU4402-	English			BSc Nursing				
NSU4101- Research In Nursing	English			BSc Nursing				
NSU4206- Senior Focus Elective	English			BSc Nursing				
MLU1144- Medical Terminology and Communication	English			B.MLS				
MLU2146-	English			B.MLS				
MLU3146-	English			B.MLS				
MLU3149-	English			B.MLS				
BPU2127- Forensic Pharmacy	English			B.Pharm				
BPU3234-	English			B.Pharm				
Total				09				

Faculty of Humanities & Social Sciences

Department	On-line Course	Medium	Certificate	Diploma	Degree	PGD	Master	MPhil	PhD
Legal	06								
MSD	09		01		07	01			
SSD	SSU2133-Development Economics	English			BA				
	SSU2135- Monetary Economics	English			BA				
	SSU2153- Kinship, Family & Marriage	English			BA				
	SSU2155- Religion, Society & Culture	English			BA				
	SSU2123- Communication in Disaster Mitigation	English			BA				
	SSU2125- Creative Communication	English			BA				
	SSU2145- Political Participation, Representation and Governance	English			BA				
	SSU2132- Health Economics	English			BA				
	SSU2136- Public Finance	English			BA				
	SSU2156- Politics and Social Movements	English			BA				
	SSU2124- Advertising and Promotions	English			BA				
	SSU2126- Social Media	English			BA				
	SSU2127- Appreciation of Film & Theatre	English			BA				
	SSU2144- International Organizations and Transnational Governance	English			BA				
	SSU2146- Public Policy & Administration	English			BA				
Total			01		22	01			

Faculty of Natural Sciences

On-line Course	Medium	Certificate	Diploma	Degree	PGD	Master	MPhil	PhD
PUU2144- Group Theory	English			✓				
PUU2142- Linear Algebra	English			✓				
APU2142- Newtonian Mechanics I	English			✓				
APU3143- Mathematical Methods	English			✓				
APU2144-- Applied Linear Algebra and Differential Equations	English			✓				
APU1142- Differential Equations	English			✓				
PUU2140- Sequences and Series	English			✓				
APU2143- Vector Calculus	English			✓				
APU3240- Numerical Methods	English			✓				
APU3141- Basic Statistics	English			✓				
CPU3140- Mathematics for Computing	English			✓				

CPU3144- Theory of Computing	English			✓				
CMU2122- Inorganic Chemistry	English			✓				
CMU3122- Organometallic Chemistry	English			✓				
CMU3134- Literature Project in Chemistry	English			✓				
CMU3235- Research Project in Chemistry	English			✓				
LWU1161- Understanding Law	English			✓				
CMU1121- Practical Chemistry	English			✓				
CMU2221- Organic Chemistry I	English			✓				
CMU2220- Concepts in Chemistry	English			✓				
CMU3131- Concepts in Spectroscopy	English			✓				
CMU3120- Organic Chemistry II	English			✓				
CMU1220- Basic Principles of Chemistry	English			✓				
Total		-	-	23	-	-	-	-

13. DETAILS OF RECURRENT EXPENDITURE:

Subject	2014 Rs	2015 Rs
a. Personal emoluments	961,270,310.99	1,203,297,187
b. Travelling	8,223,626.00	6,518,442
c. Supplies	48,445,509.43	48,683,544
d. Maintenance	34,747,531.54	36,689,052
e. Contractual services	272,443,731.42	274,337,176
f. Other	187,371,792.20	218,285,430
Total	1,512,502,501.58	1,787,810,831

14. DETAILS OF CAPITAL EXPENDITURE:

Subject	2014 Rs	2015 Rs
a. Acquisition of furniture & other Office Equipment	57,161,364.17	99,842,013
b. Acquisition of Machineries	1,985,574.99	12,974,189
c. Acquisition of Building & Structures	39,461,247.44	103,286,768
d. Other (Library Books, Cloaks and Motor Vehicles)	13,631,063.55	11,994,743
	112,239,250.15	228,097,713

15. DETAILS OF PROJECTS (LOCAL/FOREIGN FUNDED)

Name & Details	Loan/Grant	Funding Agency #	TCE Rs	RFA Rs.	DF Rs.
HETC Project		WB	119,014,392.00		
CEMBA/CEMPA Capacity Building workshop in Open Education Resources (OER)		Commonwealth of Learning (COL)	1,160,471.72		
Professional Development Programme		Maldives National University	206,333.59		
Research on Open Educational Resources for Development		Wawasan Open University Malayasia	282,012.81		
OER-Based eLearning Course		Commonwealth Educational Media Centre for Asia (CEMCA)	954,473.83		
Impact of Integrating OER in Teacher Education at the Open University of Sri Lanka		International Development and Research Centre/ Wawasan Open University, Malaysia	5,459,036.95		
Total			8,062,328.90		

(GOSL/ADB/IDA/WB/

16. DETAILS OF PROJECT EXPENDITURE (LOCAL/FOREIGN FUNDED)

Name & Details	TCE Rs.	Exp. in 2013 Rs.	Exp. In 2014 Rs.	Cumulative Exp. as at 31.12.2015	% of Physical Progress
HETC Project	119,014,392.00	21,482,016.00	37,424,877.00	98,600,299.00	82.85
CEMBA/CEMPA Capacity Building workshop in Open Education Resources (OER)	1,160,471.72			1,154,686.99	99.50

Professional Development Programme for Lectures at the Maldives National University	206,333.59			206,333.59	100.00
Research on Open Educational Resources for Development	282,012.81			12,500.00	4.43
OER-Based eLearning Course	954,273.83		220,261.00	952,431.00	99.81
Impact of Integrating OER in Teacher Education at the Open University of Sri Lanka	5,459,036.95			2,795,971.61	51.22
Total	127,076,520.90	21,482,016.00	37,645,138.00	103,722,222.19	81.62

17. DETAILS OF FINANCIAL PROGRESS (EXPENDITURE)

Subject	Provision in 2015 (Rs.)	Exp in 2015 (Rs.)	Savings/Excess (Rs.)
a. Recurrent except Project	1,907,900,000	2,220,224,518	
b. Capital except Project	626,500,000	354,934,804	
c. Project – Local funded			
d. Project foreign funded	--	--	
Total	2,534,400,000	2,575,159,322	

18. DETAILS OF FINANCIAL PROGRESS (GENERATED INCOME)

Source of Revenue	Provision in 2015 (Rs.)	Collection in 2015 (Rs.)	Deficit/Surplus (Rs.)
a. Undergraduate Studies	450,000,000	436,077,814	
b. Postgraduate Studies	235,300,000	218,038,907	
c. Consultancies	222,600,000	--	
d. Other	--	297,317,392	
Total	907,900,000	951,434,113	

19. FINANCIAL PERFORMANCE ANALYSIS – 2015

Subject	Formula	Exp. Per Student Rs.
a. Recurrent Expenditure per Student	RE/No of students	507,330
b. Capital Expenditure per Student	RE/No of students	9,165
Other		--

20. DETAILS OF INFRASTRUCTURE FACILITIES RECEIVED IN 2015: RS. 3,000,000

Infrastructure Details	Expenditure Rs.	Physical Progress
Anuradhapura Regional Centre	24,651,046	Work-in-progress
Maintenance Building	11,243,916	
Education Building	1,835,677	
Data Centre	4,742,399	
Matara Regional Centre	7,492,483	
Solar Power Solution	3,022,000	
SDC Extension	2,829,029	
Total	55,816,550	

21. ANY OTHER DETAILS / PERFORMANCE RELEVANT TO THIS REPORT:

Dept. of Early Childhood and Primary Education,

From 2016/2017 the Department is going to offer 2 B Ed. degree programmes. The only one non-academic staff member handling all the office administration work in the department. The requested cadre (CAA) should be filled as soon as possible

Dept. of Special Needs Education

From 2017 the Department is going to offer M. Ed. in Special Needs Education. The only one non-academic staff member handling all the office administration work in the department. The requested cadre from Cadre Commission should be filled as soon as possible for smooth functioning of the Department.



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கணக்காய்வாளர் தலைமை அபிபதி திணைக்களம்
AUDITOR GENERAL'S DEPARTMENT



මගේ අංකය
எனது இல.
My No.

HED/G/OU/1/15

ඔබේ අංකය
உமது இல.
Your No.

දිනය
திகதி
Date

24 December 2016



The Vice Chancellor,
Open University of Sri Lanka.

Report of the Auditor General on the Financial Statements of the Open University of Sri Lanka for the year ended 31 December 2015 in terms of the Section 14(2)(c) of the Finance Act, No. 38 of 1971

The audit of financial statements of the Open University of Sri Lanka for the year ended 31 December 2015 comprising the statement of financial position as at 31 December 2015 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 Sub-section 107(5) of the Universities Act, No.16 of 1978. My comments and observations which I consider should be published with the Annual Report of the University in terms of Sub-section 108(1) of the Universities Act appear in this report. A detailed report in terms of Sub-section 108 (2) of the Universities Act will be furnished to the Vice Chancellor of the University in due course.

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 consistent with International Auditing Standards of Supreme Audit Institutions (ISSAI 1000-1810). Those Standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of risks of material misstatements of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of 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 financial statements. Section 111 of the Universities Act, No.16 of 1978 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 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 matters described in paragraph 2.2. of this report the financial statements give a true and fair view of the financial position of the Open University of Sri Lanka as at 31 December 20125 and its financial performance and 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 Sri Lanka Public Sector Accounting Standards

The following observations are made.

(a) Sri Lanka Public Sector Accounting Standards 03

The external lecture fees and the security service expenses amounting to Rs.2,212,300 and Rs.15,590,482 respectively relating to the years 2013 and 2014 paid in the year 2015 had been brought to account as expenditure for the year under review instead of being adjusted retrospectively.

(b) Sri Lanka Public Sector Accounting Standard 07

(i) In view of the failure to review the effective life of the non-current assets annually, fully depreciated assets costing Rs.158,885,728 had been in further use and the resultant estimated error had not been revised in terms of the Sri Lanka Public Sector Accounting Standard 03.

(ii) The expectation of using the revaluation format is showing the fair value of the assets in the financial statements. Nevertheless, it was observed according to the following matters that the fair value of the assets is not reflected in the financial statements as the valuation of the assets had not been done correctly on a specified date.

- Even though the assessed value of property, plant and equipment had been shown in the financial statements of the year 2015 as the value that existed as at 01 January 2013, it was revealed that the relevant assessment had been done from the end of the year 2012 to the end of the year 2015. The date of the valuation and the relevant year of valuation could not be ascertained from any of the reports furnished by the Department of Valuation.

- Even though requests had been made to the Department of Valuation up to 18 February 2016 to provide the detailed assessed value of the movable properties, the reports had not been received. As such the movable properties amounting to Rs.586,909,445 of the Head Office and 06 Centres representing 90 per cent had been assessed on 20 February 2016 by an Internal Committee. It was observed that the movable properties valued at Rs.346,548,261 purchased 01 January 2013 to 31 December 2015 were available in the University at the time of computation of the assessed value.
- Even though the fair value of the items of properties should be determined normally by an evaluation of the market based evidence. Even though the Department of Valuation had assessed the market value per perch in respect of the land on which the Nawala Head Office is situated at Rs.728,204 for the year 2012, the Section of 15 perches out of that land given to the Post-graduate Institute of English in the year 2015 had been assessed at Rs.1,500,000. As such it was observed, that the land of the Nawala Head Office appearing in the financial statements does not reflect the fair value.

(c) **Sri Lanka Public Sector Accounting Standard 09**

Even though the items to be taken as stocks are specified in the Standard, contrary to that, fixed assets valued at Rs.5,864,746 had been brought to account as stocks.

2.2.2 Accounting Policies

The following observations are made.

- (a) It was observed that the University had not followed a uniform policy in accounting for the leasehold properties used by the University.



- (b) Even though it had been stated that it is the policy of the University to transfer the building constructions shown under work-in-progress to the Buildings Account from the commencement of usage, contrary to that, the maintenance building valued at Rs.18,236,276 in use at present is shown under work-in-progress whilst the Nursing Centre Building costing Rs.7,942,050 still under construction had been transferred to the Buildings Account.

2.2.3 Accounting Deficiencies

The following observations are made.

- (a) The building materials issued for various construction works but further remaining and valued at Rs.3,179,946 had not been included in the financial statements.
- (b) The following classification errors were observed in the Ledger Accounts relating to the financial statements presented were observed.
 - (i) The expenditure of capital nature amounting to Rs.1,084,160 incurred on the modernization of the Health Science Building had been brought to account as maintenance cost instead of being capitalized.
 - (ii) Even though the expenditure on the laboratory equipment, teaching aid and electrical equipment should be brought to account according to the nature of the assets, those had been classified as expenditure according to the location.
 - (iii) Consumable for the use of the laboratories valued at Rs.86,860 purchased in the year 2015 had been shown under the fixed assets as laboratory equipment.



- (c) Even though a sum of Rs.414,000 out of the expenditure on rent for the Trincomalee Academic Centre amounting to Rs.432,000 related to the year under review, the entire amount had been shown as a prepayment.
- (d) The short term course income of Rs.1,740,450 received for the ensuing year had been brought to account as the students income of the year under review.
- (e) Even though a sum of Rs.448,000 had been paid as the lease rent of the Regional Centre, Kurunegala in respect of the period from 01 July 2015 to 30 June 2016, the prepayment of Rs.224,000 had not been shown under the current assets in the financial statements.
- (f) The balance sum of Rs.844,113 remaining after incurring expenditure out of the interest received from the investment of money received in connection with the breach of agreements had been shown as a current liability instead of being transferred to the Funds Account.

2.2.4 Unexplained Differences

The following observations are made.

- (a) A difference of Rs.14,375,504 was observed between the balance of 07 items of income shown in the financial statements and the balances of the schedules.
- (b) The value of the movable assets as at the end of the under review amounted to Rs.941,623,176 and that consisted of the value assessed in the year 2013 and the purchases made thereafter in the years 2014 and 2015. The assets costing Rs.2,661,768,780 as at 01 January 2013 had been assessed at Rs.625,074,917 thus reflecting an abnormal decrease in the value. The valuation reports relating thereto were not made available to audit and as such the accuracy of the value of the movable assets had become a questionable issue in audit. Details appear below.



	Rs.
Cost as at 01 January 2011	700,441,914
Cost of Assets received from the Distant Education Modernisation Project	1,865,189,299
Cost of Assets purchased in the years 2011 and 2012	96,137,563

Cost as at 01 January 2013	2,661,768,780
Assessed Value as at 01 January 2013	625,074,917

Difference	2,036,693,863
	=====

- (c) An examination of the Summarised Valuation Reports prepared by the Head Office based on the reports furnished by the Regional Offices of the Department of Valuation, difference of Rs.47,670,000 relating to the value of building and Rs.300,000 relating to the value of lands were observed between the assessed value of the Head Office and the assessed value of Regional Offices relating to the Centres at Jaffna and Vavuniya.
- (d) The Summarised value of the movable properties of 06 Regional Offices sent by the Department of Valuation amounted to Rs.12,706,000 whereas the value according to the detailed schedules sent by the Regional Offices amounted to Rs.15,085,971, thus indicating a difference of Rs.2,379,971.

2.3 Accounts Receivable and Payable

The following observations are made.

- (a) The students deposits amounting to Rs.15,183,212 represented a balance older than 05 years and even though the Degree Courses had been completed action had not been taken over a considerable period to account for as income.



- (b) A sum of Rs.41,191,761 recoverable from 13 officers who had breached the bonds had not been recovered from the dates of breach of bonds up to the end of the year under review.
- (c) Even though a sum of Rs.11,576,134 remained recoverable as at 01 January 2015 from 11 officers who had breached the bonds, no recoveries whatsoever had been made during the year under review.
- (d) The loan balance recoverable as at 31 December 2015 from 45 officers including 43 officers who had left the institution amounted to Rs.1,480,664. Even though it was informed that action would be taken for the recovery of the money, recoveries could not be made up to the date of audit (28 January 2016).

2.4 Lack of Evidence for Audit

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

Item	Value	Evidence not made available
-----	-----	-----
	Rs.	
(a) Buildings of 20 Regional Offices	655,100,000	Registers showing the manner of computation of the assessed value of each building
(b) Tuition Fees Receivable written off	146,703,270	Schedules showing the make up of the value



2.5 Non-compliance with Laws, Rules, Regulations and Management Decisions

The following non-compliances were observed.

Reference to Laws, Rules, Regulations, etc.,	Non-compliance
-----	-----
(a) Establishments Code for Universities and Institutions of Higher Education	
(i) Chapter IV	Even though any officer holding any post other than the post of a Lecturer should be transferred within or outside the institution, it was observed that the officers of several grades were performing duties in the same place over long periods.
(ii) Chapter XX Section 3.1	Salaries and allowances amounting to Rs.671,187,835 of the year had been paid without establishing the times of arrival and departure of the Academic Staff of the Open University of Sri Lanka.
(b) Financial Regulations of the Democratic Socialist Republic of Sri Lanka	

(i) Financial Regulation 104(1)	A formal inquiry had not been commenced for the determination of those responsible for 4 accidents caused to motor vehicles during the year under review.



- | | |
|-----------------------------------|---|
| (ii) Financial Regulation 371 | Instances of the grant of advances were observed in instances of fulfilling the requirement through the normal purchase methodology. |
| (iii) Financial Regulation 371(5) | Even though the advances obtained in a particular year should be settled in that year itself, advances amounting to Rs.2,001,946 granted in the preceding years had not been settled even during the year under review. |
| (iv) Financial Regulation 751(1) | The books and records of the Maintenance Store had not been properly updated and the issues made only up to April 2015 had been posted in the stock books by 28 October 2015, the date of audit. |

3. Financial Review

3.1 Financial Results

According to the financial statements presented, the financial results of the Institution for the year ended 31 December 2015 amounted to a deficit of Rs.125,721,793 as against the surplus of Rs.296,082,837 for the preceding year, thus indicating a deterioration of Rs.421,804,630 in the financial result for the year under review as compared with the preceding year. Despite the increase of the Government grant by Rs.75,000,000 , the decrease of the student income by a sum of Rs.197,615,497 , the decrease of amortization by a sum of Rs.114,076,356 and the increase of the academic services expenditure by a sum of Rs.154,552,061 had been the main reasons for the above deterioration.

An analysis of the financial results for the year under review and the 4 preceding years indicated that despite the generation of profits from the year 2011 to the year 2014, it had been converted to a loss making status in the year under review. Nevertheless, it was observed that after the adjustment of the employees remuneration, the depreciation on non-current assets and the taxes paid to the Government, the University had made a contribution and that contribution at the end of the year under review amounted to Rs.1,421,778,251.



4. Operating Review

4.1 Management Activities

The following observations are made.

- (a) The following deficiencies were observed in relation to the valuation of assets and the management had not paid attention for the rectification of that valuation.
 - (i) Deficiencies in the detailed reports (arithmetical errors typing errors) on the valuation of assets furnished by the Department of Valuation to the University and contradictions between the records of the Regional Offices and the Head Office were observed.
 - (ii) The Valuation Reports on Lands and Buildings on the Valuation of Assets sent by the Department of Valuation to the Open University included only the summarised values. The detailed reports on the manner of composition of the values (in the case of lands, the value per perch and in the case of buildings, the value of each building) had not been given for establishing the accuracy of the values.
 - (iii) The Open University had not furnished the accurate particulars of the extents of 4 lands at Kandy, Ratnapura, Kegalle and Kilinochchi for the valuation of lands and as such the Department of Valuation had based the valuation on the extent of lands different from the actual of lands existing.
 - (iv) Eleven lands used by the Open University of which it had not been able to obtain the legal title or the lease tenure had also been used for the valuation of the year 2012.
- (b) Even though a long period had elapsed after the transfer of the title of the lands situated in Matara, Kandy, Kalutara and Kegalle action had not been taken even up to the year under review to execute the title deeds.



- (c) The lands and the properties on those lands depicted as blocks 2, 3, 4 and 5 in Primary Deed 4549 on which the Kandy Regional Centre is maintained have been transferred to the University and it has been established that buildings belonging to the University exist on block 07 as well. But the administration had not paid attention up to the year under review to get the title to that block transferred to the University.
- (d) The Open University had handed over a letter No. VV/Res of 24 November 2014 to the Urban Development Authority to obtain a new land for the Academic Centre at Ratnapura and in response to that it had been informed on 16 June 2015 that the relevant land could be transferred on long term lease basis. But action had not been taken even up to 31 December 2015 to get the land transferred.
- (e) Even though the Open University had paid Rs.100,000 on 20 March 2003 and Rs.443,750 on 09 August 2011 as 25 per cent of the assessed value of the lands at Badulupitiya, Badulla and the land at Ratnapura respectively for the transfer of the land in favour of the University, the title had not been transferred even by 31 December 2015.
- (f) Even though the Open University had obtained certain lands for the Regional Centres on lease basis and constructed buildings at the Government cost, action had not been taken either for the renewal of leases prior to expiry of the leases or for the transfer of the title to the lands in favour of the University.
- (g) Buildings valued at Rs.28,000,000 and Rs.22,900,000 had been constructed on the lands at Ampara and Polonnaruwa respectively with only the leasehold tenure and lease agreements had not been entered into even by the year under review.
- (h) A methodology providing for the issue of stores preventing the validity expiry and waste had not been introduced to the main stores, whilst the Bin Card System had not been followed. A test check revealed that stocks purchased for Rs.538,258 prior to 05 years were remaining in the stores. Adequate protective measures had not been taken against the natural damage caused to the stocks. A proper course of action had not been taken in the storage of cloaks valued at Rs.7,405,500 to ensure their protection.

- (i) The University had not taken action to get down the registers maintained by the Academic Faculties and the Regional Centres containing the details of the student income and other income and the expenditure incurred by the University for the services procured from the external parties for the purpose of the timely and accurate identification of the income and expenditure.
- (j) The management had not paid its attention for the introduction of an appropriate control methodology in order to establish the accuracy of the write off of the irrecoverable academic fees.

4.2 Operating Activities

The following observations are made.

- (a) A sum of Rs.4,500,000 approximately had been spent annually for the maintenance of the Management Information System valued at Rs.58,277,317 received from the Distant Education Modernisation Project. Even though this Information System had defects since its installation to the year 2014, the Information Management System had not been updated in order to obtain accurate information.
- (b) The Information Management System had not been prepared in a manner to obtain the accurate information relating to the identification of student income, identification of the number of registered students, the accurate information on the balance receivable and the accurate information on the non-payment of the relevant installments and the abolition of the studentship.

4.3 Transactions of Contentious Nature

The balance sum of Rs.6,730,454 remaining after the completion of the Short Term Vocational Training Programme implemented under the foreign grants and a sum of Rs.300,000 received from the hire of assets belonging to the Open University of Sri

Lanka, had been apportioned to the Funds under the Consultancy Services and Resources Centre without being credited to the University Fund.

4.4 Underutilisation of Funds

The following observations are made.

- (a) Nineteen Funds totalling Rs.10,627,283 made available for the execution of Special Activities / Objectives for the Open University remained underutilized over periods exceeding 05 years without being utilized for the purposes intended.
- (b) Even though it was stated that the moneys collected in the Funds established for the Academic and other Divisions of the University would be used for the purchase of fixed assets required by such Division, it was observed that the utilization of funds had been at the minimal level.

4.5 Uneconomic Transactions

The following observations are made.

- (a) Even though a sum of Rs.500,000 as the assessed advance had been paid to the Land Reform Commission on 24 March 2005 for the acquisition of a land 0.3887 hectares in extent for the Academic Centre at Hatton, the title or the tenure of the land had not been obtained. That had not been shown as an asset in the financial statements and as such the expenditure had become fruitless.
- (b) According to the Maintenance Agreement entered into with the private company which carried out the maintenance work of the Management Information System for the rectification of the defects of the Management Information System of the Open University, it had been agreed for the payment of a sum of Rs.4.5 million from 31 December 2014 to 30 December 2015. Out of that 50 per cent had been paid on 06 January 2015. As the relevant maintenance work had not been done



according to the agreement it was observed that the expenditure of Rs.2,250,000 paid to the contractor company had become fruitless.

- (c) Even though the sum of Rs.242,220 spent in the years 2012 and 2013 for the preliminary works on the construction of the main stores had been shown as the capital work in progress as at 31 December 2015, action had not been taken in the years 2014 and 2015 for completion of that activity.

4.6 Identified Losses

It was observed during the course of physical verification that stocks valued at Rs.1,512,280 out of the stock of timber and ceiling sheets valued at Rs.3,024,560 purchased for the repair of the roof of the Regional Office, Colombo (Block 20) had been misplaced.

4.7 Delayed Projects

Even though it had been proposed for the commencement of the Project on the Information Technology Building on 01 May 2014 and completion on 31 January 2015, it was observed that the relevant project work had not been completed by that date.

4.8 Construction Work Done on Lands not Formally Acquired

Even though 11 lands, the tenure of which had not been obtained legally or on the lease basis had been valued and brought to account at Rs.183,950,000, buildings valued at Rs.267,697,776 had been constructed on such lands.

5. Accountability and Good Governance

5.1 Corporate Plan

The following observations are made.

- (a) According to paragraph 03 of the Circular No. 2/2012 dated 01 March 2012 of the Ministry of Higher Education on the preparation of the Corporate Plan, the Corporate Plan should be updated annually. Nevertheless, the Corporate Plan

prepared for the years 2011 to 2016 had been furnished to audit for the year 2015 also. But it had not been updated.

- (b) Even though a request was made to furnish the Performance Reports of the 4 Faculties in order to examine whether the activities included Action Plan prepared for the achievement of the expected targets to be executed through the Corporate Plan had been executed within the time frames, the Performance Reports relating to 03 Faculties had not been furnished for audit.

5.2 Internal Audit

Even though the Management Audit Circulars had issued instructions that in addition to the regular financial audit carried out, attention should be paid to the systems analysis, performance analysis and special investigations in order to ensure an effective performance in the institutions and that the Internal Audit Programmes should be prepared by paying attention to covering all the Divisions in the institution and for risk based internal audit, the Senior Management of the Institution had not paid attention to get the Internal Audit Programme of the institution prepared in compliance with those requirements.

5.3 Budgetary Control

Significant variances were observed in the comparison of the budgeted income and expenditure. Accordingly, it was observed that the budget had not been made use of as an effective instrument of financial control.

6. Systems and Controls

Deficiencies in systems and controls observed during the course of audit were brought to the notice of the Chancellor of the University from time to time. Special attention is needed in respect of the following areas.



Areas of Systems and Controls

Observation

(a) Stock Control

The physical balance could not be compared with the book balance as the books and records of the stores of the Maintenance Division had not been properly updated.

(b) Internal Audit

As a result of the absence of a risk based internal audit in operation in the institution there were recurring deficiencies in most of the areas including income and expenditure.

(c) Funds Control

Funds had not been utilized properly.

(d) Income from breach of Bonds

Legal steps had not been taken for the recovery of the money recoverable for the breach of bonds.

(e) Management Information System

The Management Information System had not been prepared in a manner to enable the retrieval of the information on the student income and the summary reports relating thereto.

(f) Fixed Assets Control

As the property, plant and equipment had not been properly valued, the value of fixed assets is not correct. Action on obtaining legal transfer of lands has not been done properly.



(g) Contract Administration

The raw materials required for construction works had been procured without preparing proper estimates.

H.M.Gamini Wijesinghe
Auditor General

01st March 2017

Auditor General
Auditor General's Department
No: 306/72, Polduwa Road
Battaramulla.

Sir,

Auditor General's Report in terms of Section 108(1) of the Universities Act No. 16 of 1978 in respect of the Financial Statements of the OUSL for the year ended 31st December 2015.

My comments and observations with regard to the above Audit Report sent by you on 24th December 2016 are as follows;

1.2. Responsibilities of the Management in respect of financial statements

1.3. Responsibilities of the Auditor

1.4. Financial Statements

2.1. Opinion

2.2. Comments on Financial Statements

2.2.1. Sri Lanka Public Sector Accounting Standards

(a) Sri Lanka Public sector Accounting Standard 03

No allocation had been made for security service charges when accrued expenses being accounted for the year 2014. However, action has been taken to rectify this deficiency and necessary allocations have been made while preparing accounts for the year 2015.

(b) Sri Lanka Public sector Accounting Standard 07

- i. Action has been taken to complete the revaluation of vehicles and declare them in financial statements of 2016. Similarly, action would be taken to revalue library books; cloaks etc. at the earliest opportunity and declare them in financial statements.
- ii. Revaluation of assets was done based on the year 2012. The University has also mentioned in its written requests to the Valuation Department that an assessment report relevant to 2012 be provided. Information was provided to Valuation Department only up to 2012 for assessment accordingly.

Therefore, assets have been revaluated for the year 2012.

- * Movable assets of 06 Centers including the Colombo Head Office were assessed as at 21.12.2012 by the Valuation Department and the Valuation Reports of which had not been received by the University even by 2015. Due to lack of assessed values of such assets, it was unable to record the values of the other revaluated assets too in the accounts. Therefore, action has been taken to record values in accounts by revaluating the movable assets by an internal committee appointed by the University.
- * A letter of inquiry dated 11.07.2016 in this connection was directed to the Valuation Department. In reply to the inquiry, a letter dated 16.08.2016 has been received from the Valuation Department and it has confirmed the accuracy of the assessment value of the Nawala land which was specified by the Valuation Department in 2012 as Rs. 3,860,500,000.00.

(c) Sri Lanka Public Sector Accounting Standard 09

According to OMIS Accounting system, fixed assets are not accounted as assets until stock issuing note is issued by the Stores. Until such time it is noted in the ledger as Stores Advance Capital. The balance of the ledger is noted under the year-end stock balance. However, when preparing accounts of 2016, it was accounted in terms of the Public Sector Accounting Standard 10.

2.2.2. Accounting Policies

- (a) The policy followed by, when accounting properties on lease enjoyed by the Open University, was approved by the 430th Council held on 16th February 2017. Action is being taken by the University accordingly.
- (b) According to the report submitted by the Maintenance Division confirming that repairs to Nursing Unit has been completed as at 13.05.2015, action has been taken to transfer the cost incurred for repairs to the Building Account in 2015. It has been also mentioned in the reports of the Maintenance Division that the construction works of the maintenance building has been completed as at 01.01.2016. Action has been taken to record in accounts accordingly.

2.2.3. Accounting Deficiencies

- (a) Since all the goods purchased by the University are recorded under Inventory Module of the OMIS system, all the receipts are automatically recorded under relevant ledger accounts. Therefore, it could be stated emphatically that these stocks have also been included in the financial statements.

- (b)
 - i. Based on information received from the Maintenance Division regarding the purchase of ceiling sheets for building maintenance, the cost incurred for purchase of ceiling sheets has been debited to maintenance expenditure account. Further, the Maintenance Division had purchased timber for extending the roof of the CRC building. Therefore, action has been taken to debit this cost to the Building Account.
 - ii. Certain types of assets need to be classified in terms of their need and the place where the assets are used. (White Board, Projectors). Therefore, action has been taken by the University to classify them as teaching equipment when they are used in teaching, while they are classified as office equipment in other instances.
 - iii. Since these laboratory equipment have been used over one year, they have been recorded under assets in the accounts.
- (c) Non-inclusion of rental income of the Trincomalee Study Centre relevant to 2015 in the financial statements is accepted and action has been taken to rectify the shortcoming.
- (d) The officers concerned have been instructed to submit a report to the Accounts Division at the end of every month regarding the receipts of the respective study centres. Further, Assistant Directors are bound to submit information to the Accounts Division at the end of every year in respect of all the receipts relevant to the particular year.

Based on such information received, the income is divided among respective income votes by the Accounts Division. However, it is accepted that an error has occurred while dividing income and the relevant officers have been made aware in this regard so that no such error would occur in future.

- (e) Action has been taken to record correctly in 2016 accounts
- (f) Since the income derived from violation of bonds and the interests on investment of such income are frequently used for payments during the same year in terms of the University Grants Commission Circular No. 737, this was recorded as a current liability in the accounts. However, as pointed out by you, action has been taken to record this under specific funds in the accounts from 2016.

2.2.4. Unexplained Discrepancies

- (a) The discrepancy between the income on fixed deposit interest indicated in the financial statements and the interest income shown in the schedule is due to the interest income received from the Bond Deposit. Since the purposes for which the interest income received from bond deposits could be utilized have been clearly indicated in the University Grant Commission

circular No. 737, the interest income so received is credited to a separate ledger account (Bond Deposit) and it is not disclosed as interest income in the financial statements.

Similarly, the discrepancy between the value indicated as interest payable in the financial statements and value shown in the schedule is due to a call deposit of Rs. 35,000,000/- deposited in 2011. Since the interest is granted for the entire period of deposit at the time of closing the deposit account, the relevant interest was recorded as an interest payable in the financial statements from 2011 – 2015.

The Faculty-wise Cash Received Summary Report in the OMIS system is the only report which provides the summary of cash received for the respective courses. You have been made aware in the past too, that there are some shortcomings in this report. Therefore, discrepancies in the schedule which is prepared based on these reports are unavoidable.

However, the accuracy of the values shown in the financial statements is emphasized in view of the fact that relevant information has been obtained based on ledger accounts when financial statements are prepared.

Software Engineering Degree Course has been introduced as a University course from 2015/2016 academic year. Based on the income received from students who were registered for the first time in 2015 and those who were registered for the 2015/2016 academic year, Rs. 2,877,087.00 has been recorded as accrued teaching expenses in the accounts. The discrepancy was due to non-inclusion of this situation in the schedule.

- (b) The University has taken action to rectify the shortcomings occurred in accounting assets received from the Distance Education Modernization Project in 2014 after revelation of such shortcomings in 2011. However, most of the assets had been already fully depreciated by that time and the net value of the most of such assets has already taken a zero value.

The assets which are currently being used by the University are also included into the revaluation of assets in 2012.

However, it is our opinion that there is no basis whatsoever for comparing the values of moveable properties of 2008/2009 and the assessed values of some of such assets as at 01.01.2013.

Action has been already taken to record movable assets accurately in financial statements by removing inaccuracies.

- (a),(b) We have been informed by the Valuation Department that the values should be recorded in accounts based on records available in the Head Office. Therefore, lands and buildings were recorded in the accounts based on the records of the Head Office accordingly. Since descriptive records have been provided in relation to movable assets by regional offices, action has been taken to record those assets in accounts based on such records.

(a) It is not possible to state a definite number of years for completing a degree programme as being done by a traditional university. Number of years is determined by the way the students perform their studies. Therefore, though there is a balance of students' deposit payable over 05 years, it cannot be removed as an unclaimed deposit income from the accounts.

(b)

M K M P C Rajapaksha – Though the officer has been prosecuted at the preliminary stages of breaching the agreement, further action has not been possible due to the fact that the guarantors and the principal debtor have left the relevant places and it has not been able to locate their present addresses.

S Daluwatta - Though the officer has been prosecuted at the preliminary stages of breaching the agreement, further action has not been possible due to the fact that the guarantors and the principal debtor have left the relevant places and it has not been able to locate their present addresses.

V G S Ekanayaka - Though the officer has been prosecuted at the preliminary stages of breaching the agreement, further action has not been possible due to the fact that the guarantors and the principal debtor have left the relevant places and it has not been able to locate their present addresses.

P Samaranayaka - Though the officer has been prosecuted at the preliminary stages of breaching the agreement, further action has not been possible due to the fact that the guarantors and the principal debtor have left the relevant places and it has not been able to locate their present addresses.

J A S D Setunga – It has not been possible to prosecute the officer due to the fact that the guarantors and the principal debtor have left their original places of residence and also it has not been successful in tracing their present addresses.

H K D A T N Annakkage - It has not been possible to prosecute the officer due to the fact that the guarantors and the principal debtor have left their original places of residence and also it has not been successful in tracing their present addresses.

W S T Fonseka - It has not been possible to prosecute the officer due to the fact that the guarantors and the principal debtor have left their original places of residence and also it has not been successful in tracing their present addresses.

U G Jayasekera – The case is being heard by the District Courts, Mount Lavinia.

T B Abesekera – The culprit has been prosecuted at the District Court of Nugegoda. The case is being heard.

T M Karunaratne – Necessary action has been taken to recover the balance available in the Provident Fund as a portion of the bond value. Action is being taken to recover the balance amount from Ms. T M Karunaratne.

Mr. P G D Siriwardana – This matter has been referred to Senior Assistant Registrar / Legal and Documentation for legal action to recover the outstanding amount.

Mr. S U Munasinghe – Necessary action has been taken to recover the outstanding amount from the balance of the Provident Fund.

Ms. A A C Kanchna – Action is being taken to recover the value of the Bond.

Ms. N U S Yapa – Approval of the Council has been received to incorporate the value of the Bond and sign a fresh agreement and Bond in relation to the Doctoral (PhD) programme which is being followed by her. Therefore, the need for recovering the Bond does not arise at present.

(c)

V Shakthitharan - It has not been possible to prosecute the officer due to the fact that the guarantors and the principal debtor have left their original places of residence and also it has not been successful in tracing their present addresses.

P Vitharana - Though the officer has been prosecuted at the preliminary stages of breaching the agreement, further action has not been possible due to the fact that the guarantors and the principal debtor have left the relevant places and it has not been able to locate their present addresses.

L C De Silva - Though the officer has been prosecuted at the preliminary stages of breaching the agreement, further action has not been possible due to the fact that the guarantors and the principal debtor have left the relevant places and it has not been able to locate their present addresses.

D H Abeysinghe - It has not been possible to prosecute the officer due to the fact that the guarantors and the principal debtor have left their original places of residence and also it has not been successful in tracing their present addresses.

P H C S De Silva - Though the officer has been prosecuted at the preliminary stages of breaching the agreement, further action has not been possible due to the fact that the guarantors and the principal debtor have left the relevant places and it has not been able to locate their present addresses

N R SDharmawardena - It has not been possible to prosecute the officer due to the fact that the guarantors and the principal debtor have left their original places of residence and also it has not been successful in tracing their present addresses.

B A A M Balachandra – It has been recovered from the guarantors as per their responsibility. The balance needs to be recovered from the Principal

debtor. It has not been possible to prosecute the principal debtor due to the fact that she has left her original places of residence and also it has not been successful in tracing her present address.

S K Dissanayake – Though the debtor has been prosecuted recently, further action has not been possible due to the fact that the principal debtor and the guarantors have left their original places of residence and also it has not been successful in tracing their present address.

W M A D B Fernando – Action has been taken to recover the balance value of the Bond from the Provident Funds.

I K Ekanayake – The culprit has been prosecuted. The case is being heard.

S P S M Tennakoon - It has not been possible to prosecute the officer due to the fact that the guarantors and the principal debtor have left their original places of residence and also it has not been successful in tracing their present addresses.

- (d) The Provident Fund has been kept as security for providing loans to staff in terms of Supply and Financial Circular Nos. 40 and 59 and action would be taken to recover outstanding balances when releasing provident funds after completion of the period of service.

2.2.5. Lack of Evidence for Audit

- (a) Although the value of the respective buildings has been provided by the Valuation Department, no comprehensive report indicating as to how the values are calculated has been provided to the University.
- (b) A report regarding the written off receivables of students fees has been submitted to the Audit Division.

2.4.1 Non-compliance with Laws, Rules and Regulations and Management decisions.

Reference to Laws and Rules etc.

Non Compliance

- (a) Establishment Code of Universities and Higher Educational Institutions

- (i) Chapter iv

The transfer of employees of the University to the Commission or other Institutions is effected on the requests of the employees.

With a view to carrying out operations of the Institution properly, it would be necessary to deploy skilled employees for certain works in some of the

Divisions. However, transfers have been effected in several occasions on disciplinary grounds, service requirements, and on the requests of the employees. Accordingly, attention has been drawn to strengthen the internal control in order to maintain the work of the Institution properly and without any impediment and also to obtain an efficient service. Applications are called for annual internal transfers and an opportunity for the employees has been provided to transfer depending on the availability of vacancies within the current year. Action is being taken to make arrangements to provide internal transfers once in 5 years to employees who will be newly recruited.

(ii) Section 3.1 of the Chapter xx

Academic staff in the entire University system do not mark their attendance (on and off time). Therefore, it is not possible to apply this only to our university and there should be change in the entire university system. This was discussed at the last COPE meeting and the Secretary to the Ministry of Higher Education and the Chairman of the University Grants Commission agreed to create a methodology.

Nevertheless, a pay abstract in respect of every individual in all the divisions is prepared prior to paying salaries and the salaries are paid only on the certification of the Heads of each Department regarding the work of the employee in the particular division during the relevant month.

b) Financial Regulations of the Democratic Socialist Republic of Sri Lanka

(i) FR 104 (1)

Accidents that have occurred on the vehicles bearing the following numbers in 2015

Vehicle No.	Type	Date of the Accident	Date of the Complaint
KO-4941	Car	29.05.2015	AIB II (71)
JO - 1087	Cab	23.06.2015	AIB 374(III)
JO-1092	Van	12.10.2015	AIB(64/115)
NB-0771	Van	20/07.2015	Nil

Statements have been obtained from the drivers and the officers who traveled in the above vehicles and it has been confirmed that the causes of the accidents were not due to faults of the drivers.

(ii) FR 371
for

No advance payments are issued

general purchases. However, it may be required to purchase goods on an advance payment due to an extreme urgency of the work in the Press. In instances where goods like cotton waste, Kerosene oil etc. need to be purchased, payments need to be made in ready cash. In such instances, advance payments need to be made. It is also necessary to make advance payments for fulfilling fuel needs of the vehicles while travelling to regional/study centres spread throughout the country.

(iii) FR. 371 (5)

All advance payments have already been settled except for the advance payment of Rs. 200,000.00 made for reserving the Bandaranaike Memorial Conference Hall.

(iv) FR. 751 (1)

It is accepted that the Stores Registers at the maintenance Stores were not properly updated and the officers concerned have been instructed to put things in order.

3. Financial Review

3.1. Financial Results

4. Operational Review

4.1. Performance

- (a) (i) There is no discrepancy as such, in the value mentioned in the comprehensive report submitted by the Valuation Department in respect of movable assets of Galle study Center and the total amount of the Schedule as indicated by you as an example with regard to a discrepancy between valuation reports.

Value of movable assets except teaching equipment	= Rs. 2,494,846.00
Teaching equipment	= Rs. 40,000.00
Total	= Rs. <u>2,534,846.00</u> =====

- (ii) Action is already being taken to survey the land of the Open University of Sri Lanka in Nawala and the other lands. A comprehensive report containing the values of each building in Nawala Main campus has already been issued by the Valuation Department.

- (iii) When assessing the land where the Kandy Regional Centre is situated, a portion of a land which is not belonged to Open University has also been assessed. Once this portion is removed, the actual extent of the land the extent of the land to be assessed will be equal. The Valuation Department has been made aware of the situation.

The actual extent of the land possessed by the Ratnapura Study Centre is 39 perches and the actual extent of the land possessed by the Kegalle Study Centre is 159.8 perches. The actual extent of land possessed by the Kilinochchi Study Centre is 80 perches. Accordingly, a request has been made to the Valuation Department for an accurate assessment.

- (iv) Since there are constructions and properties situated in the relevant lands possessed by the University, these lands were also subjected to assessment.

Further, action would be taken to appoint a committee in order to take over the possession of all the lands used by the University.

- (b) The possession of lands in Matara and Kandy are currently belonged to the Ministry of Higher Education and Highways and a request has made to hand over the possession of these lands to the University. However, a written permission has been granted to possess the land as long as the affairs of the

University are continued. Further action will be taken to acquire the possession of the lands to the University.

The land where the Kalutara Study Centre is situated has been granted to the University by a land ownership certificate. Action is being taken to prepare deeds for the land. Land at Kegalle has been granted to the University by a written document. (By a letter dated 23rd July 1986). Action is being taken to obtain deeds for the land.

- (c) Action is being taken to take over the Block No. 07 of the basic Plan No. 4549 where the Kandy Regional Center is being maintained.
- (d) In response to a request made by the University in order to obtain a new land for Ratnapura Study Centre, a letter dated 16th June 2015 has been directed by the Urban Development Authority requesting to pay a sum of Rs. 500,000.00 to settle the expenses for taking preliminary steps.

Although a letter dated 04.07.2015 has been sent to Urban Development Authority inquiring the possibility of acquiring the relevant land without making a payment in terms of the Sections of the Land Acquisition Act, no proper response has been received until the end of 2016. Therefore, action has already been taken by the University to make the payment of Rs. 500,000.00 to the Urban Development Authority.

- (e) Necessary action is already being taken to acquire Badulupitiya land and Ratnapura land to the University.
- (f) Action is being taken to acquire the possession of the buildings with constructions which were obtained on lease, to the University.
- (g) Letters and reminders have been directed to the Deputy Land Commissioner, Ampara in order to acquire or obtain the land on lease where the Ampara Study Centre is situated.

Request has been made from the Divisional Secretary exploring the possibility of acquiring or obtaining on lease the land where the Polonnaruwa Study Centre is situated.

- (h) Officers concerned have been instructed to make necessary arrangements to maintain the affairs of the Main Stores properly.
- (i) Reporting information with regard to income and expenditure of Regional / Study Centres to the Accounts Division is a principal responsibility of the Assistant Directors in those Centres. An Assistant Bursar of the Accounts Division is directly connected with the affairs of every Regional Centre. Therefore, payments and income earnings are subjected to direct supervision.
- (j) It is the policy of the university to consider the students who have not renewed their registration after five years of their last registration as drop-

outs. Accordingly, action will be taken to write off their student fees payable from accounts as unrecoverable students' fees.

4.2. Operational Review

- (a) (b) Shortcomings in the OMIS system have been identified by the University and also the relevant suppliers of services have also been made aware in this regard.

Action is being taken by the Information Technology Division of the University to liaise with this institution regularly in order to avoid these shortcomings. Therefore, it is envisaged that these shortcomings could be minimized in future.

4.3. Matters of Contentious Nature

In terms of the agreement entered into between the University and the Ministry of Education, the University was granted the funds required for conducting the short term vocational training programme (SPTP) by the Ministry of Education. With a view to conducting the programme more effectively the University made the course to be conducted by CERC.

University has already taken action to implement the affairs of CERC more systematically. Therefore, it will be possible for the University to act according to the guidance of CERC.

4.4. Idle and Under - Utilized Assets

- (a) The University is compelled to utilize funds created for a particular task or an objective until the task is completed. Therefore, it is not possible for the University to utilize these funds for some other task though they are lying idle for a long time.
- (b) Relevant Heads of Departments have been informed to utilize funds created for academic and other divisions for purchasing fixed assets in 2016. These funds were utilized for purchasing fixed assets accordingly. Action will be taken to utilize these funds at an optimum level in 2017 too.

4.5. Non-economic Transactions

- (a) The land where the Hatton Study Centre to be established was not recorded in the accounts due to the fact that there is no any construction belonged to the University in this land and also it is not possessed by the University. Once this land is acquired by the University, action will be taken to transfer the advance payment of Rs. 500,000.00 to the Land Account.
- (b) Action is being taken by the University in collaboration with the Institution which is attending the maintenance work of the OMIS in order to overcome the shortcomings in the OMIS system.

- (c) Although it was planned to initiate construction work of the main stores in 2012, it had to be postponed due to other constructions required to be done based on priorities. Therefore, the expenses incurred in this connection had to be recorded under work in progress.

4.6. Losses Identified

The ceiling of the cafeteria in the Colombo Regional Centre was repaired using part of the kempas timber 35000 ft and 2036 ceiling sheets which were purchased for repairing the roof of the Colombo Regional Centre. This was the stock which was not to be seen at the physical count.

4.7. Delayed Projects

Civil construction work of the Information Technology Division was made through purchases of the University and got deploying laborers and other by-work done by other contractors. All those contracts were sub-contracts related to the building accordingly. Therefore, there was no principal contractor as such in order to hand over the completed building to the University and it was done under the supervision of the Works Engineer.

4.8. Constructions on Lands not Acquired Properly

Buildings are constructed in all these lands by the University and with the funds of the DEMP Project and the possession of which has been with the University for several years. Therefore, action was taken to record their assessed values in the accounts.

Action is being taken to acquire the possession of all these lands.

5. Accountability and Good Governance

5.1. Corporate Plan

- (a) The need to update the existing Corporate Plan 2015 - 2020 has been identified by the management of the University and the updated 2016 – 2020 Corporate plan has been directed for the attention of the 422nd Council.
- (b) Performance reports have already been submitted to Auditors by the Faculty of Education. Performance reports are being prepared by the Faculty of Humanities & Social Sciences and the Faculty of Engineering Technology and action will be taken to submit them to Auditors shortly.

5.2. Internal Audit

The principal objective of preparing the internal audit programme of the Open University of Sri Lanka is to investigate the efficiency and effectiveness of the internal procedures of the University. It would be practically difficult to include all internal procedures of the University into the audit program within a year. Therefore, every attempt would be made to prepare the Audit programme in such a way that maximum numbers of internal control procedures are covered within the year.

Further, the internal audit programme is directed to the approval of the University's Audit Committee and the approved audit plan is sent to the Auditor General with a copy to the Internal Auditor of the University Grants Commission.

5.3. Budgetary Control

Incomes derived from examination fees and other sources have been under estimated by an oversight when preparing budget estimates. Similarly, the actual expenditure has taken a higher value as the salaries of academic and non academic staff have been increased more than that of the estimated expenditure.

Since it was planned to make several constructions in 2015, more funds were allocated when preparing the budget. However, it was unable to implement those activities as planned and therefore, the actual expenditure has taken a lower value than that of the estimated expenditure.

6. Systems and Controls

- (a) Stock Control
- (b) Internal Auditing
- (c) Fund Control
- (d) Income derived from Breach of Bonds
- (e) Management Information System
- (f) Fixed Assets Management
- (g) Contracts Control

Action will be taken to draw special attention on the above matters and rectify the shortcomings.

Yours truly,

Prof. S A Ariadurai
Vice Chancellor

Copies to: 1. Secretary, Ministry of Finance
 2. Secretary, Ministry of Higher Education and Research
 3. Chairman, University Grants Commission

THE OPEN UNIVERSITY OF SRI LANKA
FINAL ACCOUNTS - 2015

STATEMENT OF FINANCIAL POSITION AS AT 31.12.2015

	NOTE	<u>31.12.2014</u> (Rs.) (Restated)	<u>31.12.2015</u> (Rs.)
<u>ASSETS</u>			
<u>CURRENT ASSETS</u>			
Cash at Bank	1	165,984,599	166,099,501
Cash in Hand		157,564	-
Receivables	2	258,616,226	90,319,692
Inventories	3	148,642,882	144,127,220
Advances & Pre Payments	4	12,050,343	8,657,809
Loans & Advances to Staff	5	66,472,445	62,347,704
TOTAL CURRENT ASSETS		651,924,059	471,551,927
<u>NON CURRENT ASSETS</u>			
Property, Plant & Equipment	6	6,974,274,464	7,041,567,084
Capital Work in Progress	7	57,897,260	67,528,519
Investments	8	852,075,746	1,177,542,574
TOTAL NON CURRENT ASSETS		7,884,247,469	8,286,638,178
TOTAL ASSETS		8,536,171,528	8,758,190,104
<u>LIABILITIES</u>			
<u>CURRENT LIABILITIES</u>			
Deposit Payables	9	41,366,291	43,933,830
Payables	10	8,931,016	16,701,390
Advances from Customers - University Press		3,151,015	1,131,202
Short Courses Income Received in Advance	11	28,750,595	31,639,336
Tuition Fees Received in Advance		31,397,907	212,534,400
Accrued Expenditure	12	62,753,963	83,681,312
TOTAL CURRENT LIABILITIES		176,350,787	389,621,469

<u>NON CURRENT LIABILITIES</u>			
CERC Fund		15,499,060	17,986,227
Specific Funds (Restricted)	13	198,110,140	230,105,996
Provision for Gratuity	14	256,117,715	274,490,070
TOTAL NON CURRENT LIABILITIES		469,726,914	522,582,293
TOTAL LIABILITIES		646,077,701	912,203,763
NET ASSETS		7,890,093,827	7,845,986,341
<u>NET ASSETS/EQUITY</u>			
Capital Grant Spent	15	268,811,040	295,275,026
Contribution to Capital Outlay from Outside Grants	16	8,441,953	11,731,329
Donations	17	837,061,171	802,300,131
General Reserve		968,810,928	929,711,121
Revaluation Surplus		5,806,968,736	5,806,968,736
TOTAL NET ASSETS/EQUITY		7,890,093,827	7,845,986,341

CASH FLOW STATEMENT FOR THE YEAR ENDED 31ST DECEMBER 2015

	2014	2015
	(Rs.)	(Rs.)
	<i>Restated</i>	
CASH FLOWS FROM OPERATING ACTIVITIES		
Surplus / (Deficit) from ordinary activities	331,847,125	(107,802,207)
Non Cash Movements		
Depreciation	436,583,918	285,574,568
Provision for Gratuity	23,294,177	30,141,888
Amortization of Capital Grant	(49,557,263)	(53,536,014)
Amortization of Donation	(213,362,676)	(99,286,320)
Operating Profit before working capital changes	528,805,252	55,091,915
(Increase) / Decrease in Inventories	(6,097,509)	4,515,662
(Increase) in Trade & Other receivables	(23,643,203)	175,813,809
Increase/(Decrease) in payables	(49,410,191)	213,270,683
Net Cash Flows from operating Activities	473,149,041	448,692,069
CASH FLOW FROM INVESTING ACTIVITIES		
Purchase of Property, Plant & equipments	(149,420,759)	(233,274,232)
Funds received for Specific Purposes	27,843,303	41,775,862
Increase in Investments	(329,424,741)	(325,466,828)
Payment of Gratuity	(16,688,390)	(11,769,533)
Net Cash Flows from Investing Activities	(491,185,278)	(80,042,662)
CASH FLOWS FROM FINANCING ACTIVITIES		
Capital Grants	77,160,500	80,000,000
Net Cash Flows from Financing Activities	77,160,500	80,000,000
Net Increase / (Decrease) in Cash & Cash Equivalents	59,124,263	(42,662)
Cash & Cash Equivalents at the beginning of the period	107,017,900	166,142,163
Cash & Cash Equivalents at the end of the period	166,142,163	166,099,501

THE OPEN UNIVERSITY OF SRI LANKA

FINAL ACCOUNTS - 2015

STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED

31ST DECEMBER, 2015

THE CLASSIFICATION OF EXPENSES BY NATURE

	Rs.	Rs.
	2014	2015
	<i>Restated</i>	
Operating Revenue		
Recurrent Grant	965,000,000	1,040,000,000
Capital Grant Research	2,039,500	-
Amortization of Donations	213,362,676	99,286,320
Amortization of Capital Grant	49,557,263	53,536,015
Other Income	1,041,744,120	876,567,063
Other Funds	48,575,426	43,032,913
Total Operating Revenue	2,320,278,984	2,112,422,311
Operating Expenses		
Personal Emoluments	961,270,311	1,203,297,188
Traveling	8,223,626	6,518,442
Supplies and Consumable Used	48,445,509	46,683,544
Maintenance	34,747,532	36,689,052
Contractual Services	272,443,731	274,337,176
Research and Development	4,211,882	4,178,243
Depreciation and Amortization Expenses	436,583,918	285,574,568
Other Operating Expenses	221,563,687	361,500,721
Total Operating Expenses	1,987,490,197	2,218,778,934
Surplus/(Deficit) from Operating Activities	332,788,787	(106,356,623)
Finance Cost	(941,663)	(1,445,584)
Loss on Sales of Property Plant and Equipment	-	-
Total Non Operating Revenue (Expenses)	331,847,124	(107,802,207)
Net Surplus/(Deficit) before Extra Ordinary items	-	-
Net surplus/(deficit) for the period	331,847,124	(107,802,207)

THE OPEN UNIVERSITY OF SRI LANKA
FINAL ACCOUNTS - 2015
STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED
31.12.2015

	NOTE	<u>31.12.2014</u> (Rs.) <i>Restated</i>	<u>31.12.2015</u> (Rs.)
Revenue			
Government Grant for Recurrent Expenditure		965,000,000	1,040,000,000
Capital Grant for Research		2,039,500	-
Interest from Investments	18	40,694,851	46,622,868
Interest from Loans & Advances		2,706,693	2,748,693
Registration Fees		20,124,657	20,248,635
Students Income	19	932,902,450	735,286,953
Examination Fees/Certificate Fees		1,453,955	1,605,394
Library Fines		453,415	488,120
Hostel Fees		1,608,345	1,466,255
Supplementary Fees		1,590,945	3,700
Income from Violation of Bonds		9,580,982	12,336,699
Income from Short Courses & Other Sources	20	60,896,724	56,867,049
Sale of Publications		2,131,507	3,523,021
Sale of Applications		21,319,845	43,328,289
Sale of Produce		110	-
Hiring of Vehicles		222,214	346,902
Rent from Properties		2,749,657	3,005,309
Sale of Old Stores		41,423	1,110,138
Miscellaneous Income	21	4,163,071	4,446,087
Amortization of Donations & Capital Outlay		213,362,676	99,286,320
Amortization of Capital Grants - Spent		49,557,263	53,536,014
Total Revenue		2,332,600,283	2,126,256,447
Expenses			
General Administration & Staff Services		210,920,703	311,526,795
Depreciation		436,583,918	285,574,568
Impairment of receivable (Students)		39,345,440	146,703,270
Impairment of receivable (Staff)		-	135,848
Academic Services		1,115,776,579	1,270,215,942
Teaching Resources		73,333,512	84,144,598
Health Services		2,888,556	3,690,281
Maintenance of Land & Buildings		43,887,259	42,194,954
Ancillary Activities		65,695,891	76,038,261
Total Expenses		1,988,431,859	2,220,224,518
Surplus/(Deficit) for the period		344,168,424	(93,968,071)
Disbursement of Short Courses Funds	22	(12,321,299)	(13,834,136)
		331,847,125	(107,802,207)

THE OPEN UNIVERSITY OF SRI LANKA
STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31.12.2015

Description	General Reserve (Restated)	Capital			Revaluation Surplus (Restated)	(Rs.)
		Capital Grant Spent	Capital Grant Unspent	Donations & Other Grants		Total
Balance as at 31st December 2013	636,963,803	237,608,201	-	1,043,006,261	7,206,306,233	9,123,884,498
Capital Grant Spent During the Year	-	77,160,500	(77,160,500)	-	-	-
Funds Received During the Year	-	-	77,160,500	-	-	77,160,500
Donations/Other Grants Received During the Year	-	-	-	15,859,538	-	15,859,538
Amortization of Donations	-	-	-	(213,362,676)	(213,362,676)	
Amortization of Capital Grant	-	(45,957,661)	-	-	(45,957,661)	
Revaluation Surplus/Deficit						
Surplus / (Deficit) for the Period	331,847,125	-	-	-	-	331,847,125
Balance as at 31st December 2014	968,810,928	268,811,040	-	845,503,123	5,806,968,736	7,890,093,827
Capital Grant Spent During the Yr	-	80,000,000	(80,000,000)			-
Funds Received During the Year	-		80,000,000			80,000,000
Expenses recovery from NODEs	68,702,400					68,702,400
Donations/Other Grants Received During the Year	-	-	-	67,814,657		67,814,657
Amortization of Donations	-		-	(99,286,321)		(99,286,321)
Amortization of Capital Grant		(53,536,014)	-			(53,536,014)
Surplus / (Deficit) for the Period	(107,802,207)					(107,802,207)
Balance as at 31 st December 2015	929,711,121	295,275,026	-	814,031,459	5,806,968,736	7,845,986,342

THE OPEN UNIVERSITY OF SRI LANKA

Notes to the Financial Statements

1. Corporate Information

1.1 General

The Open University of Sri Lanka is incorporated and domiciled in Sri Lanka. The registered office and the principal place of business is situated at Nawala, Nugegoda. The regional centers are located at Colombo, Kandy, Anuradhapura, Matara, Jaffna and Batticaloa, Badulla and Kurunegala. Further 17 study centers and 06 teaching centers are established island wide.

1.2 Date of Authentication for Issue

The financial statements of the University for the year ended 31st December 2015 were authorized for issue in accordance with the recommendation of the Finance Committee and the approval of the Council held on 26th February, 2016.

2. General Accounting Policies

2.1 Basis of Preparation

The Financial Statements have been prepared on the historical cost basis except that Fixed Assets at fair value based on the revaluation as at 31.12.2012

2.2 Statement of compliance

The Financial Statements have been prepared in accordance with Sri Lanka Public Sector Accounting Standards (SLPSAS).

2.3 Comparative Information

The accounting policies have been consistently applied by the university and are consistent with previous year. The previous year's figures and phrases have been rearranged wherever necessary to confirm to the current year presentation.

2.4 Functional and Presentation Currency

All the foreign currency transactions are converted to Sri Lankan Rupees, which is the reporting currency, at the rates of exchange prevailing at the time of the transaction.

3. Significant Accounting Policies

Use of Estimates and Judgments

The preparation of Financial Statements in conformity with Public Sector Accounting Standards (SLPSAS), requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Judgments and

estimates are based on historical experience and other factors, including expectations that are believed to be reasonable under the circumstances. Hence, actual experience and results may differ from these judgments and estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revision affects only that period and any future periods affected.

Information about significant areas of uncertainty and critical judgments in applying accounting policies that have most significant effects in the accounts recognize the financial statements is included in the following notes.

4. Significant Accounting Policies

The accounting policies set out below are consistent with those used in the previous year.

4.1 Cost of providing utilities and expenses on common facilities extended to the Post Graduate Institute of English have been accounted as dues from the Post Graduate Institute of English.

4.2 The income from the Consultancy projects and several external assignments conducted and undertaken by academic departments, University Printing Press and the Media House under Consultancy and External Resource Centre (CERC) was accounted as over the period of time it has generated. As per the CERC guidelines, a part of the CERC surplus has been transferred to appropriate development funds.

4.3 Amount due on Violation of Bonds & Agreements is Rs. 94,799,558.66

4.4 Capital Grant received from the Treasury was accounted at the first instance under Capital Grant Unspent and amounts spent were subsequently transferred to the Capital Grant Spent account. **(Note - 15).**

4.5 Property Plant & Equipment

4.5.1 Valuation of Assets

- i. All assets purchased during the year are recorded at cost of purchase with incidental expenses.
- ii. The value of Property, Plant & Equipment purchased out of various project funds were transferred from project funds account to Contribution to Capital Outlay from Outside Grants **(Note -16)**
- iii. The value of Property, Plant & Equipment received as Donations were capitalized and amortized as revenue over the useful life of the related assets. **(Note - 6)**
- iv. Property, Plant & Equipment are shown at cost/revalued value less accumulated depreciation. Depreciation is charged on straight line method as per UGC Circular No. 649 of 05.10.1995 at the following rates per annum.

Buildings	05%
Furniture	10%
Office Equipment	20%
Library Books	20%
Motor Vehicles	20%
Laboratory & Teaching Equipment	20%
Cloaks	20%
Plant & Machinery	20%

Depreciation is charged from the date of purchase.

The valuation of Land and Building was completed by the Valuation Department as at 01-01-2013. Accordingly, Land and Building was adjusted in the accounts as at 31-12-2014.

Itemized valuation reports for each centres were received from the Valuation Department except Nawala Campus, Monaragala Study Centre, Jaffna Regional Centre, Bandarawela Study Centre, Kurunegala Regional Centre and Kilinochchi Study Centre. Therefore, internal committee was appointed and value the items of these centres as at 01-01-2013 and based on that values Fixed Assets Register was compiled and adjust the accounts as at 31-12-2014.

- v. Revaluation surplus of the previous year was adjusted according to corrections made in the values of assets.
- vi. The Ministry of Higher Education transferred all the Assets belongs to NODES at a value of Rs.84,182,199.11 on 1st of April 2015. The University treat this as a donation from Ministry of Higher Education and recovered expenses that were due from NODES to the OUSL amount into Rs.68,702,400.00.

4.5.2 **Transfer of Land**

The University at its 385th meeting of the Council had allocated 15 perch land to PGIE. Further, the Council at its 408th meeting had allocated 4.8 perch land to the PGIE.

4.6 **Capital Work-In Progress**

Capital work in progress is transferred to the respective asset account at the inception of utilization of the asset.

4.7 **Inventories**

Inventories are measured at the lower of cost and net realizable value, after making due allowance for obsolete and slow moving items.

The cost incurred in bringing inventories to its present location and conditions is accounted using the following formula.

- Raw materials - cost determined on the first in first out (FIFO) basis.

- Finished Goods. – At the cost of direct material, direct labour and appropriation of fixed production overheads at normal operating capacity.

4.8 **Investments**

Short-term investments are categorized under Held to Maturity Financial Instruments.**(HTMFI)**

4.9 **Receivables**

The University policy to cancel the receivables of students who did not renew their registration during the last 5 years and charged to income statement in the current final year in which five year is over.

4.10 **Provisions for Gratuity**

Full provision is made in accounts for the retiring gratuity payable to all the employees from the year which they completed 01 year in the service. This provision is not externally funded.

4.11 **Liabilities & Provisions**

4.11.1 All known liabilities have been accounted for in preparation of the financial statements.

4.11.2 Contingent liabilities on cases pending at the Court / Labour Tribunal were not provided.

4.11.3 Provision for student fees refund calculated based on the 2015 refunds related to the 2014 student fee income as average.

4.11.4 The provision of the 4% of the students fees transferred to the bursary fund and recognized as expenditure for reporting period.

4.12 **Income & Expenditure**

4.12.1 **Revenue Recognition**

Revenue consists of government grant, grants from UGC, course fees and income generated through internal sources. Interest on investment is accounted on accrual basis. The government grant was accounted on receipt basis. Course fees charged from students are recognized as income in the reporting period in which the service are rendered according to section 19 & 20 of SLPSAS 10.

4.12.2 **Expenditure Recognition**

The expenditure has been analyzed by projects / objects and classified according to the different expenditure headings based on guidelines given by the University Grant Commission and the common format reporting system.

5. Retrospective Restatement of Prior Year Adjustments

Under provisions of depreciation amount into Rs. 27,044,225/- for the revalued assets from 2013 to 2014 were taken into 2014 Account. Fixed Assets as at 31.12.2012 were revalued and revalued amounts were taken into 2014 Account. The effect of restatement on 2014 Final Accounts is summarized below;

5.1 Statement of Financial Performance

Description	Amount (Rs.)
Surplus for the year ended 31 st December 2014	358,891,350
Less : Additional Depreciation for Revalued Assets	(27,044,225)
Restated Surplus for the year ended 31 st December 2014	331,847,125

5.2 Statement of Financial Position

Asset	Cost	Depreciation as at 31/12/2012	Net Amount	Revalued Amount	Cost	Revaluation Surplus/Deficit	Balance of Revaluation Reserve as at 31/12/2012	Revaluation Reserve as at 01/01/2013
LANDS	4,218,699,360		4,218,699,360	4,427,100,000		208,400,640	4,137,918,805	4,346,319,445
LEASE LAND			-	3,065,625		3,065,625		3,065,625
BUILDINGS	4,442,616,985	838,715,746	3,603,901,239	2,227,600,000	125,398,878	(1,376,301,239)	3,088,115,798	1,711,814,559
OFFICE EQUIPMENTS	543,116,459	336,583,221	206,533,238	149,858,505	84,813,120	(56,674,733)	(363,290,131)	(419,964,864)
PLANT & MACHINERY	356,422,292	240,627,818	115,794,475	34,722,805	7,045,174	(81,071,670)	60,606,184	(20,465,486)
LAB EQUIPMENTS	671,135,841	399,261,095	271,874,746	232,678,579	30,967,746	(39,196,167)	121,113,454	81,917,287
FURNITURE & FITTINGS	193,253,728	62,659,439	130,594,289	73,034,335	24,953,509	(57,559,954)	69,125,680	11,565,726
LIBRARY BOOKS					180,491,163	-		66,037,225
MOTOR VEHICLE					78,137,210	-		25,820,056
CLOAKS					10,081,238	-		859,163
Total	Rs. 10,425,244,665	1,877,847,319	724,796,747	7,148,059,849	541,888,038	(1,399,337,497)	7,113,589,790	5,806,968,736

THE OPEN UNIVERSITY OF SRI LANKA
FINANCIAL HIGHLIGHTS IN THE PRECEDING 5 YEARS

Description	2011	2012	2013	2014	2015
Income					
Government Grant for Recurrent Expenditure	628,386,000.00	663,100,000.00	844,715,000.00	965,000,000.00	1,040,000,000.00
Capital Grant for Research	0.00	0.00	0.00	2,039,500.00	0.00
Interest on Investments	6,806,033.22	26,478,613.40	32,479,879.70	40,694,851.00	46,622,869.00
Interest from Loans & Advances	1,982,107.90	2,589,330.38	2,703,143.25	2,706,693.00	2,748,693.00
Rent From Properties	2,459,263.58	1,364,526.89	5,689,986.00	2,749,657.00	3,005,309.00
Sale of Old Stores	1,888,475.96	33,975.84	0.00	41,423.00	1,110,138.00
Sale of Produce	0.00	0.00	375.00	110.00	0.00
Miscellaneous Receipts	4,178,264.76	8,827,335.61	4,750,466.84	4,163,071.00	4,446,087.00
Registration Fees	8,281,567.00	7,573,083.00	10,656,040.00	20,124,657.00	20,248,635.00
Tuition Fees	492,325,128.75	305,469,236.52	609,989,376.61	932,902,450.00	735,286,953.00
Examination Fees	769,675.00	202,650.00	612,436.00	1,453,955.00	1,605,394.00
Sale of Publications / Applications	33,311,747.50	13,773,034.21	32,804,921.90	23,451,352.00	46,851,310.00
Library Fines	487,238.75	335,978.75	419,146.25	453,415.00	488,120.00
Facilities Fees	6,752,225.70	6,073,300.00	4,608,032.00	1,590,945.00	3,700.00
Hostel Fees	883,900.00	591,725.00	937,910.00	1,608,345.00	1,466,255.00
Income from other Sources	20,881,726.95	32,223,108.69	29,302,555.16	60,896,724.00	56,867,049.00
Hiring of Vehicles	435,568.29	150,521.78	447,035.23	222,214.00	346,902.00
Income from Violation of Bonds	3,247,217.00	12,075,116.81	9,741,899.44	9,580,982.00	12,336,699.00
Amortization of Donations	916,363,817.94	659,250,947.31	392,534,362.62	213,362,676.00	99,286,320.00
Amortization of Capital Grants - Spent	1,004,969,591.89	41,582,449.34	42,526,211.23	49,557,263.00	53,536,014.00
Total	3,134,409,550.19	1,781,694,933.53	2,024,918,777.23	2,332,600,283.00	2,126,256,447.00
Expenditure					
General Administrative	180,646,831.73	184,887,565.30	220,422,169.97	210,920,703.00	311,526,795.00

on & Staff Services					
Add: Depreciation	<u>432,931,466.02</u>	<u>715,853,087.98</u>	<u>596,480,633.00</u>	<u>436,583,918.00</u>	<u>285,574,568.00</u>
	613,578,297.75	900,740,653.28	816,902,802.97	647,504,621.00	597,101,363.00
Impairment of receivable (Student)	0.00	0.00	0.00	39,345,440.00	146,703,270.00
Impairment of receivable (Staff)	0.00	0.00	0.00	0.00	135,848.00
Academic Services	678,504,718.87	657,548,286.91	898,491,968.46	1,115,776,579.00	1,270,215,942.00
Teaching Resources	56,935,876.88	56,721,689.98	61,416,893.53	73,333,512.00	84,144,598.00
Health Services	2,655,884.16	2,142,079.52	2,595,930.15	2,888,556.00	3,690,281.00
Maintenance of Land & Buildings	28,488,948.90	26,051,156.36	34,198,990.73	43,887,259.00	42,194,954.00
Ancillary Activities	57,049,096.68	48,522,374.19	60,489,075.69	65,695,892.00	76,038,262.00
Total	1,437,212,823.24	1,691,726,240.24	1,874,095,661.53	1,988,431,859.00	2,220,224,518.00

**Introduction of Faculties and Details of Research,
Innovations & Publications**

FACULTY OF EDUCATION



- February 2003- Department of Education evolved as **Faculty of Education**
- This was the 2nd Faculty of Education in the Sri Lankan University system

The Faculty of Education offers a wide range of programmes from Certificate to Post Graduate levels in line with its vision to be a leader of the advancement of knowledge and professional practice in education as a fundamental endeavor through Open and Distance Learning in Sri Lanka and in the Region. It is one of the largest providers of initial and continuous professional development programmes for teachers in the fields of pre-school, primary and secondary and special needs education through the distance mode in Sri Lanka. The student enrollment in the programmes offered by the Faculty is over 7000 in each academic year and the pass rate is above 80%. Research is an integral component of the activities within the Faculty and the staff members are actively involved in a number of research projects.

The Faculty of Education presently consists of the following three Departments of Study:

1. Department of Secondary and Tertiary Education
2. Department of Early Childhood and Primary Education
3. Department of Special Needs Education

Department of Secondary and Tertiary Education

The Department of Secondary & Tertiary Education is one of the pioneering Departments of the OUSL which was originally named as Department of Education. It currently serves around 6000 students enrolled in seven different study programmes, out of which five are Post Graduate level programmes. The Department also offers two Bachelor's degree programmes, a stand-alone On-line course, a short course in Research Methodology and a short course in Multi-grade Teaching. In addition, the Department is responsible for coordinating two modules of the B.A. in English Language Teaching Programme conducted by the Department of Language Studies.

Currently 25 academic members and 05 non-academic staff members serve in the Department. Around 100 visiting academics and 400 Master Teachers from other Universities, National Colleges of Education, National Institute of Education and schools help the Department in the conduct of day school sessions, tutorials, teaching practice and marking of assignments.

Programmes/Courses conducted by the Department

1. Bachelor of Education (Natural Sciences)
2. Bachelor of Education (Drama & Theatre)
3. Post Graduate Diploma in Education
4. Master of Education
5. Master of Arts in Teacher Education (International)
6. Master of Philosophy in Education
7. Doctor of Philosophy in Education

8. Stand-alone Online Course (Teacher Educator as an Educational Technologist)
9. Short Course in Research Methodology
10. Short Course in Multi-grade Teaching

Department of Early Childhood & Primary Education

The Department of Early Childhood & Primary Education, which was established in year 1999, conducts different programmes of study to train pre-school teachers.

Programmes Conducted by the Department:

1. Certificate in Pre-school Education
2. Advanced Certificate in Pre-school Education
3. Diploma in Early Childhood & Primary Education

Child Study Centre

4. The Child Study Centre which started to function from June 2000 under the Department of Education was handed over to Department of Early Childhood and Primary Education in June 2003. At the inception, financial assistance from the Ministry of Women's Affairs, UNICEF and 'Save the Children' (Norway) was obtained in getting the centre equipped to perform an efficient role in the field of child education.
5. The Child Study Centre has two main sections;
6. 1. The resource section
7. 2. The child observation section.
8. The specific tasks of the resource section are to collect and compile literature and relevant studies and research on children, develop a data base on research, disseminate research findings.
9. Observing child behavior, trying out teaching material with children, developing assessment instruments and guidelines for initiating and conducting research on childhood and developing mechanisms for monitoring research are some of the specific tasks of the child observation section. Undertaking research on early childhood education and developing and conducting relevant programmes for children are also important tasks of the child observation section

Supipi Pre-schools

The Open University of Sri Lanka became a pioneer in Pre-school Education with the commencement of the Certificate in Pre-School Education Programme in 1980 to train the very much needed pre-school teachers for the country. The programme that has a history of twenty three years was further enriched with the establishment of three models Pre-schools-“Supipi”, at Colombo, Kandy and Matara Regional Centers of the OUSL. They serve as centers for upgrading the teaching skills with modern facilities for child study.

Further these pre-schools provide education to 50 children at each pre-school, the number being limited to maintain quality and also to keep the accepted norms of Early Childhood Education. There is an increasing demand for admission for the Pre-schools and in the future model pre-schools will be launched in other regional centers.

These pre-schools also cater to research needs of the student enrolled in the Advanced Certificate in Pre-School Education Programme and for practical teaching of students enrolled in Certificate in Pre-School Education Diploma in Early Childhood & Primary Education. We take pride in having our own students both qualified and competent as teachers at these pre-schools.

Day Care Centre

The Department of Early Childhood and Primary Education also claims the credit for providing services to a Day Care Centre which has feeder services from the OUSL Health Centre

The Department of Special Needs Education

The Department of Special Needs Education was established with an overall objective to ensure and promote the rights of the children with special needs and those placed in special circumstances in Sri Lanka and to develop professional knowledge attitudes and skills of teaches which would cater comprehensively with all aspect of Special Needs Education, and undertake the research in this field for further development.

Programmes/Courses conducted by the Department

1. Bachelor of Education in Special Needs Education
2. Post Graduate Diploma in Special Needs Education
3. Short Course on Teaching Children with Learning
4. Short Course on Inclusive Education

Support Centre for Children and Adolescents in Risk Situations (SCCARS)

The Department has established a Support Centre, for children and adolescents in risk situations with support of German –Sri Lanka Friendship Consortium.

The Support Centre undertakes the following tasks:

- Provide and disseminate information about special needs education for professionals, teachers, parents, students and all other relevant individuals/institutes.
- Provide support services for professionals, parents and students in their attempts to increase awareness and involvement in the need of special needs education.
- Provide short term training in the area of special needs education for professionals, teachers, parents, students and all other relevant individuals/institutes.
- Conduct research on children with special needs and share experiences with other relevant individuals/institutes.
- Respond, from time to time, to other relevant requests arising from the field of special needs education.

The Support Centre is functioning successfully since June 2008. It conducts workshops and awareness programmes in relation to Special Needs Education focusing on teachers and parents of children with special educational needs.

The Support Centre has already developed two workshop series as CERC Projects under the following topics:

1. “Autism”
2. Supporting pre-school children with special education needs

Department of Secondary & Tertiary Education

BOOKS

Mr. M.L.Sudarshana

“ඵලදායී ඉගෙනුම්-ඉගෙනවිම් ක්‍රියාවලියකට ඉගෙනුම්-ඉගෙනවිම් උත්තේජන කාරක” –(Teaching - learning simulative agents for an effective teaching-learning process)- ISBN-978-955-0230-52-5, Agahas Publications, Rajagiriya.

Mr. P.Ramathass

“A Guide For Per-School Teachers” –ISBN -978-955-7616-02-5 ,Plantation Institute, Per-School Teacher Education Institute, ABC Communication , No.143, Main Street, Kotagala.

JOURNAL ARTICLES

Lekamge, G.D., Karunanayake, S., Nawaratne, N., Hewapathirana, C., Kugamoorthy, S, & Weerakoon, C. (2015) Effectiveness of New Innovations Introduced to the Continuous Assessment Mechanism of the Postgraduate Diploma in Education Programme, *OUSL Journal*, Volume 8, 2015, p65-83.

PAPERS PRESENTED AT INTERNATIONAL CONFERENCES (Abstracts published in Conference Proceedings)

Careemdeen J. (2015) Investigate On Computer Software Skills Of Secondary School Teachers Who Undergone ICDL Training:AAOU 2015, *29th Annual Conference of the Asian Association of Open Universities, Kuala- Lumpur, Malaysia*.

Kandangama ,K.G.C.(2015) Education for Sustainable Development(ESD) Key concepts included in the school text books and Teacher Manuals for Secondary core subjects in Sri Lanka. *Proceedings of 3rd Global summit on Education(GSE 2015)*, Malayasia.

Karunanayaka, S. P., Naidu, S., Kugamoorthy, S., Ariyaratne, A., Dhanapala, T.D.T.L. & Gonsalkorala, L.R. (2015). Openness in Education: Teacher perspectives through concept mapping. *29th Annual Conference of the Asian Association of Open Universities, Kuala- Lumpur, Malaysia*.

Kugamoorthy, S., Karunanayaka, S. P., Ariyaratne, A. & Jayasinghe, S. (2015) Professional Development through Reflective Practice: Possibilities and Challenges, *29th Annual Conference of the Asian Association of Open Universities, Kuala Lumpur, Malaysia*.

Karunanayaka, S. P., Naidu, S., Rajendra, J.C.N. & Ratnayake, H.U.W. (2015). From OER to OEP: Shifting Practitioner Perspectives and Practices with Innovative Learning Experience Design. *The International Conference on Distance Education (ICDE), Sun City, South Africa, hosted by the University of South Africa (Unisa)*.

Karunanayaka, S.P., Naidu, S., Rajendra, J., & Ratnayake, H. (2015). From OER to OEP: Shifting Practitioner Perspectives and Practices with Innovative Learning Experience Design. *Open Praxis*, 7(4), 339-350. doi:10.5944/openpraxis.7.4.252 Available at <http://www.openpraxis.org/index.php/OpenPraxis/article/view/252/0>.

Karunanayaka, S.P., Sandanayake, T.C., & Madurapperuma, A.P. (2015). Preliminary study on learner perceptions and learner performance of OER-integrated online courseware. *International Journal of Innovative Research in Technology (IJIRT)*, 2(6), 436-443 Available at <http://www.ijirt.org/article.php?manuscript=142823>.

- Karunanayake S.(2015), "A study on the perception of student teachers towards use of open and distance mode: A case of OUSL", *Proceedings of 29th Annual Conference of the Asian Association of Open Universities, Malaysia*.
- Lekamge, G.D.(2015) A Mechanism to Identify Readiness of Children Entering to Formal School, *Proceedings of ARNEC Conference held in Beijing , China , 15th&17th October 2015*.
- Lekamge, G.D.(2015) Action Research for Promoting Institutional practice *29th Annual conference of the Asian Association of Open Universities, Kuala- Lumpur, Malaysia, 29th November & 2nd December 2015*.
- Mangaleswarasharma, R. & Vamathevan .K., (2015). An Investigation into the Study Approaches of Open Distance Learners. *29th Annual workshop of the Asia, Association of Open University of Kuala- Lumpur, Malaysia*.
- Mangaleswarasharma, R. & Sathiaselvan, A. (2015). Teachers' Perceptions on Professional Development Practices: *A Study on Graduate Teachers Following Post Graduate Diploma in Education Programme. 29th Annual workshop of the Asia, Association of Open University of Kuala- Lumpur, Malaysia*.
- Nawaratne, N.M.R.K. & Karunanayake, S. (2015) Investigate On Master teacher's Evaluation on Student Teachers Performance at the end of Teaching practice stage I *29th Annual workshop of the Asia, Association of Open University of Kuala- Lumpur, Malaysia*.
- Nawastheen, F.M.(2015) Teachers' Stages of Concerns towards in the implementation of competency based curriculum Reforms in Sri Lanka Abstracts , *Annual academic session of the Faculty of education*.

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- Careemdeen, J. (2015) Contribution Of International Computer Driving License (ICDL) Training of Secondary School Teachers to The Class Room Teaching Learning Scenario. *OUSL Annual Academic sessions, The Open University of Sri Lanka*.
- Careemdeen, J. (2015). Usage of Internet by Secondary School Teachers in Badulla District. *8th Annual Royal Asiatic Society of Sri Lanka Research Conference on Humanities & social Sciences*. March 26-28, 2015
- Careemdeen, J. (2015). Investigation on Appropriateness of the Course Content of Seven International Computer Driving License (ICDL) Modules in the Context of the Sri Lankan Scenario. *4th International Conference on Management & Economics, Faculty of Management and Finance, University of Ruhuna Matara, Sri Lanka*. August 27-28, 2015
- Gunawardena, C., Lekamge, G.D., Karunanayaka, S.P., De Zoysa, S. (2015). Changing Academic Profession: Perceptions of a Sample of Sri Lankan University Academics. *The International Conference on Promoting Socio-Economic Equity in South Asia: Challenges and Prospects, National Science Foundation, Colombo, Sri Lanka*.
- Jaufar, P.C.P (2015). Teaching and Learning Environment at the National College of Education in Sri Lanka, *National College of Education Professional Forum" Organized by the Ministry of education, Sri Lanka*.
- Jaufar, P.C.P (2015). Second National Language Education at National College of Education , Sri Lanka, *National College of Education Professional Forum" Organized by the Ministry of education, Sri Lanka*.

- Karunanayaka, S. P., Naidu, S., Kugamoorthy, S., Gonsalkorala, L. R., Ariyaratne, A. , Dhanapala, T. D. T. L., Mangaleswarasharma, R., Wanasinghe, S., Weerakoon, S., Karunanayaka, S., Sudarshana, M. L. , Nawaratne, R., Fernando, M. N. C. & Gnaneratnam, K. (2015). Perspectives and Practices of Student Teachers of OUSL in the Use of OER in Teaching and Learning. *OUSL Annual Academic sessions -2015*. The Open University of Sri Lanka.
- Karunanayaka, S. P., Naidu, S., Kugamoorthy, S., Ariyaratne, A., Dhanapala, T.D.T.L. & Gonsalkorala, L.R. (2015). Opening up Access to Education: Role of Open Educational Resources. *The International Conference on Promoting Socio-Economic Equity in South Asia: Challenges and Prospects, National Science Foundation, Colombo, Sri Lanka*.
- Mangaleswarasharma R. & Vamathevan .K., (2015). Study Habits of Open Distance Learners: A Study with Undergraduates of the Open University of Sri Lanka. *11th Annual Conference. On Higher Education in Sri Lanka, University of Colombo, Sri Lanka*. November 24-25, 2015
- Mangaleswarasharma R. & Vamathevan .K., (2015). Peer Learning Habits of Open Distance Learners -A study Based on the Undergraduate Students of the Open University of Sri Lanka. *OUSL Annual Academic sessions 2015 .the Open University of Sri Lanka*.
- Perera, S.K., Karunanayaka, S.P., Ariyaratne, A. (2015). Modeling of Perspectives of Secondary School Teachers of Sri Lanka towards the Integration of ICT in Instructional Process. *Research paper presented at the 36th 2015. University of Colombo School of Computing, Colombo, Sri Lanka*,
- Ramathass, p. (2015) Department of Teachers in Plantation sector and Its Impact on the Quality of Education, With Special Reference to the Tamil Medium Schools in Hatton Educational Zone. *4th International Conference of Arts and Culture, South Eastern University of Sri Lanka*. 22-Decemeber ,2015
- Wanasinghe W.M.S., (2015) The need for planning secondary education to develop vocational oriented competencies, *NCAS Annual Research Symposium 09 -June 2015*.

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Dr. S.Kugamoorthy

"Teachers Role in improving Quality of Education, "Paarvai " Faculty Magazine Volume 5, 2015 by Faculty of Education, OUSL

"Development of Creativity Skills in Order to Enhance the Higher Order Thinking", "Ahavili," Monthly Educational Magazine, August 2015.

Mr. J. Careemdeen

"Peer group as asocialization agent", Journal of "Ahaveli." Vol. 11 (issue 117) pp18-19

"Mass media as asocialization agent", Journal of "Ahaveli" Vol. 11 (issue 118) pp18-19

"Modernization and Education, Journal, of "Ahaveli." Vol. 11 (issue 116) pp17-19

Mrs. R. Mangaleswarasharma

Empowering Teaching Profession in the Knowledge Based Society, "Paarvai" Faculty Magazine, Vol. 5 ,2015 by Faculty of Education, OUSL, 76-90pp.

Dr. W.M.S.Wanasinghe

Needs of Ethics for Teachers, "Adeeksha" Volume 5, Faculty Magazine, Faculty of Education, OUSL.

Civic Education, Grade 10, Text Book, Dept of Educational Publication.

Dr.F.M.Nawastheen

Educational Researches and Sampling Methods, "Paarvai" Volume 5, Faculty Magazine, Faculty of Education, OUSL
Curriculum: An Introduction, "Ahavili" 20, Vol 12 (issue 119) pp4-10

G.C.E O/L Exam Results...What Next? , "Serendip" Tamil Newspaper 4th April 2015

Mrs. S.Jayasinghe

Role of the school in Transition of culture Addeeksha , Volume 5 , Faculty of Education OUSL.

Mr. P.Ramathass

Human Resource Management in School System and Abraham Maslow's Hierarchy of Human needs theory, "Ahavili" Monthly Education Magazine, September 2015.

Department of Early Childhood & Primary Education

JOURNAL ARTICLES

- Rajapaksha P.L.N.R, Chathurika D. (2015). Problems faced by preschool teachers when using teaching aids in the teaching learning process, *International Journal of Multidisciplinary Studies*, 2(1), 115-120.

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- Chathurika P.R.D. (2015). Student Perception on current school Counseling service in Sri Lanka (With reference to Anuradhapura Zone): *Proceedings of 3rd Global Summit on Education (GSE 2015), Malaysia*.
- Chathurika P.R.D, Rajapaksha P.L.N.R. (2015). Learner's Perception on online learning in Open and Distance mode in the Diploma in Early Childhood and Primary Education: The Open University of Sri Lanka: *Proceedings of 29th AAOU Conference, Kula Lumpur, Malaysia*.
- Munasinghe D.M.W. (2015), How educational settings can influence development of creativity through play in young children *Proceedings of 3rd Global Summit on Education (GSE 2015), Malaysia*.
- Rajapaksha P.L.N.R. (2015). Preschool teachers' use of play based teaching strategies in the teaching learning process. *Redefining diversity for a new direction: Proceedings of 2nd International Conference on Multidisciplinary Approaches conference* (pp. 101). Faculty of Graduate Studies, University of Sri Jayawardenapura, Sri Lanka.
- Rajapaksha P.L.N.R. (2015). Promoting peer interaction in preschool children through play. *Inculcating Professionalism for National Development: Proceedings of 8th International Research Conference* (pp. 300). General Sir John Kotalawala Defence University, Ratmalana 10390, Sri Lanka.
- Rajapaksha P.L.N.R. (2015). "Perceptions of learners on Continuous Assessment in Diploma in Early Childhood Education and Primary Education Programme in Open

University of Sri Lanka". *Proceedings of 29th AAOU Conference, Kula Lumpur, Malaysia.*

- Rajapaksha P.L.N.R. (2015). "Children's participation in socio-dramatic play in the preschool classroom". *Proceedings of IPURSE International Conference at University of Peradeniya*, November, 2015.
- Rajapaksha P.L.N.R. (2015). Preschool teachers' perception on the use of play based activities for language skills development. *Proceedings of Emerging concepts in Multidisciplinary Research: International Post Graduate Research Conference 2015*, University of Kelaniya, Sri Lanka

NATIONAL CONTRIBUTIONS

- D.M.W Munasinghe - Resource person- Revising Primary Education Curriculum for Primary Grades (Grade 1 & 2) – National Institute of Education - 2015
- D.M.W Munasinghe - Resource person - Prepared a teacher training manual (Key stage 3) – (Training provincial teams) National Institute of Education 2015
- D.M.W Munasinghe - Resource person - Training provincial teams for the Identification of Children Entering to Grade One. (Ministry of Education) 2015
- T. Mukunthan, Editor- Grade 1, Mathematics Teachers' Guide
- T. Mukunthan- Resource person- MEd Programme- Eastern University of Sri Lanka

Department of Special Needs Education

JOURNAL ARTICLES

Alwis, K.A.C. (2015) Instructions in Inclusive Classrooms: *Sri Lankan Experience Journal of Special Needs Education* Vol. 5 2015.

Alwis, K.A.C. (2015) Teachers' perception regarding inclusive education in Sri Lanka. *SAARC, Journal of Educational Research*, Vol.11.2014 pg.55-71.

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Anuruddhika, B.G.H., Alwis, K.A.C., Dhanapala, T.D.T.L & Keetheeswaran, K. (2015) Towards a new avenue of Open Learning: Teacher students' perception on experiences obtained through OER based e-learning course. *29th Annual Conference of the Asian Association of Open Universities, Kuala- Lumpur, Malaysia.*

Anuruddhika, B.G.H., Alwis, K.A.C., Dhanapala, T.D.T.L & Keetheeswaran, K. (2015) Student teachers perception on support received in Teaching Practice of Post Graduated Diploma in Special Needs Education Programme in ODL context. *29th Annual Conference of the Asian Association of Open Universities, Kuala- Lumpur, Malaysia.*

Karunanayaka, S. P., Naidu, S., Kugamoorthy, S., Ariyaratne, A., Dhanapala, T.D.T.L. & Gonsalkorala, L.R. (2015). Openness in Education: Teacher perspectives through concept mapping. *29th Annual Conference of the Asian Association of Open Universities, Kuala- Lumpur, Malaysia.*

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Karunanayaka, S. P., Naidu, S., Kugamoorthy, S., Gonsalkorala, L. R., Ariyaratne, A. , Dhanapala, T. D. T. L.,

Mangaleswarasharma, R., Wanasinghe, S., Weerakoon, S., Karunanayaka, S., Sudarshana, M. L. , Nawaratne, R., Fernando, M. N. C. & Gnaneratnam, K. (2015). Perspectives and Practices of Student Teachers of OUSL in the Use of OER in Teaching and Learning. *OUSL Annual Academic sessions -2015*. The Open University of Sri Lanka.

Karunanayaka, S. P., Naidu, S., Kugamoorthy, S., Ariyaratne, A., Dhanapala, T.D.T.L. & Gonsalkorala, L.R. (2015). Opening up Access to Education: Role of Open Educational Resources. *The International Conference on Promoting Socio-Economic Equity in South Asia: Challenges and Prospects*, National Science Foundation, Colombo, Sri Lanka.

ARTICLES PUBLISHED IN EDUCATIONAL MAGAZINES

Dr. T.D.T.L. Dhanapala

wka;¾lrK wOHdmk ixl,amh yd .=reN+ñldj" Article published on "Adeeksha" Faculty Magazine Volume 5, Faculty of Education, OUSL.

Faculty Research – (2014/2015)

Dr.T.D.T.L. Dhanapala, Dr.K.A.C. Alwis, Mrs. B.G.H. Anurudhika, & Mr. K.Kethiswaran. *Building New Identities for Teachers through Postgraduate Diploma in Special Needs Education Programme*

NATIONAL CONTRIBUTIONS – (2014/2015)

Dr.T.D.T.L. Dhanapala

- Two days workshops on Children with Special Needs conducted at Chithra Lane School, Colombo 05
- Two days' workshop on Learning Disabilities and Alternative Assessment for children with Special Education Needs at Central Province for Teachers and Master Teachers.
- Member of the Committee on 'Specification for Children with Physical Disabilities) conducted by the Sri Lanka Standard Institution (SLSI)
- Member of the committee of the Curriculum development for National College of Education conducted by National Institute of Education.
- Participated at the meeting convened by the President of Sri Lanka for the University Academics .who are willing to contribute for National Development. 13th October 2015

Dr.K.A.C. Alwis

- Resource person , National Institute of Education, Maharagama, Ministry of Education.
- Technical committee Member- Assessment of school Readiness of children entering grade one-Ministry of Education.
- Committee member of Lanka Association for the Advancement of Education.

FACULTY OF ENGINEERING TECHNOLOGY



INTRODUCTION:

Faculty of Engineering Technology is unique in our offerings of degree programs in engineering technology under Open Distance Learning system. This means that our degree programs accommodate a broad range of student learning styles and provide a wide range of career choices. Furthermore, we have a collaborative environment where Faculty and students from different programs frequently work together on multi-disciplinary design and research projects, and graduates of all of our programs have excellent career opportunities.

The Faculty mission is “Achieving excellence in providing life-long learning opportunities in engineering and technology for all to meet industrial and social needs through open and distance learning, and support research and scholarship by efficient and sustainable use of resources”.

There are six Academic Departments (Agricultural & Plantation Eng., Civil Eng., Electrical & Computer Eng., Mechanical Eng., Maths & Philosophy of Eng., and Textile & Apparel Tech.) with over seventy well qualified dedicated academic staff members. The Faculty offers a variety of study programmes leading to the awards of Certificates, Advanced Certificates, Higher Diplomas, Honors Bachelor Degrees, and Postgraduate Diplomas and Degrees encompassing a many engineering and industrial specializations as needed by the industry in line with the Sri Lanka Qualifications Frame Work. Major honors degrees awarded by the Faculty are the Bachelor of Technology (Engineering), Bachelor of Industrial Studies, and Bachelor of Software Engineering. The Faculty also offers courses at the Foundation levels to upgrade those students without adequate qualifications to enter Certificate, Advance Certificate and Diploma programmes, and through that, all degree and higher degree programme.

The central element of the self-study is the printed material and online course materials that offers the student the equivalent of lectures in a conventional university. They also provide a series of carefully designed activities and self-assessment questions, which help the student to develop analytical skills and independent thought. Printed material are supported by, audio-visual material, day schools (face to face discussions), tutor clinics, laboratory work, fieldwork, on-line component and seminars.

Laboratory work and field work form an integral part of most courses in technology and are compulsory.

Pre-scheduled day schools and tutor clinics are conducted by the academics of the Faculty for groups of students at Regional and Study Centers of the University. In these day schools, students can discuss difficulties that they have encountered in the self-study materials of a particular course.

The OUSL is meant primarily for working students. Therefore, it should be possible for a student to study while working, without much difficulty. While the University is making every effort to schedule as many activities as possible during weekends and public holidays, certain activities such as laboratory classes and examinations may have to be scheduled during weekdays. Since the activity schedule for the whole year is given to the students at the beginning of the academic year, it is hoped that they can plan their work well in advance under Faculty of Engineering Technology.

Department of Agricultural & Plantation Engineering

Prof. C.S.De Silva

FULL PAPERS

1. I. S. A. Koralage, P. Weerasinghe, N. R. N. Silva and C. S. De Silva (2015). The Determination of Available Phosphorus in Soil: A Quick and Simple Method. OUSL Journal Vol 8 (1-18)
2. M.D.M. Gunawardena and C.S De Silva (2015). Impact of induced temperature and water stress on vegetative and reproductive parameters of Tomato (*Lycopersicum esculantum*) variety Rajitha. OUSL Journal Vol 8 (19-38).
3. C.S De Silva (2015). Shallow Groundwater use through Agrowells in the dry and intermediate zones of Sri Lanka and present health hazards. Water Resources Research in Sri Lanka. Post graduate Institute of Agriculture, ISBN 978-955-1308-20-9, pp 31-42.

ABSTRACTS

4. P.T.N. Dishani and C.S De Silva (2015). Effect of mulch on tomato (*lycopersicum esculantum*) exposed to temperature and water stress. Proceedings of the Research Symposium on Environmental Conservation & Management: Towards Sustainable Environment. 25th January 2015 University of Kelaniya, Sri Lanka pp6

5. P.T.N. Dishani and C.S De Silva (2015). Farmers' perception on climate change and water availability: A case study in selected areas of Anuradhapura District. Proceedings of the Research Symposium on Environmental Conservation & Management: Towards Sustainable Environment. 25th January 2015 University of Kelaniya, Sri Lanka pp36
6. I.S.A. Koralage, P. Weerasinghe and C.S.De Silva (2015) Development of available phosphorus testing toolkit for farmers. Proceedings of the Annual Academic Sessions of the Open University of Sri Lanka, ISSN 2012-9912, pp 175-178.
7. S. Kavish , W.S. Botheju and C.S. De Silva (2015) Impact of different leaf standards and the inlet drying temperature on the quality characteristics of leafy type of made tea. Proceedings of the Annual Academic Sessions of the Open University of Sri Lanka, ISSN 2012-9912, pp 183-186.
8. C.S De Silva (2015). Water crisis in the North Central Province of Sri Lanka-Past, Present and Future predictions. Proceedings of the Annual Academic Sessions of the Open University of Sri Lanka, ISSN 2012-9912, pp 89-92.
9. P.T.N.Dishani and C.S de Silva (2015).Will the dry zone farmers cope with climate change impacts? –A case study in Hambantota district. Proceedings of the Annual Academic Sessions of the Open University of Sri Lanka, ISSN 2012-9912, pp 93-96.
10. P.T.N.Dishani and C.S de Silva (2015). Global warming induced temperature and water stress on marketable fruit quality of tomatoes grown with mulch. Proceedings of the Annual Academic Sessions of the Open University of Sri Lanka, ISSN 2012-9912, pp 179-182.

Dr. S. Thrikawala

LIST OF PUBLICATIONS

Somapala, K.S ., Weerahewa, H L D and Thrikawala, S.(2015).Effect of potassium on growth, fruit quality improvements and resistance to anthracnose in field grown capsicum (*Capsicum annum* L. cv. Hungarian Yellow Wax')International Journal of Multidisciplinary studies, Issue 02,Volume 02

Somapala, K.S ., Weerahewa, H L D and Thrikawala, S.(2015). Pre harvest application of potassium on enhancing resistance to anthracnose in tomato (*Lycopersicon esculentum* L.) International Journal of Agriculture, Forestry and plantation .Vol 1, 29-31 pgs

ABSTRACTS

Somapala, K.S ., Thrikawala, S. and Weerahewa, H L D (2015). Potassium enhanced growth, fruit quality improvements and resistance to anthracnose in field grown capsicum (*Capsicum annum* L. cv. 'Hungarian Yellow Wax'). International Conference on Multidisciplinary Approaches, University of Sri Jayawardanapura, 2015

Somapala, K.S ., Weerahewa, H L D and Thrikawala, S (2015). Silicon rich rice hull amended soil

enhances anthracnose resistance in tomato Proceedings of International Conference of Sabaragamuwa University of Sri Lanka 2015 (ICSUSL 2015),

Dr N. S Weerakkody

ABSTRACTS

A.S.D De Silva, K.A.N.P Kanugala, N.S Weerakkody 2015. Microbiological quality of raw milk and effect on quality by implementing good management practices. International Conference of Sabaragamuwa University of Sri Lanka- 2015 (ICSUSL 2015), 19th and 20th November 2015 at Berjaya Hotel, Colombo.

Chandraguptha M, ThikshaniSomarathna, Nimsha S. Weerakkody. Development of Ready to use rice based oyster mushroom (*Pleurotusostreatus*) burger. Institute of Food Science & Technology Sri Lanka. Annual research session. Colombo 3, 15th December 2015

Nimsha S. Weerakkody, KKDS Ranaweera, GAS Premakumara, ThikshaniSomarathna. Invitro antibacterial activity of underutilized plant crude extracts against food-borne pathogens. Australian Society of Microbiology, annual scientific meeting and exhibition. QTCanberra, Australia, 12-15 July 2015.

Nimsha S Weerakkody, MayuriThammitiyagodage, HansaniKarunarathne. Antibacterial and antibiofilm activity of *alpinia galanga*(galangal) against gram positive bacteria and evaluation of pharmacological safety. Australian Society of Microbiology, annual scientific meeting and exhibition. QTCanberra, Australia, 12-15 July 2015.

P.U.H.S Karunarathne, M. Thammitiyagoda, **N.S Weerakkody**. Safety evaluation of Sri Lankan grown galangal (*Alpinia galanga*) rhizome using standard methods. Second scientific sessions, Sri Lanka Association for laboratory animal science. Medical Research Institute, Colombo 16th& 17th January 2015.

FULL PAPERS

T Liyanage, EWMSDK Ekanayake, **NS Weerakkody**, JM Senevirathne, EDK Edirisinghe 2015. Effect of washing and drying of cocoa seeds during processing on fat content of high yielding cocoa (*Theobroma cacao L.*) cultivars in Sri Lanka. Proceedings of the Annual Symposium on Minor Export Crops (3) 13-14 August Peradeniya Sri Lanka.

Dr. H.K.L.K.Gunasekera

W.G.S.K. Widurugewatte, H.K.L.K.Gunasekera and S.A.Krishnaraja (2015). Effect of Gibberelin and Cytokinin for Lateral Shoots formation of Anthurium. National Symposium on Floriculture Research (NASFLOR-2015), Department of National Botanic Gardens Peradeniya in collaboration with Sri Lanka Council for Agricultural Research Policy(CARP),8:5.

K.W.H.C.Bandusena, H.K.L.K.Gunasekera and S.A.Krishnaraja (2015). Evaluation of most suitable rooting media for Bougainvillea (*Bougainvillea spectabilis*) stem cuttings and frequency of flowering. National Symposium on Floriculture Research (NASFLOR-2015), Department of National Botanic Gardens Peradeniya in collaboration with Sri Lanka Council for Agricultural Research Policy(CARP),8:7.

Mr. P.K.J.De Mel

ABSTRACT

High tree endemism recorded in Kanana Kanda isolated forest fragment in wet zone of Sri Lanka.

Department of Civil Engineering

Prof. K.S. Weerasekera

Streamlining Safe Vehicle & Pedestrian Movement through a Traffic Management Scheme". Proceedings of OUSL Annual Academic Sessions 2015, 19-20 November 2015, pp. 115-118. [ISSN-2012-9912]

"Effect of Manual Toll Collection on Capacity of Southern Expressway". Proceedings of OUSL Annual Academic Sessions 2015, 19-20 November 2015, pp. 119-122. [ISSN-2012-9912]

Mr. M. N. C. Samarawickrama

Use of dynamites, watergels and emulsion explosives in Sri Lankan quarrying /mining practice(Journal "ENGINEER" of Institution of Engineers Sri Lanka)
Effect of fouling on shear strength characteristics of rail track ballast. (Paper for 109th Annual Sessions of Institution of Engineers Sri Lanka)

Dr. P. A. K. Karunananda

Abstract under review - OMICS International Conferences USA

RESEARCH IN PROGRESS

Prof. T.M. Pallewatta

Design of low cost structures for weak ground conditions, Use of construction & production waste as alternative construction materials.

Prof. K.S. Weerasekera

Design and improve the congested road network system of Jaffna metropolitan area.
Development of a traffic management scheme to ease the vehicle pedestrian movement in Kottawa town.
Study of existing flexible road pavements of national road network in Sri Lanka: Causes for failures and Suggest remedial measures.

Mr. M. N. C. Samarawickrama

Assessment on the performance of cast-in-situ bored piles construction using regression analysis technique.
Identification of general requirement of Sri Lankan residual soils for improvement of the selection criteria of pavement material.

Selection of an optimal tunnel route and tunneling method based on geotechnical and geological characteristics.

Case study – Broadlands Hydro-power project

Mr. D. I. Fernando

Modeling of Water retaining structures for dynamic loads

PUBLICATIONS.

Prof. K.S. Weerasekera

Kumari, M. L. G. D., Priyadarshana, P. G. D. and **Weerasekera, K. S.** (2015) “Future Impact of Current Toll-Gates on the Capacity of the Southern Expressway”, OUSL Journal, (Vol. 09, 2015), pp. 19-40, The Open University of Sri Lanka. [ISSN-1800-3621].
<http://doi.org/10.4038/ouslj.v9i0.7325>

Mututantri, P. L., Abeysinghe, W. D. P., Wijewardena, L. S. S. and **Weerasekera, K. S.** (2015) “Design of a Flyover and Roundabout underneath it to ease the Traffic Congestion at the Rajagiriya Junction”, Engineer Journal of The Institution of Engineers, Sri Lanka, Vol. 48, No. 04, October 2015, pp. 33-47, The Institution of Engineers, Sri Lanka. [ISSN-1800-1122].
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Above paper was awarded the **ERU Gold Medal** for the best publication based on B.Tech (Engineering) Final Year Project 2014.

Maduwanthi, C. D. S., Gunarathna, T. A. M. N., and **Weerasekera, K. S.** (2015) “Streamlining Safe Vehicle & Pedestrian Movement through a Traffic Management Scheme”. Proceedings of OUSL Annual Academic Sessions 2015, 19-20 November 2015, pp. 115-118. [ISSN-2012-9912]

Kumari, M. L. G. D., Priyadarshana, P. G. D., and **Weerasekera, K. S.** (2015) “Effect of Manual Toll Collection on Capacity of Southern Expressway”. Proceedings of OUSL Annual Academic Sessions 2015, 19-20 November 2015, pp. 119-122. [ISSN-2012-9912]

Mr. D. I. Fernando

Annual Academic Sessions – OUSL, Topic – Use of fibers to improve the tensile strength of conventional concrete.

SLASS annual sessions – Structural use of Palmyrah timber in Sri Lanka

Mr. D. P. M. B. Thibbotuwawa

Usage of Waste Plastic and Rubber as an Alternative Filler Material in Asphalt Concrete Production – under review.

JOURNAL PAPERS

"G. Anthonys, The magnetisation of two ferromagnetic spheres placed randomly in a magnetic field, J. Natn. Sci. Foundation Sri Lanka 2016 44 (1): 431-440, DOI: <http://dx.doi.org/10.4038/jnsfsr.v44i1.7914>"

Anthonys, G., "Magnetization of linear arrays of two ferromagnetic spheres in a uniform magnetic field," in Magnetics, IEEE Transactions on, vol. PP, no. 99, pp. 1-1 doi: 10.1109/TMAG.2015.2498910

T.C. Sandanayake, S.P. Karunanayake, A.P. Madurapperuma, Preliminary Study on Learner Perceptions and Learner performance of OER Integrated Online Courseware, International Journal of Innovative Research in Technology (IJIRT), Volume 2, Issue 6, November 2015

CONFERENCE PROCEEDINGS

A. P. C. Pavithra, H. Pasqual, and B. C. L. Athapattu, "Detection of artificially ripened bananas", SLASS proceedings of the 71st Annual Academic Sessions 2015, Colombo, Sri Lanka, pp 38

S. A. D. A. N. Dissanayake, H. Pasqual and B.C.L. Atapattu, "Automated mechanism to detect Glyphosate in well water", SLASS proceedings of the 71st Annual Academic Sessions 2015, Colombo, Sri Lanka, pp 35

S.A.D.A.N Dissanayake, H Pasqual and B.C.L Atapattu(2015) "Detection of concentrations in drinking water wells of rural villages in sri Lanka using remotely sensed fluoride detector", The 4th International GIGAKU Conference in Nagaoka, SP-22, pp:190

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S.N.T. Rajika, D.D.M. Ranasinghe, (2015), " Learning Basic Mathematics Concepts through Computer Games", 8th International Research Conference, General Sir John Kotelawala Defence University, Colombo, Sri Lanka, pp107

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W.A.M. Gimhan, D.D.M. Ranasinghe, (2015), "Web based Labour Market Observatory System", 71st Annual sessions of Sri Lanka Association for Advancement of Science, Colombo, Sri Lanka, pp32

S. P. Karunanayaka, J.C.N. Rajendra, H.U.W. Ratnayake & S. Naidu "Peer-facilitated Discussions to Enhance OER-based E-Learning", Proceedings of 29th - Asian Association of Open Universities(AAOU) Annual Conference, Dec 2015 Conference Proceedings 2015

Shironica Karunanayaka, Som Naidu, J.C.N. Rajendra, & H.U.W. Ratnayake, "From OER to OEP: Shifting Practitioner Perspectives and Practices with Innovative Learning Experience Design", Proceedings of 26th International Council for Open and Distance Education (ICDE) World Conference, Pg: 339-350, Oct 2015 Conference Proceedings 2015

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U.S.S. Perera and D.N. Balasuriya," Sri Lankan currency note recognizer for visually impaired people", Proc. OUSL AAS, Nov 2015.

Y. Anuradha, N. Balasuriya and M. Ranasinghe," A neural network based approach for mobile communication demand prediction, In Proc. IEEE IcTer2015, August 2015.

N. Balasuriya and C. Wavegedara, "Low complexity LDPC decoder for physical layer network coded multi-way wireless relay systems", in proc .IEEE ICIIS 2015, Dec 2015

N. Balasuriya, "A power-aware reliable routing algorithm for wireless sensor networks" In proc. IEEE APSITT 2015, Aug 2015, pp 7-9.

C. Lumbini and N. Balasuriya, "An improved pedestrian tracking algorithm for NLOS cellular environments" In proc. IEEE APSITT 2015, Aug 2015, pp 127-129.

MI Sudasinghe, CJ Basnayakege. "Engineering students' learning styles and their perceptions to become professional engineers", Proceedings of the 71st Annual Sessions – 2015 Part I of Sri Lanka Association for Advancement of Science, Colombo, Sri Lanka,, pp 28, December 2015

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Y M R D Wepathana, G Anthonys, L S K Udugama " Compiler for a Simplified Programming Language Aiming on Multi Core Students' Experimental Processor", 10th IEEE International Conference on Industrial and Information Systems (ICIIS), 2015

P. M. S. D. K Pathiraja, G Anthonys, H. D. N. S Priyankara, "Intelligent Controller for Inverted Pendulum," Sri Lanka Association for Artificial Intelligence (SLAAI) International Conference on Emerging Trends in AI, The Open University of Sri Lanka, Sri Lanka, 29 December 2015.

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Department of Mechanical Engineering

JOURNALS

Title of the paper	Name of the Main Author		Names of the Co-authors	Name of the Journal
	Initials	Last Name		
Copper separation from Burned out charcoal copper mixture	Y M W G S D	Vijebandara	P R Dadigamuwa H D Goonatilake	European Journal of Advance in Engineering and Technology 2015, 2(12)
Modeling of Energy Utilization of Tourism Industry of Sri Lanka and Prediction of	K. N.	Amarawardhana	N. S. Senanayake, Ruchira Abeyweera	K. N. Amarawardhana, N. S. Senanayake, Ruchira Abeyweera (2015). Modeling of Energy Utilization of Tourism Industry of Sri

Future Energy Demand				Lanka and Prediction of Future Energy Demand, International Journal of Energy Engineering, Vol. 5, Issue 5, 87 - 94.
Evaluation of different binding materials in forming biomass briquettes with saw dust	D	Shyamalee	A.D.U.S. Amarasinghe , N.S. Senanayake	Daham Shyamalee , A.D.U.S. Amarasinghe , N.S. Senanayake (2015). Evaluation of different binding materials in forming biomass briquettes with saw dust, International Journal of Scientific Research and Publications, Vol. 5, Issue 3, March 2015.
Expanding the Frontiers of Engineering Education in Open and Distance Learning by an Online Laboratory Platform.	W.A.	Rasika Nandana	W.R de Mel, H. D. N. S. Priyankara	Asian Association of Open Universities(AAOU) Journal, Vol10, No 1. 65.-76.

CONFERENCE

Title of the paper	Name of the Main Author		Names of the Co-authors	Name of the Journal
	Initials	Last Name		
Designs in Bilateral Systems for an Epidemic Environment	P.D.S	Hiroshan Gunawardane	Nimali T. Medagedara, B.G.D. Achintha Madhusanka	The 8th International Conference on Ubi-Media Computing (UMEDIA 2015), August 24-26, 2015, Colombo, Sri Lanka.
The Improved Design for String Hopper Machine Based on the Theory of	B D N	Mendis	Nimali T Medagedara, D C Wijewardene	Sri Lanka Association for the Advancement of Science. Proceeding of the 71st Annual Sessions

User Requirement				
Lowcost Automated Machine for Paper Gathering and Folding	L D M	Madaluwage Prasad	N S Senanayake TSS Jatunarachchi	Sri Lanka Association for the Advancement of Science. Proceeding of the 71 st Annual Sessions 2015 Dec. P39
Integrated Laboratory Experiment Setup to Empower Engineering Education in the Distance Mode	W.A.	Rasika Nandana	W.R de Mel	29 th Annual Conference of Asian Association of Open Universities (2015), 30 th November – 02 nd December 2015, Kuala Lumpur.

Department of Textile & Apparel Technology

JOURNAL PAPERS

Effect of Structural Parameters on Dimensional Stability and Spirality of Core Spun Cotton/Spandex Single Jersey and 1x1 Rib Structures, ISSN 2279-2627, Journal of Engineering Technology, Vol. 03, No. 01, Open University of Sri Lanka, P41-58, 2015

Facing the future challenges of the Sri Lankan apparel industry: An approach bases on Porter's Diamond Model for the competitive advantage of nations, ISSN 2279-2627, Journal of Engineering Technology, Vol. 03, No. 01, Open University of Sri Lanka, P1-18, 2015

A study about the lock-out point of bandage used for compression therapy. ISSN 2279-2627, Journal of Engineering Technology, Vol. 03, No. 02, accepted for publication 2015

Others - (No. of Conference Proceedings)

Drawing Composition Techniques practiced in Kandyan and Southern School Art Murals, Sri Lanka. Annual Academic Sessions 2015.

Others - (No. of Student Projects)

Influence of sales performs of Sri Lankan apparel retail shops on buying behaviour.

To develop a proper environmental management system to reduce carbon footprint

To study about the effect of washing to the peel bond strength of woven and non-woven interlining on 100% cotton fabric

Bending behavior of polyester/cotton fabrics with sewn seams

Avoiding test sampling process of the production sample stage to increase sample turn time at factory A

Analysis of factors influencing employee turnovers in the factory A

Investigation of Sri Lankan women's knowledge about selecting correct fitted brassieres
The effect of seam type on seam strength of woven garments
Study in to the process of effluent treatment used by the Handloom manufactures in Sri Lanka
Reduce the failure factors of " On-Time Delivery"
A study on the impact of the stress of sewing machine operators on production efficiency in garment manufacturing
To develop composites from fibres extracted from Pandanus roots
Effluent treatment for waste water of local batik industry
The influence of washing treatment on school uniform seam strength and material
Minimizing the raw material inventory to enhance the effectiveness of merchandising process
Health and safety requirement in apparel industry
Increase new style output efficiency within three hours
Minimizing the lace testing failures at Noyon Lanka (pvt) Ltd

FACULTY OF HEALTH SCIENCES

BRIEF INTRODUCTION

The Faculty of Health Sciences formally commenced its operations on 7th July 2015 as the 5th Faculty of the OUSL. The UGC approval for the establishment of the Faculty of Health Sciences in the OUSL was notified in the extraordinary Gazette No. 1918/8 of 9th June 2015, with the following six Departments: Nursing, Medical Laboratory Sciences, Pharmacy, Basic Sciences, Psychology & Counselling, and Health Education & Research. All except Dept. of Health Education & Research started academic activities in 2015, even though new cadre positions were not provided to the Faculty/Departments.

The following served as the principal officers of the Faculty in 2015: Dean: Professor G R Ranawaka; Head/ Basic Sciences: Professor GVAR Fernando; Head/Medical lab. Sciences: Mr. BSS de Silva; Head/Nursing: Ms. AVPMadhavi; Head/Pharmacy: Ms. PWGDPSamarasekera; Actg. Assistant Registrar: Ms. CY Munasinghe.



In 2015, the Faculty of Health Sciences offered three Degree programmes: BSc Nursing, Bachelor of Medical Laboratory Sciences and Bachelor of Pharmacy. All three programmes were offered for those having Diploma qualifications in the relevant field and employed as nurses, MLTs or Pharmacists. Through these programmes we catered to approximately 3550 students, though the staff strength was only 16 permanent staff, including 03 Senior Lecturers and 07 Lecturers (Probationary), 02 Demonstrators and 04 non-academic staff (01 Technical officer, 01 CAA, 01 Lab attendant and 01 labourer). In addition, we had 11 academic staff recruited on contract basis with Council approval and several other temporary staff (Consultants & Project Assistants) and visiting staff contributing to the academic activities including in the Regional Centres.

JOURNAL ARTICLES:

01. KHGN Dilusha, HAP Tharanga, KPNS De Silva, N. Liyanage, **BSS De Silva** (2015), Protective Techniques Followed by Nurses to Prevent X-Ray Exposure during Fluoroscopic Guided Surgeries, OUSL Journal, Vol.8, pp.85-100.

ABSTRACTS IN CONFERENCE PROCEEDINGS

02. **Munidasa KGPK**, Pethiyagoda K, Samarasinghe K. (2015), Study on Muscular Skeletal Disorders and Related Factors among Female Nurses in the Central Province of Sri Lanka, 31st International Congress on Occupational Health and Safety. 31st May-05th June 2015.
03. **WN Priyanthi, AVP Madhavi**, G Ponnampereuma, C Wijeratne (2015), Level of Knowledge on Diabetic Educator Nursing Officers (DENOS): A Preliminary Report, 08th International Research Conference, 27-28 August 2015.
04. UHMMK Hearth Menike, KMP Kulasekara, NMHGAN Kumari, **BMCR Wimalasiri, BSS De Silva** (2015), Nurses' Knowledge Attitudes and Practices in Venous Blood Collection of Pediatric Patients, 08th International Research Conference, 27-28 August 2015.
05. GVI Champika, YC Subasinghe, NBK Deepika, **DPDS Dissanayake, PWGDP Samarasekara** (2015), Analysis of Factors Influencing Stress among Nurses in Intensive Care Units of Two Selected Teaching Hospitals, Peradeniya University International Research Conference (iPURSE), 05-06 November 2015
06. **P.W.G.D.P. Samarasekara**, S.M.K.S. Seneviratne, D. Munidasa, S.S. Williams (2015), Psychosocial Problems Faced by Persons with Spinal Cord Injury: A Rehabilitation Hospital Based Qualitative Study, 02nd International Conference on Multidisciplinary Approaches, 11th-12th September 2015
07. KHGN Dilusha, HAP Tharanga, KPNS De Silva, N. Liyanage, **BSS De Silva** (2015), Safety Techniques Used by Nurses to Prevent X-Ray Exposure during Fluoroscopic

Guided Surgeries, Annual Academic Sessions Conference Proceedings, 19th-20th November 2015

08. SS Rathnayaka, WKN Sajeevani, HAS Piyawardana, **NKSMN Nissanka, BSS De Silva** (2015), An Exploration of the Experiences of Patients with Laryngectomy, Annual Academic Sessions Conference Proceedings, 19th-20th November 2015
09. D. Rupawaththa, ESA Dilrukshi, HMAR Chandrasena, **GGWC Wijesekara, AVP Madhavi** (2015), Critical Care Nurses' Knowledge and Practices on Administering Total Parenteral Nutrition for Critically ill Patients in Two Selected Teaching Hospitals in Sri Lanka, Annual Academic Sessions Conference Proceedings, 19th-20th November 2015
10. PN Sajeevani, PMK Indika, KPS Karunasena, **HE Yapa, PWGDP Samarasekara** (2015) Knowledge and Practices of Intensive Care Nurses on Enteral Nutrition Care, Annual Academic Sessions Conference Proceedings, 19th-20th November 2015
11. **KA Sriyani**, N Gunawardena, S. Wasalathanthri, P Hettiarachchi (2015), Impact of Ulcer Healing on Health Related Quality of Life of Patients with Diabetic Leg and Foot Ulcers, Annual Academic Sessions Conference Proceedings, 19th-20th November 2015
12. PG Nadeeka, WSU Edirisighe, WLP Sandamali, **GGWC Wijesekara, BSS De Silva** (2015), Factors Associated with Formula Feeding During the Period of Exclusive Breast Feeding, Annual Academic Sessions Conference Proceedings, 19th-20th November 2015
13. Herathmenike, U.H.M.N.K., Kulasekara, K.M.P., Kumari, N.M.H.G.A.N., **Wimalasiri, B.M.C.R.&De Silva,B.S.S.** (2015). Nurses' Knowledge, Attitudes and Practices in Venous Blood Collection of Pediatric Patients, 08th International Research Conference - 2015 Proceedings, 27-28 August 2015. General Sir John Kothalawala Defense University, Sri Lanka. Pp 210. ISBN 978-955-0301-15-7.
14. **R.B.J. Buddhika**, S.S.N. Fernando and T.D.C.P Gunasekara (2015) Knowledge, attitudes and practices on antibiotic use of a student population attending Open University of Sri Lanka (OUSL): a descriptive study on undergraduate nursing students - Annual Academic Sessions Conference Proceedings, 19th-20th November 2015

FACULTY OF HUMANITIES AND SOCIAL SCIENCES



Our faculty which is multi-disciplinary by way of institutional character has been contributing immensely towards nation building for nearly three decades through four departments, namely, Legal Studies, Languages Studies, Management Studies and Social Studies. These collectively carry a broad mandate to empower a heterogeneous community of people to maximize their true potential in serving the society at large with enriching concepts leading to human productivity.

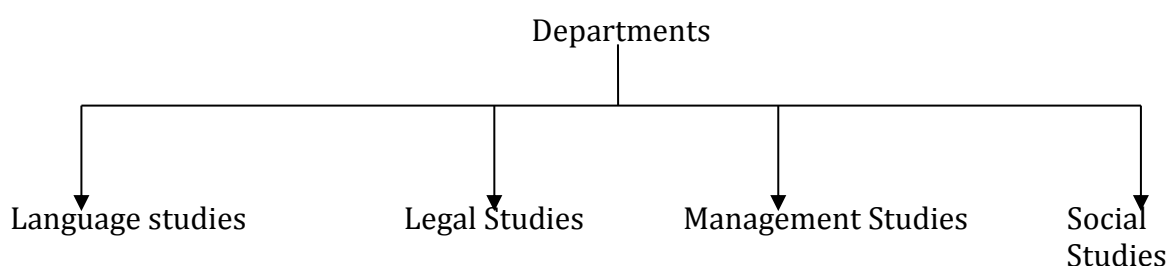
The Faculty of Humanities and Social Sciences is the largest Faculty of the Open University of Sri Lanka catering to over 10,000 students in the following programmes ranging from Foundation level to Master's degree level under the four departments of the Faculty.

MISSION

The Faculty is dedicated to employing the Open Distance Learning mode to provide quality educational opportunities for adult learners for professional and personal advancement and excellence in scholarship and researching in contemporary disciplines in Humanities and Social Science.

Nature of the Programmes Offered by the Faculty of Humanities & Social Sciences

The academic programmes of the OUSL are designed primarily for adult students who are employed as well as non-employed. The Faculty offers a diverse range of programmes which enable students to enter a programme in keeping with their present educational qualifications. Students who already possess conventional qualifications can gain direct entry to Certificate, Diploma, Degree and Postgraduate Degree Programmes. The Faculty also offers Foundation Programmes for Students who do not possess conventional qualifications. Successful completion of the Foundation Programmes entitle the students to enter higher level study programmes.



Department of Legal Studies

➤ Prof. Camena Guneratne

1. **USING CONSTITUTIONAL PROVISIONS TO ADVANCE ENVIRONMENTAL JUSTICE – SOME REFLECTIONS ON SRI LANKA**, 11/2 Law, Environment and Development Journal (2015) (*indexed, refereed journal*)
2. **ACCESS TO INFORMATION AND PUBLIC PARTICIPATION IN ENVIRONMENTAL GOVERNANCE: RECENT ISSUES IN SRI LANKA**, Sri Lanka Governance Report 2014, Transparency International Sri Lanka (*refereed book chapter*)

➤ Ms. N.S Liyana Muhandiram (Lecturer Prob.)

1. An abstract on “ **THE ROLE OF JUDICIARY IN FUNDAMENTAL RIGHTS BASED SUSTAINABLE DEVELOPMENT- A STEP FORWARD FOR SRI LANKA**” presented at the International Post Graduate Research Conference (IPRC 2015)- Faculty of Graduate Studies, University of Kelaniya.
2. An abstract on “**THE RIGHT OF MEMBER OF PARLIAMENT TO CROSS OVER TO ANOTHER PARTY: A CONSTITUTIONAL PERSPECTIVE**”- presented at the International Research Conference (ICONARTS 2015) – Faculty of Arts, University of Colombo.
3. Abstract on “ **AN OVERVIEW OF THE BRITISH INFLUENCE ON LAW OF INSURANCE IN SRI LANKA**” presented at International Conference on Post Colonial Societies in transition (ICPST 2015)- University of Ruhuna.

4. An abstract on “ **RIGHT TO LIFE IN BUDDHISM- COMPARATIVE ANALYSIS IN THE CONTEXT OF SRI LANKAN LAW**” - presented at the 10th Annual Conference on Buddhist Studies 2014- University of Sri Jayewardenepura.

➤ **Ms. Sandya Hewameealla (Senior Lecturer)**

Right to Water and Healthy Environment: Constitutional Approach in India.

➤ **Mr. W.A.S.S Wijesinghe (Lecturer Prob.)**

1. **Protection of Geographical Indications in Developing Countries.**

A case of Ceylon Tea. (Abstract, Extended Abstract & Full paper)

➤ **Ms. W. Panditharathne (lecturer)**

1. Promoting Ethical Recruitment Practices in Labour Migration; Sri Lankan Legal Perspective – presented in International Postgraduate Research Conference 2016, FGS, University of Kelaniya.

➤ **Ms. M.K.G Jeewanthi (Lecturer Prob.)**

1. **Conference: International Conference on Multidisciplinary Approach 2011** **paper:** State Sovereignty and Unnecessary International Interference.
2. **AAOU Conference-** Malaysia, Compulsory Supervision Process in the Distance Learning System: Perception of Student.

➤ **Ms. Niluka Damayanthi (Senior Lecturer)**

1. **5th International Conference on Sustainable Built Environment-** Full paper publication – Vol. 4 -2014
2. Faculty of Graduate Science – University of Kelaniya – **International Conference 15th Annual Research Symposium**

➤ **Ms. D.M.N.M Jayaratne (Lecturer Prob.)**

1. Socio Legal Perspectives in Changes of Marriage Customs in Sri Lanka (with reference to North Central Province)- (proceedings published)

Extended Abstract – 2nd International Symposium, Rajarata University of Sri Lanka. 29/30 October 2014.
2. A comparative study of the relationship between Buddhism and present Environmental Law towards environment conservation (Published in proceedings) - Abstract 2nd National Conference 2014. Bhikku University of Sri Lanka 08/11/2014
3. An Assessment of the Impact British Colonial Constitutional reforms had on the ethnic problem in Sri Lanka (Published Proceedings- Extended Abstract) International Conference on Post Colonial Societies in Transition University of Ruhuna, Sri Lanka 02/03 March 2015.

4. A socio legal study on the regressions of Public bus transport service & Passengers Rights. International Conference on the Humanities, University of Kelaniya Sri Lanka. 21/22 May 2015.
5. A Socio Legal aspect on Regression of Public bus transportation effects on Women in Sri Lanka. International Conference 2015, University of Peradeniya.
6. A socio legal aspect on misusing the economic freedom in Buddhism & present law is caused for creating social problems. International Conference, Bhikku University.
7. A comparative study on relationship between employer & employee in Buddhism & present Labour Law, International Conference, Bhikku University, November 2015.
8. A sociological study on puberty rights. International Conference, University of Kelaniya, December 2015.

Department of Management Studies

1. Sivalogathan, V.; Xiaobo WU (2015). Impact of Organization Motivation on Intellectual Capital and Innovation capability of the Textile & Apparel Industry in Sri Lanka, International Journal of Innovation Science, Volume 7 · Number 2 · June 2015, Multi-Science, USA.
2. Sivalogathan, V.; Susil S K Edirisinghe (2015). Improve Your Work Life: The Impact of Quality of Work Life on Organizational Commitment of Selected Apparel Company, Journal of Business Management, the paper presented at the International Conference on Contemporary Management (ICCM2015), University of Jaffna, 11-12 June 2015, Jaffna, Sri Lanka.
3. Sivalogathan, V.; Xiaobo WU (2015). Intangible Assets, Innovation and Performance, the Comparative Analysis in the Textile and Apparel Industry of Sri Lanka VISTAS Journal of Humanities and Social Sciences, The Open University of Sri Lanka.
4. L.P.S.Gamini (2015) Factors Influencing Continuous Quality Improvement Programme In Government Hospitals of Sri Lanka, International Journal of Science & Technology Research Volume 4, Issue 06, June 2015, (Joint Author)
5. L.P.S.Gamini (2015) Costing of Blended Course at the Open University of Sri Lanka: An Empirical study, International Journal of Science, Basic and Applied Research Volume 24, No1, 2015. (Joint Author)
6. L.P.S.Gamini (2015) Factors Influencing Continuous Quality Improvement Programme In Government Hospitals of Sri Lanka, International Conference on Public Health 2015, (Joint Author).
7. L.P.S.Gamini (2015) Cost analysis of a degree programme at the Open University of Sri Lanka: An Empirical Study, 29th Annual Conference of AAOU, at Convention Centre, 30th November- 2nd December 2015, Kuala Lumpur, Malaysia.

8. L.P.S.Gamini (2015) A Cost Estimation Model to evaluate Expenditure of ODL Study Programme, 29th Annual Conference of AAOU at Convention Centre, 30th November- 2nd December 2015, Kuala Lumpur, Malaysia.
9. H.D.D.Champika Liyanagamage (2015) "Financial stability in a moderately competitive banking market: evidence from the Sri Lankan banking sector", Kelaniya Journal of Management, Volume 4, issue 1 2015, Pg. 1-30.
10. H.D.D.Champika Liyanagamage (2015) "Effect of competitive behavior of foreign banks on competition of domestic banking sector in Sri Lanka", Vistas Journal of Humanities and Social Sciences, 2015. (in press).
11. W.A.R.Senevirathne (2015) "Best Management Practices in Micro and Small Enterprises (MSEs), towards the sustainable development of the business" International Conference on Best Management Practices in SAARC Countries to be hosted by Sambhram School of Management,Bangalore.
12. S. Sapukotanage , B.N.F. Warnakulasooriya and S.T.W.S. Yapa (2015) Governance of Buyer-Supplier Relationships in Supply Chains: A Theoretical Perspective, 12th International Conference on Business Management (ICBM) 2015, University of Sri Jayewardenepura.
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14. Samarasinghe,D,Wickramasinghe A,Gamage H,Abeysekera N(2015), Green Intraprenurial Flexibility towards Sustaining Competitive Advantage:A Case of South Asian Context, Academy of Taiwan Business Management Review, Vol 11, No 3.
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16. Abesyeekra,N(2015),Sinhala Print Media, Journalism and Women ,World Conference on Women Studies,March 2015,Colombo,Sri Lanka.
17. Eranda N,Abeysekera N(2015), Strategic Stance of Corporate Social Responsibility: Case Studies of Sri Lankan Corporate Sector, Annual Research Symposium of NCAS, June 08 and 09, 2015,Colombo.
18. Ukwatte J,Abeyseekra N(2015),The impact of relationship marketing on brand equity with special reference to Cinnamon Red hotel in Sri Lanka,8th International Research Conference of The General Sir John Kotelawala Defense University, 27th and 28th August 2015,Colombo.
19. Yatawatte C,Abeysekera N(2015),The impact of "Cause Related Marketing" (CRM) on "Brand Awareness",8th International Research Conference of The General Sir John Kotelawala Defense University, 27th and 28th August 2015,Colombo.

20. Peiris T, Abeysekera, N (2015), Relationship between Military leadership style and performance of soldiers in post war Sri Lanka, Annual Research Symposium, Faculty of Graduate Studies, University of Colombo, 25th October 2015, Colombo.
21. Perera J.R, Abesekera N (2015), Model-Based Analysis of Student Satisfaction in Open Distance Learning, International Conference on Business and Information (ICBI 2015), University of Kelaniya, November 2015, Sri Lanka.
22. Silva M, Abesekera N (2015), Impact of Corporate Social Responsibility on Organization Performance: Special Reference to the Commercial Bank PLC, International Conference on Business and Information (ICBI 2015), University of Kelaniya, November 2015, Sri Lanka.
23. Abeysekera, N, Ganewatta S. (2015), Tourism in Sri Lanka: The way forward, Shaakya Publication, ISBN-978-955-4645-09-7.

Department Of Language Studies

➤ Name: D.E. Devendera.

Title:

- 1) Responding to the English Language Needs of Undergraduates/ challenges and Constraints R. de Silva and D. Devendra OUSL Journal (2015) Volume 7
- 2) Self-reflections of student teachers on their practice teaching: an exploratory study R. de Silva and D. Devendra paper presented at Annual Academic Session OUSL 2015, Published the extended abstract in conference proceedings

➤ Name : Dr. K.R.M. De Silva

- 1) Responding to English Language Needs of Undergraduates: Challenges and Constraints (with D. Devendra) OUSL Journal, 7, 1-24. 2015
<http://ouslj.sljol.info/287/volume/7/issue/0/>
- 2) Writing strategy instruction: its impact on writing in a second language for academic purposes. Paper published in Language Teaching Research (19,3)301-323.doi:10.1111/ltr.11362168814541738
<http://ltr.sagepub.com/content/19/3/301> 2015
- 3) The effects of strategy instruction on writing strategy use for students of different proficiency levels.(with S. Graham) Paper published in System 53, 47-59.(2015)
<http://www.sciencedirect.com/doi.org/10.1016/j.system.2015.06.009>

➤ Name: V. V. Medawattegedera

Kaduwa or Manne? Issues and Tensions related to Bilingual Education Policy in Sri Lanka OUSL Journal 2015 Vol 8 (pp 39-50)

➤ **Name : I.N.J. Bogamuwa**

“Learning style preferences of ESL learners in the Open University English for General Academic Purposes (EGAP) Programme”. Published the extended abstract in the conference proceedings and presented the paper at the OUSL Annual Academic Sessions – 2015

➤ **Name : Nipuni Ranaweera**

“Modern –yet-Modest”: A survey of the role of Gauri in Mulk Raj Anand’s novel *The Old Woman and the Cow* 2015 *Vistas Journal*, OUSL

➤ **Name: Lal Medawattegedera**

1) *We Must Make Men*”: Constructions of Masculinities and Femininities in Parker’s *Village Folk Tales of Ceylon* OUSL Journal, Volume 9, 2015

2) Paper presented at the OUSL Annual Academic Sessions 2015 “if my father were a man, he would not speak thus...” analysis of the ‘maleness’ of king Dutugemunu as depicted in the *Mahavamsa*

Department of Social Studies

➤ **Dr. Sepalika Welikala**

1. Paper presented at International Conference of the Commission on Legal Pluralism held at Indian Institution of Technology, Mumbai, 14-16 December 2015, *Community Mediation and Neoliberal Legalities In Sri Lanka*

➤ **Dr. A.S. Chandrabose**

1. *Outgoing Labour from the Tea Plantation Sector in Sri Lanka*, published full paper in the proceedings of the 5th International Conference organized by the South Eastern University, Oluvil, Sri Lanka on 5th December 2015

2. Published a chapter titled “Cultural Identity of Indian Tamils in Sri Lanka: A Measurement of Multi-dimensional Status of the Indian Tamil Society in Sri Lanka’ in the SAARC publication on *Circulation of Cultures and Culture of Circulation* 2015

3. Presented an extended abstract titled ‘Labour in the Tea Smallholding Sector in Kotapola in the District of Matara in Sri Lanka’ in the annual academic session at OUSL in 2015

➤ **Dr. B.M.P. Mendis**

1. Published a chapter titled “The Case of National University Academics in Frontline of Democratic Action” in 1st Anniversary Commemorative Volume titled *Big Power; Great Nation*. Published by the Presidential Secretariat of Sri Lanka

2. Publications for BA Degree in Social Sciences – Course module on Introduction to Communication Theory and Practice, chapter on Professionals in Social Movements

➤ **Dr. Kanchana Bulumulle**

1. A report on the status of female Heads of households and their access to economic, Social and Cultural Rights: Anuradhapura District: Kebethigollawa and Mahavilachchiya submitted to and funded by Fokus Women August 2015
2. Gender subtleties of academic micro-politics: interrogating the academy- paper Presented at the ICSGBV 9th and 10th July 2015 Eastern University of SL- Batticaloa

➤ **Dr. Anton Piyarathne**

1. Paper presented at the International Conference on Post-Conflict Rehabilitation, organized by the Center for International Peace and Stability CIPS, National University of Science and Technology (NUST) – Islamabad, Pakistan between 10th & 11th November 2015, *Struggle for constructing “home” in ethno-nationally divided Sri Lanka*

➤ **Dr. Harini Amarasuriya**

1. Elite Politics and Dissent in Sri Lanka, The South Asianist, Vol 4 No 1
2. With that, discipline will also come to them” politics of postwar urban Colombo, Current Anthropology, Special Issue

➤ **Ms. Thiwankee Wickramasinghe**

1. Research Title: Organizational communication culture of local governance and its impact on democracy: a case study of Sri Lankan local authorities

➤ **Dr. G.T. Madhubhashini Galagedara**

1. The Journal of Development Communication on “Issues in Internet Adoption and Rural Development: Theory of the Diffusion of Innovation”
2. Vistas, OUSL on “Issues in Internet Adoption and Rural Empowerment in Sri Lanka”
3. International Research Conference on Humanities and Social Sciences, USJP “Digital Divide in Sri Lanka”
4. Annual academic sessions, OUSL on “Bridging the digital divide in Sri Lanka: Issues in Internet adoption among rural communities”
5. International conference on the Humanities : new dynamics, divergences, directions, UKL “ICT and rural development”

➤ **Mr. S. Pathmanesan**

1. “*Uurkoovil* (Village Temple) Consciousness: Recent Post-War Changes in Hindu Religious Practice for Tamils in Jaffna, Sri Lanka” (Research paper presented at the 101st Annual Meeting of Kentucky Academy of Science, Northern Kentucky University, Kentucky, November 13-14, 2015.

2. "Searching for *Sakti*: New gods, Site and Choices in Postwar Tamil Sri Lank", Co-author with Dr. Mark Whitaker (Research paper presented at the 44th Annual Conference on South Asia, organized by Center for South Asia, University of Wisconsin-Madison October 25, 2015.

FACULTY OF NATURAL SCIENCES

BRIEF INTRODUCTION



The Faculty of Natural Sciences conducts a variety of study programmes including the Master's Degree Programmes, Undergraduate General/Special Degree Programmes leading to Bachelor of Science and several Diploma/Certificate programmes and short courses.

The Faculty functions under the leadership of the Dean who is the administrative and the academic Head. It also has a large number of experienced and qualified teaching staff to help the students in their studies. The five academic departments of the Faculty are: Botany, Chemistry, Mathematics & Computer Science, Physics and Zoology.

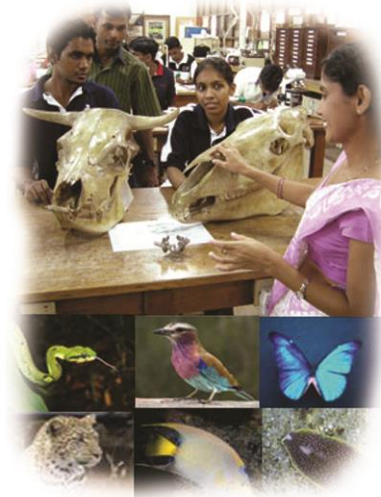
At Research Laboratory of the
Department of Chemistry



Computer Laboratory of the Department of Mathematics & Computer Science



A field visit of the Department of Physics



Some activities of the Department of Zoology

Vision of the Faculty of Natural Sciences:

To be innovative in teaching-learning and research demonstrating leadership in open and distance learning in the field of science, with a commitment to achieve nation goals.

Key Objectives of the Faculty:

- To develop a new generation of energetic and motivated personnel who will be successful in their academic, career and life-long learning goals.
- To offer quality programmes that are informed by national goals and demands for higher education and professional development of learners.
- To promote and support research, scholarship and enterprise activities.
- To support the community and the nation through collaborative partnerships and public service.
- To increase outreach of basic and applied sciences through a flexible system of open access.

CONFERENCE PROCEEDINGS (NATIONAL/INTERNATIONAL SYMPOSIA)

- **K. A. J. M. Kuruppearachchi**¹, P.U.N.K. Tissera, Nirmalie Kannangara, P. Dias (2015) EVALUATION OF THE FIRST YEAR PRACTICAL COMPONENT IN BOTANY IN THE BSC DEGREE PROGRAMME OF THE OUSL: STUDENT AND STAFF PERCEPTIONS, OUSL Annual research conference-2015, Accepted for published the extended abstract.
- B.D. Madurapperuma and **K. A. J. M. Kuruppuarachchi** (2015) ASSESSMENT OF GREEN SPACE IN THE COLOMBO CITY LIAISONS WITH GIS AND IN-SITU DATA; IPURSE-2015, International research symposium, University of Peradeniya (Poster presentation & Abstract publish) Accepted.
- B.D. Madurapperuma and **K. A. J. M. Kuruppuarachchi** (2015) Crown/Tree Cover of Viharamahadevi Park, Colombo, The Institute of Biology Sri Lanka, Proceedings of 35th Annual Sessions, 25th September, 2015, Colombo, ISSN: 2012-8924, Page 18. (Oral presentation & Abstract publish)
- B.D. Madurapperuma, **K.A.J.M. Kuruppuarachchi**, J. Amarasinghe and T. K. Walpola (2015) Radical Leaning in Arboriculture: Environmental Education on Biodiversity and Forest Restoration via Exploringa Nature Tour at the IFS-Popham Arboretum in Sri Lanka; First National Symposium of Environmental Management and Planning; Central Environmental Authority of Sri Lanka, 24rd February 2015, Water's Edged, Battaramulla, Sri Lanka (Accepted for Abstract publish and Oral Presentation)
- B.D. Madurapperuma, **K.A.J.M. Kuruppuarachchi**, J. Amarasinghe and T. K. Walpola (2015) Radical Leaning in Arboriculture: Environmental Education on Biodiversity and Forest Restoration via Exploringa Nature Tour at the IFS-Popham Arboretum in Sri Lanka; First National Symposium of Environmental Management and Planning; Central Environmental Authority of Sri Lanka, 24rd February 2015, Water's Edged, Battaramulla, Sri Lanka (Abstract published and Oral Presentation)
- **Kuruppuarachchi, K.A.J.M.**, Madurapperuma B.D, Seneviratne G. (2015) Soil organic carbon and floristic composition relationships: A simple model using Principle Factor Analysis and regression analysis; RISTCON -2015; Ruhuna International Science and Technology Conference, 22-23rd January, 2015, University of Ruhuna, Matara, Sri Lanka, (Oral Presentation and abstract published).
- Karunarathna, K. D. K., Somaratne, S., **Weerakoon, S. R.**, Weeresena, O. V. D. S. J. and Abeysekera. A. S. K. (2015). Eco-climatic dependency of weedy rice (*Oryza sativa* f. *spontaneae*) distribution in Sri Lanka. 25th APWSS 2015 Conference. Hyderabad, India on 13th to 16th October 2015. Pp. 11-12.
- Ekanyaka, E. M. S., **Weerakoon, S. R.**, Somaratne, S., and Abeysekara, A. S. K. (2015). Response of traditional and inbred rice varieties (*Oryza sativa* l.) to broad spectrum herbicide; Glyphosate. 2nd Ruhuna International Science and Technology Conference (RITSCON), University of Ruhuna, Sri Lanka on 22nd and 23rd January, 2015. Pp. 23.
- Ekanayaka, E. M. S. I., **Weerakoon, S. R.**, Silva, T. D. and Somaratne, S. (2015). Ethyl Methyl Sulfonate (EMS) induced Herbicide Resistance in Seed-derived rice (*Oryza sativa*) callus. Sri Lanka Institute of Biology 35th Annual Sessions : 57.
- Ekanayaka, E. S. M. I., **Weerakoon, S. R.** and Somaratne, S. (2015). Ethyl Methyl Sulfonate (EMS) induced Herbicide Resistance in Sri Lankan rice (*Oryza sativa*) varieties. (2015).

International Conference on Multidisciplinary Approaches (ICMA), Uni. Of Sri Jayewardenepura on 11th and 12th September, 2015. 218.

- Don Paul, A. M., **Weerakoon, S. R.** and Somaratne, S. (2015). Antimicrobial and Antioxident Properties of Leaf, Twig and Calli Extracts of *Neolamarckia cadamba* (Roxb.) Bosser. (2015). *Annual Academic Sessions-2015, The Open University of Sri Lanka on 19th to 20th November 2015.* Pp. 45-48.
- Quality assessment of minimally processed immature jakfruit (*Artocarpus heterophyllus*, Lam.) as affected by pretreatments J Food Sci Technol (November 2015) 52(11):7263–7271 H. Ekanayaka¹ & K. Abeywickrama¹ & **R. Jayakody** & I. Herath

JOURNAL PAPERS

- **Kuruppuarachchi, K.A.J.M.**, Seneviratne, G. and Madurapperuma, B.D. 2015. Forest carbon sequestration and its control: A comparison between a dry-mixed evergreen forest and a silviculturally managed forest in Sri Lanka. *The International Journal of Agriculture, Forestry and Plantation (IJAFP)*, Volume 1 (September) 2015.
- Somapala, K.S ., **Weerahewa, H L D** and Thrikawala, S.(2015).Effect of potassium on growth, fruit quality improvements and resistance to anthracnose in field grown capsicum (*Capsicum annum* L. cv. 'Hungarian Yellow Wax')*International Journal of Multidisciplinary studies, Issue 02,Volume 02*
- Somapala, K.S ., **Weerahewa, H L D** and Thrikawala, S.(2015). Pre harvest application of potassium on enhancing resistance to anthracnose in tomato (*Lycopersicon esculentum* L.) *International Journal of Agriculture, Forestry and plantation .Vol 1, 29-31 pgs*
- Bandara W M K L .,Perera O D A N., **Weerahewa, H L D**.(2015). Enhancing disease resistance and improving quality of papaya (*Carica papaya* L.) by postharvest application of silicon *International Journal of Agriculture, Forestry and plantation .Vol 1, 24-28 pgs*
- Jayawardana, H A R K ., **Weerahewa H L D** and Saparamadu, M D J S (2015).Enhanced resistance against anthracnose disease in *Capsicum annum* by amendment of nutrient solution with silicon. *Journal of Horticultural Science and Biotechnology* **90** (5) 557–562.
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- **Short communications**
- Mihirani, M K S,Perera, ODAN and **Weerahewa, H.L.D.** (2015) Development of synbiotic beverage from beet root juice using beneficial probiotic Lactobacillus Casei 431.Annual Research Sessions, Institute of food science and technology Sri Lanka
- Somapala, K.S ., Thrikawala, S. and **Weerahewa, H L D** (2015). Potassium enhanced growth, fruit quality improvements and resistance to anthracnose in field grown capsicum (*Capsicum annum* L. cv. 'Hungarian Yellow Wax'). *International Conference on Multidisciplinary Approaches, University of Sri Jayawardanapura, 2015.*
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- Bandara W M K L ., Perera O D A N., **Weerahewa, H L D.**(2015). Enhancing disease resistance and improving quality of papaya (*Carica papaya* L.) by postharvest application of *silicon Undergraduate Research Symposium, Wayamba University of Sri Lanka, Makandura*, Pg 53.
- **Seneviratne M.**, Vithanage M., Madawala H., Seneviratne G. (2015a) A novel microbial biofilm for bioremoval of nickel from aqueous media. **Bioremediation Journal** 19:239-248.
- **Seneviratne M.**, Seneviratne G., Madawala H., Iqbal M., Rajakaruna N., Bandara T., Vithanage M. (2015b) A preliminary study of the role of bacterial–fungal co-inoculation on heavy metal phytotoxicity in serpentine soil. **Australian Journal of Botany** 63:261-268.
- Bandara T., Herath I, Kumarathilaka P., **Seneviratne M.**, Seneviratne G., Rajakaruna N., Vithanage M., Ok Y.S. (2015) Role of woody biochar and fungal-bacterial co-inoculation on enzyme activity and metal immobilization in serpentine soil. **Journal of Soils and Sediments**: 1-9.
- **Seneviratne M.**, Vithanage M., (2015), The Role of Siderophores on Plants under Heavy Metal Stress: A View from the Rhizosphere, **Journal of Botanical Sciences** Volume 4: 3.

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- Drought resistance and Salinity tolerance of selected Sri Lankan rice (*Oryza sativa* L.) Landraces – Fac. NSc Research Grant 2015
- Karunaratne, K. D. K., **Weerakoon, S. R.**, Somaratne, S. and Weerasena, O. V. D. S. J. (2015). Molecular and Agro-Morphological Differences among Traditional Rice variety “*PACHCHAPERUMAL*” and closely related Weedy rice Eco-types in Sri Lanka. *International Journal of Tropical Agriculture*. Vol. 30 (No. 4): 1-8.
Karunaratna, K. D. K., Somaratne, S **Weerakoon, S. R** and O.V.D.S.J. Weerasena (2015). Diversity of weedy rice (*Oryza sativa* f. *spontanea*) populations in Sri Lanka: An application of Self Organizing Map (SOM). *Journal of Agriculture (Cambridge)* Accepted.
Ekanyaka, E. M. S. I., **Weerakoon , S. R.** and Somaratne, S. (2015). Developing Herbicide Resistant Sri Lankan Rice (*Oryza sativa*) Varieties: An application of Self organizing map (SOM). *Pakistan Journal of Agriculture* – Accepted

BOOK CHAPTERS

- **Seneviratne M.**, Vithanage M., Madawala H., Seneviratne G. (2015), Cellular Level Defensive Mechanisms in Plants Against Toxic Metals, **Advances in Environmental Research**. Nova Science Publisher, USA, Volume 46.
- **Seneviratne M.**, Vithanage M., (2015), The Dialog between Rhizosphere Microbes and Plant Root System, **Advances in Environmental Research**. Nova Science Publisher, USA, Volume 47.

Conference proceedings/Books/Papers Presented

- 1.N. S. Bopage, K. H. Jayawardana , S. Chandrani Wijeyaratne, A. M. Abeysekera and **G.M. Kamal B Gunaherath**. Preliminary Investigation of Wound Healing Activity of Stem Bark Extract of *Ficus racemosa* Linn. (International Symposium of Ruhuna university – 2015 (RISTCON 2015). Presented 22nd January 2015.
- 2N. S. Bopage, K. H. Jayawardana , S. Chandrani Wijeyaratne, A. M. Abeysekera and **G.M. Kamal B Gunaherath**. Wound Healing Activity constituent from *Ficus racemosa* Linn Bark (Symposium of Young Scientist Forum -National science and Technology Commission of Sri Lanka – 2014). Presented 23rd January 2015
- Eric C. Lau, Damian J. Mason, Nicole Eichhorst, Pearce Engelder, Celestina Mesa, E. M. Kithsiri Wijeratne, **G. M. Kamal B. Gunaherath**, A. A. Leslie Gunatilaka, James J. La Clair and Eli Chapman, Functional Chromatographic Technique for Natural Product Isolation, *Org. Biomol. Chem.*, 2015, **13**, 2255–2259. DOI: 10.1039/c4ob02292k.
- **Prof. K.S.D. Perera**, The 2nd edition of the monograph **Inorganic NMR Spectroscopy** was published in 2015 by the Institute of Chemistry, Ceylon, ISBN 955-9244-26-4.
- **Perera S. D.** (2015) Synthesis of some Cu(I) complexes with bidentate N and P donors. Chemistry in Sri Lanka, 32 (2), p15
- D.L.S.M. Jayaratne, M. Thayaparan and **S.S. Iqbal**. Bioremediation of cadmium from aqueous solution using *Ceratophyllum demersum*. Symposium on Water Quality and Human Health: Challenges Ahead. Post Graduate Institute of Science, University of Peradeniya, 1st -2nd August 2015.
- D.M. R. E. A. Dissanayake, W. M. K. E. H. Wijesinghe, **S. S. Iqbal**, H. M. D. N. Priyantha and M. C. M. Iqbal. Adsorption of Fuchsin dye by leaves of Bird's Nest fern (*Asplenium nidus L.*). Post Graduate Institute of Science (PGIS) Research Congress, University of Peradeniya, 9th -10th October 2015.
- Effectiveness of a modified version of peer-assisted study sessions in improving academic performance: An ODL case study G. Bandarage, E.A.D.N.D. Edirisinghe, J.C.N. Rajendra, K. D.V.F. Siriwardena, S. Somarathne, **R.U. Tantrigoda** and J. Wattavidanage, Proceedings of the Annual Academic Sessions of The Open University of Sri Lanka, 2015
- G. Bandarage, E.A.D.N.D. Edirisinghe, J.C.N. Rajendra, K. D.V.F. Siriwardena, S. Somarathne, **R.U. Tantrigoda** and J. Wattavidanage : Effectiveness of a modified version of peer-assisted study sessions in improving academic performance: An ODL case study. Proceedings of the Annual Academic Sessions of The Open University of Sri Lanka, 2015
- **Dr. R Senthilnithy**, Anti-Microbial Activity of Hydroxamic Acid Derivatives, Annual Science Research Session, FAS/SEUSL-2015.
- **Dr. R Senthilnithy**, Antimicrobial Activity of N-Phenyl laurohydroxamic Acid and O-Chloro, O-Methyl Derivatives of N-Phenyl benzohydroxamic Acid, Annual Science Research Session, FAS/SEUSL-2015.
- **Dr. R Senthilnithy**, Sodium – Adsorption Ratio in an Inland Agricultural Water Sources: A preliminary Study in South Eastern Region, International Conference on Postcolonial Societies in Transition, March 02-03, 2015, University of Ruhuna, Sri Lanka. "Sri-Lanka's Postcolonial Legacy, 1815-2015", proceedings; pg. 74
- Jayaratne. D.L.S.M., **Thayaparan.M.**, and Iqbal.S.S. (2015); Bioremediation of Cadmium from aqueous solution using *Ceratophyllum demersum*. In Proceedings: International symposium: Challenges Ahead- Water quality and human

health, on 1st and 2nd August 2015; Post Graduate Institute of Science (PGIS), University of Peradeniya. pp39.

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- **Thayaparan.M.**, Iqbal.S.S., and Iqbal.M.C.M. (2015); Phytoremediation Potential of *Lemna minor* for removal of Cr (VI) in Aqueous Solution at the Optimum nutrient strength; OUSL journal, vol.9: pp97-111.
- Jayaratne. D.L.S.M., Ariharan.S., Iqbal.S.S., and **Thayaparan.M.** (2015); Isotherm Study for the Biosorption of Cd(II) from Aqueous Solution by the Aquatic Weed: *Ceratophyllum demersum*; Journal of Environmental Professionals Sri Lanka: Vol. 4 –No.2- 10-24.
- Jayawardana H.A.R.K., Weerahewa H.L.D. and **Saparamadu M.D.J.S.** (2015), Enhanced resistance to anthracnose disease in chili pepper (*Capsicum annuum* L.) by amendment of the nutrient solution with silicon, Journal of Horticultural Science and Biotechnology, 90 (5) 557–562
- Jayawardana H.A.R.K., Weerahewa H.L.D. and **Saparamadu M.D.J.S.** (2015), The effect of rice hull as a silicon source on anthracnose disease resistance and some growth and fruit parameters of *Capsicum* grown in simplified hydroponics, *International Journal of Recycling of Organic Waste in Agriculture*. (in press)
- Perera R.A.M.N., **Saparamadu M.D.J.S.** Investigation of reduction of calcium hardness in drinking water using plant parts of Palmyra and banana (2015), Fourth International Symposium on Water Quality and Human Health : Post graduate institute of Science, University of Peradeniya.
- Jayawardana, H A R K ., Weerahewa H L D and **Saparamadu, M D J S** (2015)..The mechanisms underlying the anthracnose disease reduction by rice hull as a silicon source in capsicum (*Capsicum annuum* L.) grown in simplified hydroponics. Proceedings of the International Conference of Sabaragamuwa University of Sri Lanka 2015 (ICSUSL 2015)
- **Alwis, D. D. D. H.**; Chandrika, U. G.; Jayaweera, P. M., The Optical absorption spectra of Self-assembled aggregates of β -carotene. Proceedings of the Annual Academic sessions of the Open University of Sri Lanka, **2015**, p 65-68.
- **Dusantha Alwis.**; Dilru Ratnaweera.; Thusith Etampawala.; Mark Dadmun.; Udumalagala Chandrika.; Pradeep Jayaweera.; Self-Assembly of Carotenoids During Solution Casting of Solar Devices, American Physical Society MAR15 Meeting. **2015**, 60 (2).
- **Alwis, D. D. D. H.**; Chandrika, U. G.; Jayaweera, P. M., Spectroscopic studies of neutral and chemically oxidized species of β -carotene, lycopene and norbixin in CH_2Cl_2 : Fluorescence from intermediate compounds. *Journal of Luminescence* **2015**, 158 (0), 60-64.

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- M. Thayaparan, **S. S. Iqbal**, M. C. M Iqbal: Phytoremediation Potential of *Lemna minor* for Removal of Cr(VI) in Aqueous Solution at the Optimum Nutrient Strength. OUSL Journal (2015) 9, 97-111.
- D. L. S. M. Jayarathne, S. Ariharan, **S. S. Iqbal**, M. Thayaparan. Isotherm Study for the Biosorption of Cd (II) from Aqueous Solution by the Aquatic Weed: *Ceratophyllum demersum*. Journal of Environmental Professionals Sri Lanka (2015) 4 (2), 10-24.
- **S.R. Hettiarachchi**, Editorial Article in Research and Reviews : Journal of Chemistry. Published on 21.07.2015 "Some investigations based on photochemistry, natural product chemistry and environmental chemistry".

Department of Mathematics & Computer Science

JOURNAL PAPER PUBLISHED

- O. Richter and **J. Senadheera**. Hermitian Jacobi forms and $U(p)$ congruences. Proc. Amer. Math. Soc., 143(10):4199–4210, 2015.

PAPERS PUBLISHED & PRESENTED

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- G. Bandarage, E.A.D.N.D. Edirisinghe, **J.C.N. Rajendra**, K. D.V.F. Siriwardena, S. Somarathne, R.U. Tantrigoda and J. Wattavidanage 'Effectiveness of a modified version of peer assisted study sessions in improving academic performance: An Open and distance learning case study' - Proceedings of the Annual Academic Sessions 2015, Open University of Sri Lanka, p 01-04 (2015)

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- M. R.Halliday, R. J Illeperuma, H. T. Jayasooriya & **G. R. Ranawaka** (2015). Evaluation of using human blood fed mosquitoes as forensic DNA evidence in crime investigation. Medico-Legal Society of Sri Lanka Annual Scientific Sessions 2015, Sri Lanka Foundation, Colombo, p 45
- K.S. Goonesekera, G. van der Poorten, P.L.M. Lee, & **G.R Ranawaka** (2015). DNA barcoding reveals a possible cryptic species complex of *Mycalesis mineus*: a case study from Sri Lanka. International Barcode of Life Conference August 18-21, University of Guelph, Canada, Conference abstracts 2015. Genome, vol. 58 p222
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FULL PAPERS JOURNALS

- **Jayasinghe CD**, Udalamaththa AVKL. Imbulana IBPS, Sutake I (2015). Dietary Phytochemicals as Epi drugs: Role in modulating the epigenetic mechanisms of human diseases. International journal of Current Pharmaceutical and Reviews and Research. 7 (1)50-58.

ABSTRACTS

Local communications

- **Jayasinghe CD**, Ratnassoriya WD and Udagama PV. (2015). *In vitro* procoagulant and thrombolytic activities of Sri Lankan Wild type *Carica papaya* L. mature leaf concentrate against blood coagulation cascade. *Proceedings of the 2nd scientific sessions of the Sri Lanka Association for Laboratory Animal Science*. Pp49 **(Won award for best presentation)**
- **Jayasinghe C D**, Ratnasooriya WD and Udagama PV (2015). The mature leaf concentrate of Sri Lankan Wild type *Carica papaya* stimulates *in vitro* proliferation and phagocytosis of rat immune cells. *Proceedings of the Annual Research Symposium 2015, University of Colombo*, Pp113.
- **Jayasinghe C D**, Jayawardhane N.D.C.K.K and Udagama P V. (2015). *In vivo* antioxidant activity of Sri Lankan wild type *Carica papaya* L. mature leaf concentrate in a rat model. *Proceedings of the 35th Annual Sessions of the Institute of Biology*, Pp 27

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AWARDS RECEIVED

LOCAL AWARDS

Department of Chemistry

- Annual Research Award-2014 on 19-11-2015 from The Open University of Sri Lanka, Prof. K.S.D. Perera

Department of Physics

- OUSL Annual Research Awards- Prof V.P.S. Perera
- OUSL Annual Research Awards- Dr. G.K.R. Senadeera

Department of Zoology

- “Award for the Best Presentation” - **Jayasinghe CD**, Ratnassoriya WD and Udagama PV. (2015). *In vitro* procoagulant and thrombolytic activities of Sri Lankan Wild type Carica papaya L. mature leaf concentrate against blood coagulation cascade. *Proceedings of the 2nd scientific sessions of the Sri Lanka Association for Laboratory Animal Science*. Pp49

NATIONAL AWARDS

Department of Botany

- NRC Merit Award 2015 for Scientific Publication

Department of Physics

- Gold medal at Sahasak Numavum 2015 National Invention and Innovations exhibition organized by the Sri Lanka Inventors Commission - G.D. Illeperuma
- NRC Merit Research Award - Prof V.P.S. Perera
- Presidential Research Award - Dr. G.K.R. Senadeera

INTERNATIONAL AWARDS

Department of Botany

- Early career academics travel grant by Association of commonwealth Universities, U.K. for 2015 to present a paper at the XI international mango symposium.

Department of Physics

- ‘ICDE Prizes for Innovation and Best Practice 2015’, Shironica P. Karunanayaka; Som Naidu; **J.C.N. Rajendra** and H.U.W. Ratnayake, are awarded the ICDE Prize for Innovation and Best Practice in Open, Distance, Flexible, Online Education and E-learning for the paper ‘From OER to OEP: Shifting Practitioner Perspectives and Practices with Innovative Learning Experience Design’ at the 26th ICDE World Conference, Sun City, South Africa, 14-16 October 2015.