

THE OPEN UNIVERSITY OF SRI LANKA

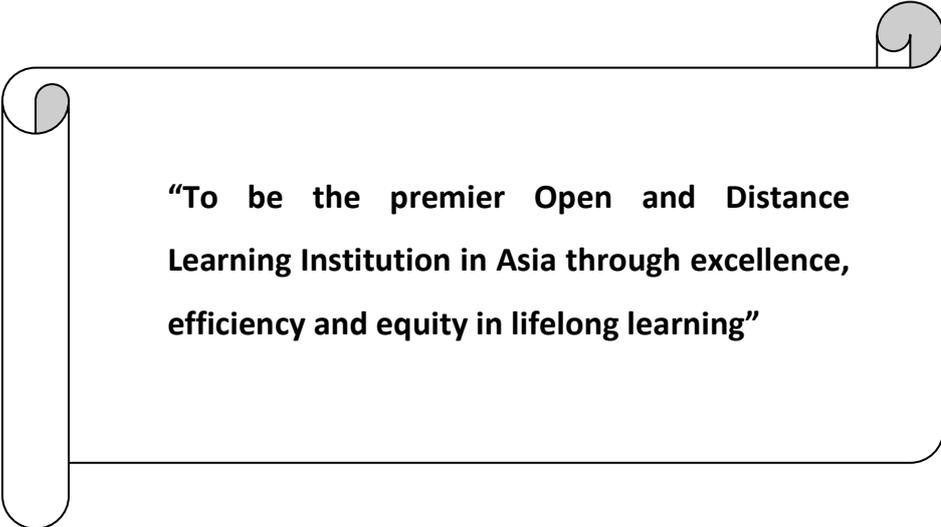


ANNUAL REPORT 2014

Contents

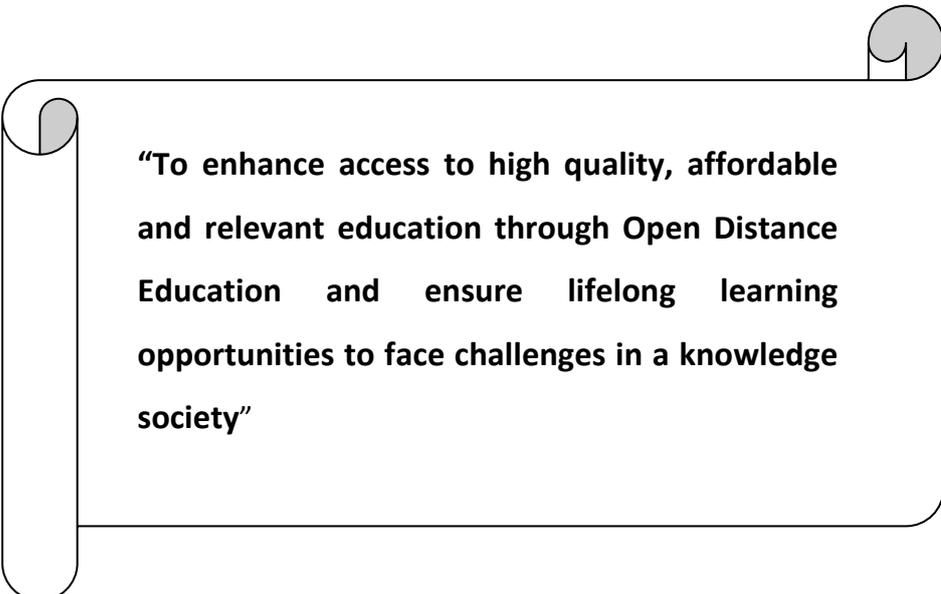
| | Page No. |
|---|-----------------|
| 01. Vision Statement | 02 |
| 02. Mission Statement | 02 |
| 03. Vice-Chancellor's Review | |
| a) Brief introduction | |
| b) Achievements | |
| c) Failure & Justification | |
| d) Future Plan | 03-13 |
| 04. Details of Resources and Students | 14-16 |
| 05. Details of local Student | 17-21 |
| 06. Details of Foreign Students | 22 |
| 07. Details of Academic & Non Academic Staff | 23-24 |
| 08. Details of Academic/Academic Support Staff | 25-28 |
| 09. Details of Research, Innovation Publication | 29-30 |
| 10. Details of Programmers, Seminars & Work shops | 30-31 |
| 11. Details of Awards Received | 31-32 |
| 12.1 Details of New Courses Started | 32-34 |
| 12.2 Details of On-line Programmes | 35-38 |
| 13. Details of Recurrent Expenditure | 39 |
| 14. Details of Capital Expenditure | 39 |
| 15. Details of Projects (Local/Foreign Funded) | 39 |
| 16. Details of Project Expenditure (Local/Foreign Funded) | 39 |
| 17. Details of Financial Progress (Expenditure) | 40 |
| 18. Details of Financial Progress (General Income) | 40 |
| 19. Financial Performance Analysis – 2013 | 40 |
| 20. Details of Infrastructure Facilities Received in 2013 | 40 |
| 21. Any Other Details/Performance Relevant to this Report | 41- 43 |
| Report of the Auditor General | 44- 57 |
| Reply to the Auditor General's Report | 58- 69 |
| Financial Position as at 31.12.2013 | 70-71 |
| Statement of financial performance | 72 |
| Cash flow statement | 73 |
| Statement of changes in equity | 74 |
| Notes of the Financial Statements | 74-78 |
| Details of Research, Innovations & Publications | |
| - Faculty of Education | 79-84 |
| - Faculty of Eng. Tech. | 85-91 |
| - Faculty of HSS | 92-105 |
| - Faculty of Nat. Sc. | 106-116 |

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 :

(a) Brief Introduction

The Open University of Sri Lanka was established as the only single mode Open Distance Learning (ODL) University on 19th June 1980 under Section 23 (1) and Section 18 of the Universities Act No.16 of 1978 and the Open University of Sri Lanka (OUSL) Ordinance No.3 of 1980 which was subsequently amended as the Open University of Sri Lanka Ordinances No.1 of 1983 and No. 12 of 1996. Among the ultimate objectives of this initiative was 'to ensure life-long education and the right of every citizen to improve life-chances through access to higher education'.

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 four Faculties namely, Education, Engineering Technology, Humanities & Social Sciences and Natural Sciences and 19 academic Departments and one (01) academic Unit offering 70 study programmes, catering to a population of 39895 learners. Besides the University offers a dozen of short courses such as Tamil for beginners, Sinhala, Korean Italian and a number of computer awareness and networking courses to impart skills in languages, computer and Information Technology. Its 70 academic programmes include 21 Certificate programmes, 7 Diploma programmes, 15 Bachelors Degree programmes, 8 Postgraduate Diploma programmes, 12 Master Degree programmes, 3 Foundation Courses, 3 Stand alone Courses and 1 Start @ OUSL in addition to M Phil and PhD degree programmes.

The OUSL made further 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.

The University provides its services through a network of 08 regional centres, 17 study centres, and 06 teaching 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*).

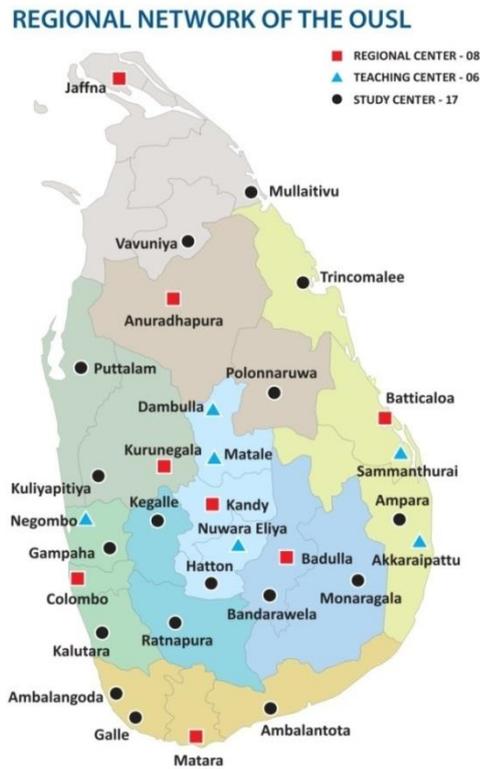


Figure 1 : Regional Network of the OUSL

Up to 2014, three Chancellors and seven Vice Chancellors have contributed to the development of the OUSL from its inception in 1980. The Chancellors were Dr. Gamani Corea from 1980 to March 2004, Dr. A N S Kulasinghe from July 2005 to April 2006 and Mr. Sam Wijesinha from May 2006 to June 2014.

The following table summarizes the lineage of the office of the Vice Chancellors since June 1980. (*Table 1*)

| Term | Vice Chancellor | Period |
|-------------|---------------------------------|-----------------------|
| 1 | Professor P D Gunatillake | July 1980-1985 |
| 2 | Professor D. S. Wijesekera | December 1985 |
| 3 | Professor D. S. Wijesekera | December 1988 |
| 4 | Professor D. S. Wijesekera | December 1991 |
| 5 | Professor N R Arthenayake | December 1994 |
| 6 | Professor N R Arthenayake | December 1997 |
| 7 | Professor Uma Coomaraswamy | January 2001 |
| 8 | Professor Uma Coomaraswamy | March 2004 |
| 9 | Professor Nandani de Silva | May 2006 – May 2009 |
| 10 | Professor Upali Vidanapathirana | June 2009 – June 2012 |
| 11 | Dr. Vijitha Nanayakkara | June 2012 – to-date |

Table-1 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.

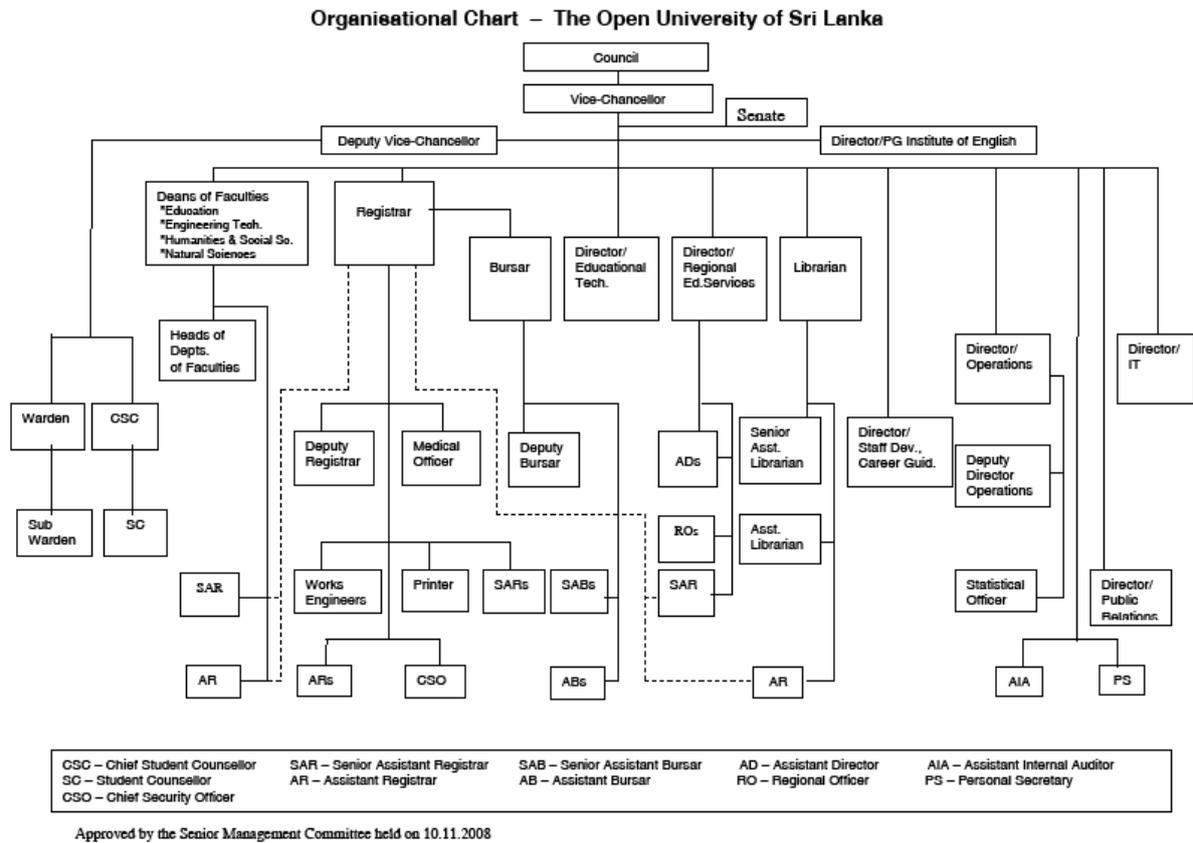


Fig. 2 - Organizational Structure of the Open University of Sri Lanka

Staff Strength

The staff strength by the year 2014 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 post of the Bursar of the OUSL which has been vacant for a long time was filled on the 01st of January 2014.

Student Matters

Student enrolment has been increased approximately by 4.1% in 2014 when compared with the figure of the year 2013. *Fig. 3.*

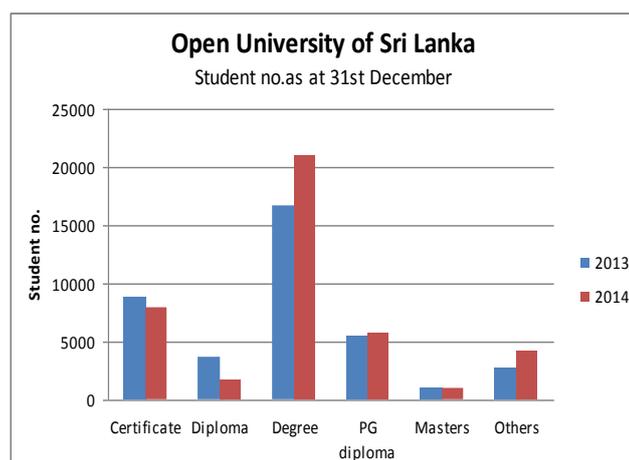


Fig. 3 – Student enrolment in 2013 and 2014

Convocation

The General Convocation was held at the BMICH on 22nd and 23rd May 2014 and 3547 degrees including Masters, Postgraduate Diplomas and Bachelor Degrees were awarded. Awarding Ceremonies were held also at Regional Centres in August 2014.

The statistics of the convocation 2013 is included in the table below.

| Level /Faculty | Education | HSS | Natural Science | Engineering | PGIE | Total |
|------------------------------------|-------------|-------------|-----------------|-------------|-----------|-------------|
| Bachelor's Degree and Above | | | | | | |
| PhD | 01 | - | - | - | | 01 |
| M. Phil | 01 | - | 02 | - | | 03 |
| Master's Degree | 30 | 67 | 19 | 04 | 03 | 123 |
| Postgraduate Diploma | 2454 | 09 | 05 | 11 | | 2479 |
| Bachelor's Degree | 04 | 405 | 344 | 188 | | 941 |
| Sub Total | 2490 | 481 | 370 | 203 | 03 | 3547 |
| Diploma Level and Below | | | | | | |
| Diploma | 89 | 202 | 05 | 212 | | 508 |
| Certificate | 715 | 1229 | 136 | 20 | | 2100 |
| Sub Total | 804 | 1431 | 141 | 232 | | 2608 |
| Grand Total | 3294 | 1912 | 511 | 435 | | 6155 |

Table 3 : Awards programme-wise

(b) Achievements

Infrastructure Development

Infrastructure of the Main Campus, Regional and Study Centres of the OUSL has been upgraded.

New constructions

The construction work of the new building for Matara Regional Centre commenced in October 2014. New building for IT Centre was commenced in 2014. The construction work of new buildings for Maintenance Division and General Stores are also in progress.

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.

Renovation of buildings

The renovation work of the Kandy Regional Centre is in progress. Construction work for extension of Faculty of Education and Staff Development Centre was commenced in 2014. Examination Halls and Class Rooms have been renovated to provide more comfortable academic environment in the Main Campus and Regional and Study Centres. Renovation of six class rooms at main Campus is in progress under the UDG Project.

Renovation of block No. 20 (upper floor of the CRC canteen) is being done for the use of the Department of Health Science.

Funds have been allocated for an extension of the building in Anuradhapura and the constructions will be commenced in early 2015.

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

Regional Educational Services

The Badulla and Kurunegala Study Centres have been upgraded to Regional Centres in 2014 to accommodate academic activities to cater to the needs of the learners in these areas. New Study Centres at Mullativu and Traincomale were opened during the year 2014. Actions have already been taken to find suitable plots of land at Batticaloa.

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, multi media materials as done continuously by the OUSL staff.

The Annual Academic Sessions of 2014 were successfully completed.

Improvement of academic activities

The University has decided that from the academic year 2014/2015 all students of the OUSL who wish to enroll in a programme of study leading to a degree should undergo a three-month training programme titled Student Academic Readiness Training at the OUSL, abbreviated as StART@OUSL. The first programme of the StART@OUSL commenced in July 2014.

The main objective for introducing this training programme is to prepare the students to undertake their programme of study in the distance mode as practiced at the OUSL. Further, as the degree programmes of the OUSL are primarily conducted in the English medium this training programme will help the students to acquire adequate English knowledge to successfully follow the programme using the self-study system adopted by the OUSL. The training programme also helps our students to learn the second national language (Sinhala or Tamil) so as to effectively communicate with their fellow students and members in the society who speak the other national language. The training programme also gives an opportunity for the students to acquire ICT skills and other necessary skills that are required to effectively deal with their colleagues in the workplace and society at large.

The Department of Health Sciences was upgraded to Faculty of Health Sciences in 2014. The new Faculty has six departments namely, Nursing, Pharmacy, Medical Laboratory Sciences, Basic Sciences, Psychology & Counselling, and Health Education & Research.

A new degree programme of Bachelor of Science Special Degree in Applied Mathematics/Botany/Chemistry/Computer Science/Information Technology/Mathematics/Physics/Statistics/Zoology at the Faculty of Natural Sciences was approved by the UGC in 2014.

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. Almost 130 courses of the study programmes are being delivered in on-line mode in 2014. The first set of Foundation courses converted into OER on-line mode is now completed and access is through the Web.

International Course on On-line Tutoring and Monitoring is a six weeks duration programme. 31 participants from three different countries registered in the programme. It included 10 participants from Allama Iqbal Open University in Islamabad, Pakistan, 10 participants from the Open University of Mauritius and 11 participants from Sri Lanka. The programme was successfully completed in May 2014.

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.4*) 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 in 2014 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.



Fig. 4 NODES Access 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.

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.

About 32 OUSL students participated in the EDEX job fair and the seminar held at the BMICH, in collaboration with the Buckyball Society on 9th of January 2014.

A seminar on “World of work and gap between industry expectations and University output in relation to fresh graduates’ skills and competencies” was held in collaboration with the Bucky Ball Society for the students of the Faculty of Natural Sciences on 9th of January 2014.

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 Dispatch Unit in the year 2014.

Development of the OUSL Web Site

A new Web site has been developed and is now available for the users from the beginning of 2014. 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.

Contribution to National Development

The OUSL actively participated in formulation of National Youth Policy for the Government of Sri Lanka commissioned by the Ministry of Youth Affairs and Skills Development. This is a Public Policy framework to identify and redress constraints to empowerment of youth in nine provinces especially in the context of post-conflict reconciliation and human development. *National Youth Policy of Sri Lanka* has been launched successfully on the 14th February 2014.

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. The summary of MOUs signed in 2014 is given in the table below.

| Institute Name | Country | Scope of the MOU |
|--|---------------|--|
| University College of the Cayman Islands | Cayman Island | Establishing cooperative relationship including carrying out of projects and programs |
| Wawasan Open University | Malaysia | Educational Exchange of faculty and students, Collaborative research, joint degrees |
| Institute of Disaster Management and Vulnerability Studies University of Dhaka | Bangladesh | Establishing cooperative relationship including carrying out of projects and programs |
| Bangladesh Open University | Bangladesh | Establishing cooperative relationship in academic, training and research areas |
| Open University of Mauritius | Mauritius | Establishing cooperative relationship in academic, training and research areas |
| Charles Stuart University | Australia | Academic cooperation on research projects, joint academic and scientific activities, exchange of research & teaching staff, exchange of students, |
| Yunnan Open University | China | Establishing cooperative relationship including carrying out of projects and programs |
| University of Western Sydney | Australia | Joint activities including development of collaborative research projects, organization of joint academic and scientific activities , exchange of academic staff and students and exchange of publications |

| | | |
|-----------------------------|----------|--|
| Kristianstad University | Sweden | expansion of an existing agreement in place for student exchange in the department of Health Sciences and now it opens for student exchange across the entire university |
| Open University of Malaysia | Malaysia | Exchange of faculty members & students, joint research activities, exchange of academic materials. Special short term academic programs, joint consultancies |

Table 4 : MOUs Signed by the OUSL

As a partial fulfillment of the MOU signed between Wawasan Open University and the OUSL, a training programme on ODL for academics was offered by the Wawasan Open University, Malaysia. 08 academic staff members were benefitted by this programme in November 2014.

Quality Assurance

The Open University is committed to the continuous process of quality enhancement in all aspects of ODL such as curriculum and course development, teaching/learning, student support, faculty support, evaluation and assessment. Internal Quality Assurance Unit (IQUA) has developed a new web page and it is linked into the OUSL Web Site.

(c) Challenges

The OUSL identifies the following key challenges those are needed to be encountered in moving the institution forward.

How to maintain the balance between;

- Improve facilities while reducing cost of study programmes
- Improve flexibility and reduce time period for completing study programmes within stipulated deadlines
- Compete with national and private Universities
- Maintain government administrative structure while successfully operating self-financed study programmes
- Uphold academic freedom while establishing work norms and culture, different from conventional Universities

(d) Future Plans

*** Strategic Management Plan**

After several rounds of deliberations at various levels such as senior management Committee, the Council and the Senate, Strategic Management Plan (2015 -2020) has been completed. The Action Plan for the year 2015 has also been prepared incorporating the budget.

The following goals were formulated by the OUSL in line with the innovative approach by the Ministry of Higher Education

Goal 1: Ensure High Quality and Relevant Education

Goal 2: Improve Employable Quality and Career Enhancement of the Graduates

Goal 3: Be a Centre of Excellence in Scholarship, Research and Innovation

Goal 4: Increase opportunities for Students Access and Success

Goal 5: Create more Accessible and Conducive Academic Environment in the University

Goal 6: Improve Effectiveness and Efficiency in All Operations

Goal 7: Fulfill Corporate Social Responsibility (CSR) of the University

In line with the main goal of the strategic management plan, focus has been specially given to the following activities.

- * To expand geographic outreach by establishing 9 Regional Centres and 24 Study Centres.
- * To upgrade centre IT network to cover all districts and delegate delivery of programmes to Regional Education Services (RES).
- * To make English, IT and Soft Skills and Social Integration compulsory for all students.
- * To deliver all courses in academic programmes in on-line mode.
- * To revise current study programmes and courses considering the existing demand of the country.
- * To improve the reputation of OUSL as a world recognized higher education institute.

4. Details of Resources & Students:

Faculty of Education

| Department | Course | Total Students | Total Academic Staff | Total Non-academic Staff |
|--|--|----------------|---|--------------------------|
| Dean's Office | MPhil PhD | 03 | | 04 |
| Department of Secondary & Tertiary Education | Short Course on Multi-grade Teaching Programme | 55 | 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 | 75 | Internal Staff – 22 | |
| | Bachelor of Arts in English Language Teaching Programme | 45 | Visiting Academics – 02 Internal Staff – 03 | |
| | Post Graduate Diploma in Education Programme | 3017 | Visiting Academics – 176 Internal Staff – 25 | |
| | Master of Education | 130 | Visiting Academics – 7 Internal Staff – 13 | |
| | Master of Arts in Teacher Education (International) Programme | 85 | Visiting Academics – 10 Internal Staff – 13 | |
| Dept. of Early Childhood & Primary Education | CPE | 691 | 07 – (including Head) | 02 |
| | ACPE | 159 | | 05 (Project Asst.) |
| | DECPE (L3) | 568 | | 02 |
| | (L4) | 329 | | (Consultants) |
| Dept. of Special Needs Education | B.Ed. (SNE)2013/2014 | 38 | 04 | 01 |
| | PGDSNE (15 months Prog.) | 116 | | |
| | 2012/2013 | 105 | | |
| | 2013/2014 | | | |
| | Short Course on LD – English | 50 | | |
| | Sinhala | 28 | | |

Faculty of Engineering Technology

| Programme of Study | Number New Registered | Number Re-registered | Total |
|---|-----------------------|----------------------|-------|
| Foundation in Technology | 2 | 371 | 373 |
| Certificate in Industrial Studies | 84 | 22 | 106 |
| Diploma in Industrial Studies | 11 | | 11 |
| Diploma in Technology | 29 | | 29 |
| Bachelor of Technology | 1042 | 2708 | 3750 |
| Bachelor of Industrial Studies | 310 | 646 | 956 |
| Bachelor of Software Engineering | 46 | 76 | 122 |
| P.G.Diploma in Construction Management | 15 | 25 | 40 |
| P.G.Diploma in Industrial Engineering | 2 | 2 | 4 |
| P.G.Diploma in Apparel production & mgt. | | | 0 |
| M.Technology in Construction Management | | 8 | 8 |
| M.Technology in Industrial Engineering | 1 | 20 | 21 |
| M.Technology in Apparel production & mgt. | 3 | 7 | 10 |
| Stand Alone Courses in Engineering | | | 0 |
| Engineering Faculty Total | 1545 | 3885 | 5430 |

Faculty of Humanities & Social Sciences

| Department | Course | Total Students | Total Academic Staff | Total non Academic Staff |
|--------------------|-----------|----------------|----------------------|--------------------------|
| Management Studies | 04, | 3336, | 26 | 02 |
| Social Studies | 05 | 3044 | 18 | 15 |
| Legal Studies | 02 | 3452 | 34 | 11 |
| Language Studies | 20 | 11599 | 17 | 05 |
| Total | 31 | 21432 | 95 | 33 |

Faculty of Natural Sciences

| Course | Total Students @31.12.2014 | Total Academic and academic support Staff | Total non Academic Staff |
|--|-------------------------------|---|-----------------------------|
| BSc | 2523 | 93 | 45 |
| Foundation Certificate in Science | 218 | | |
| BSc (Nursing) | 2819 | | |
| Diploma in Nursing | 08 | | |
| Bachelor of Pharmacy | 178 | 10 | 04 |
| Bachelor of Medical Laboratory Science | 196 | | |
| Home based care for Elderly | 19 | | |
| Diploma in Microbiology | 16 | | 04 |
| | | 03 | |
| Ad. Cert. in Lab. Technology (ACLT) | 32 | 04 | 03 |
| Cert. in Lab. Tech. | 55 | 04 | 03 |
| Certificate in Applied Electronics | 9 | 05 | 04 |
| Cert. in Computer Networks & Security (CCNS) | 56 | 02 | 00 |
| Cert. in Professional Computer Applications (CPCA) | 85 | 02 | 00 |
| Certificate in Wildlife Conservation & Mgt. | 55 | 04 | 02 |
| Certificate Course in Environmental Studies | 6 | 02 | 04 |
| Certificate in Web Development | 9 | 01 | 00 |
| Certificate in Using Joomla & Wordpress | | | |
| Batch 01 | 22 | 02 | 00 |
| Batch 02 | 25 | | |
| Short Course in Professional Computer Application to the state pharmaceuticals corporation of SL | 49 | 02 | 00 |
| Masters/PG Diploma in Environmental Science | 114 | 03 | 02 |
| Masters in Medical Entomology & Applied Parasitology | 12 | 06 | 00 |

5. Details of Local Students:

Faculty of Education

| Department | Course | Medium | Intake 2014 | 1 st year Students | 2 nd year Students | 3 rd year Students | 4 th year Students | No of Graduated | |
|--|--|-----------|-------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------|--|
| Secondary & Tertiary Education | Short Course on Multi-grade Teaching Programme | Tamil | 55 | | | | | | |
| | Stand-alone online course on Teacher Educator as an Educational Technology Programme | English | 08 | | | | | | |
| | Bachelor of Education (Natural Sciences) Programme | All Media | 100 | | | 7 | 6 | 3 | |
| | Bachelor of Education (Drama & Theatre) Programme | Sinhala | 45 | | | 16 | 47 | 24 | |
| | Postgraduate Diploma in Education Programme | All media | 3017 | | | | | | |
| | Master of Education Programme | All media | 130 | | | | | | |
| | Master of Arts in Teacher Education (International) Programme | All media | 85 | | | | | | |
| Early Childhood & Primary Education | CPE | S | 167 | | | | | | |
| | | E | 446 | | | | | | |
| | | T | 84 | | | | | | |
| | ACPE | S | 51 | | | | | | |
| | | E | 108 | | | | | | |
| | DECPE | S | 575 | 346 | 229 | | | | |
| | | E | 322 | 222 | 100 | | | | |
| | B.Ed. (SNE) | E | 38 | 38 | - | - | - | | |
| | PGD(SNE) | S | 13 | | | | | | |
| | | T | 94 | | | | | | |
| E | | 06 | | | | | | | |
| Short Course on Teaching Children with Learning Disabilities | E | 52 | | | | | | | |
| | S | 25 | | | | | | | |

Faculty of Engineering Technology

| Programme | Medium | Intake 2014 | Foundation & Certificate Levels | Diploma Levels | Degree levels | Post graduate levels | No. of Graduates -2013 |
|---|--------|-------------|---------------------------------|----------------|---------------|----------------------|------------------------|
| Foundation Programme in Technology | | 2 | | | | | |
| Certificate in Industrial Studies | | 84 | | | | | 4 |
| Diploma in Industrial Studies | | 11 | | | | | 22 |
| Diploma in Technology | | 29 | | | | | 125 |
| Bachelor of Technology | | 1042 | | | | | 119 |
| Bachelor of Industrial Studies | | 310 | | | | | 47 |
| Bachelor of Software Engineering | | 46 | | | | | 20 |
| P.G.Diploma in Construction Management | | 15 | | | | | 5 |
| M.Technology in Construction Management | | | | | | | |
| P.G.Diploma in Industrial Engineering | | 2 | | | | | 6 |
| M.Technology in Industrial Engineering | | 1 | | | | | 4 |
| P.G.Diploma in Apparel Production & Mgt. | | | | | | | |
| Master of Technology in Apparel Production & Mgt. | | 3 | | | | | |
| 1545 | | | | | | | 352 |

Faculty of HSS

| Course | Medium | Intake 2014 | Intake 2013 | Foundation & Certificate Levels | Diploma Levels | 1 st Year Students | 2 nd Year students | 3 rd Year Students | 4 th year Students | No of students Graduated students |
|--------------------|--------|-------------|-------------|---------------------------------|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|
| MBA/HRM | E | | 0 | | | | 25 | - | - | 19 |
| Com.Exe. MBA / MPA | E | | 74 | | | 60 | 55 | - | - | 33 |

| | | | | | | | | | | |
|--|-------------|------|------|---|-----|------|-----|-----|-----|--------------------|
| BMS | S/E/ T | | 1237 | | | 1237 | 596 | 366 | 172 | 183 |
| MA Degree in Dev. Stu. & Public Policy | E | 77 | - | | | | | | | 18(Graduated 2013) |
| | S | | | | 989 | 869 | 269 | 138 | | |
| | E | | | | 342 | 136 | 64 | 45 | | |
| | T | | | | 396 | 80 | 29 | 13 | | 150(2013) |
| BA Degree Social Sciences | E | 1842 | | | | | | | | 150(2013) |
| B.A IN English & English language Teaching | E | 260 | | | | | | | | |
| Diplom in Youth De4velopment | E T S | 156 | | | | | | | | 46 |
| Certificate nin Social Sciences | E S T | 531 | | | | | | | | 78 |
| Certificates in Social Carmoney | E | 438 | | | | | | | | 438 |
| Bachelor of Mgt / Dip. In Mgt | E | | 1100 | | ✓ | | | | | |
| | | | | | | | | | | |
| Advance Certificate in English for Business & professional Communication s | E | | 103 | ✓ | | | | | | |
| Short Course in Speech & listening | E | | 100 | | | | | | | |
| Certificate in English for Academic purposes-n Legal Studies | E | | 1800 | ✓ | | | | | | 163 |
| English for General Academic Purposes for B.A in Social Sciences | | | 83 | | | | | | | |

| | | | | | | | | | | |
|--|-------------|--|-------------|---|-------------|-------------|-------------|------------|------------|-------------|
| Certificate in ESBM | S/E/ T | | 683 | ✓ | | 683 | | | | 350 |
| Certificate in Social Science | S/E/ T | | 602 | ✓ | | | | | | |
| Certificate course in Social Harmony | Engli sh | | 230 | ✓ | | | | | | |
| Dip in Youth Development | S/E/ T | | 169 | | ✓ | | | | | |
| | 3304 | | 6181 | | 1727 | 3065 | 1038 | 562 | 172 | 1478 |

Faculty of Natural Sciences

| Programme | Medium | Intake 2014 | Foundation & Certificate Levels | Diploma Levels | Degree levels | Post graduate levels | No. of Graduates (2013) |
|--|-------------------|---|---------------------------------|----------------|---------------|----------------------|-------------------------|
| BSc | English | 1009 | | | x | | 264 |
| BSc in Nursing | English | 800 | | | x | | 80 |
| Bachelor of Pharmacy | English | 100 | | | x | | - |
| Bachelor of Medical Laboratory Science | English | 100 | | | x | | - |
| Diploma in Science | English | Those who registered for BSc, applied for Diploma | | x | | | 06 |
| Diploma in Nursing | English | 33 | | x | | | |
| Diploma in Microbiology | | Not offered | | x | | | 06 |
| Foundation Certificate in Science | English | Offered by RES | x | | | | |
| ACLT | English | 40 | x | | | | 26 |
| CLT | English | 40 | x | | | | 24 |
| Certificate in Applied electronics | English / Sinhala | Not offered | x | | | | 09 |
| Certificate in Wildlife Conservation & Mgt. | English & Sinhala | 31 | x | | | | 04 |
| Certificate in Environmental Studies | English | Not offered | x | | | | 09 |
| CCNS | English | 51 | x | - | - | - | 06 |
| CPCA | English | 84 | x | - | - | - | 48 |
| Masters/PG Diploma in Environmental Science | English | 50 | | | | x | 24 |
| Masters in Medical Entomology & Applied Parasitology | English | 12 | | | | x | - |
| MPhil/PhD | English | 03 | | | | x | PhD - MPhil- 01 |
| Home based care for Elderly | English | 20 | x | | | | - |
| | | 2373 | 09 | 03 | 04 | 03 | 507 |

6. Details of Foreign Students:

Faculty of Natural Sciences

| Faculty | Programme | Medium | Intake 2014 | Foundation & Certificate Levels | Diploma Levels | Degree levels | Post graduate levels | No. of Graduated |
|------------------|---------------------------------|---------|-------------|---------------------------------|----------------|---------------|----------------------|------------------|
| Natural Sciences | Stands alone course in Science | English | | ✓ | | | | |
| | Master of Environmental Studies | English | | | | | ✓ | |
| Total | | | | 01 | | | 01 | |

7. Details of Academic/Academic Support Staff – 2014

| Faculty | Specialization | Medium | VC | Senior Professor | Asso. Prof. | Professor | Senior Lecturer | Lecturer | Lecturer (Prob.) | Librarian/Snr. Asst. Librar. Asst. Librarian | EA, ETA | IT Staff | Temp. Demo. | Temp. Research Asst. |
|------------------------|-------------------|------------------|----|------------------|-------------|-----------|-----------------|----------|------------------|--|---------|----------|-------------|----------------------|
| General | | English/Sinhala/ | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Natural Sciences | Science | English | | 2 | 1 | 7 | 33 | 14 | 22 | | | 1 | 12 | |
| | Science | English/Sinhala/ | | | | | | | 4 | | 3 | | 34 | |
| | | Tamil | | | | | 2 | | 1 | | | | 10 | |
| | | | | | | | | | | | | | | |
| Education | Education | Sinhala/English | | | | 2 | 7 | 2 | 5 | | | | | |
| | | Tamil/English | | | | 1 | 1 | | | | | | | |
| | | Sinhala | | | | | 4 | | 6 | | | | 1 | |
| | | Tamil | | | | | 1 | 2 | 4 | | | | | |
| | | | | | | | | | | | | | | |
| Regional | Natural Science | English | | | | | 2 | | | | | | 10 | |
| Educational | Agriculture | English | | | | | | 1 | | | | | 5 | |
| Services | Nat. Sc. Forestry | English | | | | | | 1 | | | | | | |
| | Computer Sc. | English | | | | | | 3 | 1 | | | | | |
| | Physical Science | English | | | | | | 1 | | | | | | |
| | Engineering | English | | | | | | 1 | | | 8 | | 4 | |
| | Economics | English | | | | | | | 1 | | | | | |
| | Sociology | Sinhala | | | | | | | 1 | | | | 3 | |
| | Civil | English | | | | | | | | | 1 | | | |
| | IT | | | | | | | | | | 1 | | | |
| | | | | | | | | | | | | | | |
| Educational Technology | Media | English | | | | | 2 | 1 | 1 | | | | - | |
| | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|------------------------------|----------------|-----------------|----------|----------|--|-----------|------------|-----------|-----------|----------|-----------|-----------|------------|----------|
| Humanities & Social Sciences | Language | English | | | | | 6 | 4 | 4 | | | | | |
| | | Sinhala/Tamil | | | | | 2 | - | - | | | | | |
| | Legal | English/Sinhala | | | | 1 | 4 | 2 | 10 | | | | | |
| | | English | | | | | | - | | | | | | |
| | | English/Tamil | | | | | 1 | - | | | | | | |
| | Management | English/Sinhala | | | | | 10 | 1 | 6 | | 1 | | | |
| | | English/Tamil | | | | | | 1 | 1 | | | | | |
| | Social Studies | English/Sinhala | | 1 | | | 9 | 1 | 4 | | | | | |
| | | English/Tamil | | | | | 2 | - | 1 | | | | | |
| Engineering | Agriculture | English | | 1 | | | 5 | | | | | 3 | | |
| Technology | Civil | English | | | | 2 | 13 | - | 1 | | 1 | 5 | 1 | |
| | Electrical | English | | | | | 10 | 2 | 7 | | | 9 | 2 | |
| | Maths. & Phil | English | | 1 | | | 3 | 1 | 3 | | 1 | 2 | 1 | |
| | Mechanical | English | | | | | 11 | 2 | 6 | | 2 | 5 | | |
| | Textile | English | | | | 3 | 2 | 2 | 5 | | - | 3 | | |
| Library Services | Library | English/Sinhala | | | | | | | | 9 | | | | |
| Information Technology | IT | English | | | | | | | | | 10 | | | |
| Total | | | 1 | 5 | | 16 | 130 | 42 | 94 | 9 | 18 | 11 | 106 | 4 |

8. Details of Non-Academic Staff - 2014

| Faulty/Branch | Most Senior | No. | Senior Staff | No. | Junior Staff | No. | Minor Employees | No. |
|----------------------|------------------------------|------------|----------------------|------------|-------------------------|------------|------------------------|------------|
| General | Registrar | 1 | Stenographer | 4 | Cycle-Orderly | 2 | Labourer | 14 |
| | Deputy Registrar | 1 | Clerk | 20 | Storeman | 1 | | |
| | Senior Asst.Registrar | 4 | Typist | 1 | caretaker | 1 | | |
| | Asst. Registrar | 2 | Telephone Operator | 5 | | | | |
| | Senior Personal Secretary to | 1 | Data Entry Operator | 2 | | | | |
| | Principal Executive Officer | | Computer App. Asst. | 12 | | | | |
| | Statistical Officer | 1 | Audit-Assistant | 1 | | | | |
| | Asst. Internal Auditor | 1 | Store-Keeper | 1 | | | | |
| | | | | | | | | |
| Finance | Bursar | 1 | Stenographer | 2 | | | Labourer | 2 |
| | Senior Asst. Bursar | 1 | Shroff | 2 | | | | |
| | Asst. Bursar | 3 | Book-Keeper | 3 | | | | |
| | | | Data Entry Operator | 2 | | | | |
| | | | Comp. App. Assistant | 5 | | | | |
| | | | Clerk | 13 | | | | |
| | | | | | | | | |
| Stores & Supply | Senior Asst. Bursar | 1 | Clerk | 5 | | | Labourer | 3 |
| | | | Typist | 1 | | | | |
| | | | Store-Keeper | 2 | | | | |
| | | | | | | | | |
| Security | Chief Security Officer | 1 | Security Inspector | 3 | Security Guard | 16 | | |
| | | | | | | | | |
| Transport | | | | | Driver | 21 | | |
| | | | | | Lorry cleaner | 1 | | |
| | | | | | | | | |
| Faculty/Education | Asst. Registrar | 1 | Stenographer | 2 | Office Machine Operator | 1 | Labourer | 5 |
| | | | Clerk | 2 | | | | |
| | | | Comp. App. Asst. | 4 | | | | |
| | | | Pre-School Asst. | 5 | | | | |
| | | | Day Care Assistant | 2 | | | | |

| | | | | | | | | |
|-------------------|-------------------------|----|-----------------------|----|-------------------------|----|-------------------------|----|
| Faculty/Eng.Tech. | Asst.Registrar | 1 | Stenographer | 1 | Craft Demonstrator | 8 | Labourer | 5 |
| | Electronics Engineer | 2 | Typist | 2 | Laboratory Attendant | 14 | | |
| | Training Engineer | 1 | Clerk | 4 | 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 | 3 | Roneo Mahcine Operator | 1 | Labourer | 6 |
| | | | Stenographer | 2 | | | | |
| | | | Clerk | 5 | | | | |
| | | | Comp. App. Asst. | 3 | | | | |
| | | | Data Entry Operator | 5 | | | | |
| Faculty/Nat.Sc. | Asst. Registrar | 1 | Clerk | 4 | Laboratory Attendant | 9 | Labourer | 9 |
| | | | Typist | 3 | Office Machine Operator | 1 | | |
| | | | Data Entry Operator | 4 | | | | |
| | | | Stenographer | 1 | | | | |
| | | | Comp. App. Asst. | 4 | | | | |
| | | | Draughtsman | 1 | | | | |
| | | | Technical Officer | 13 | | | | |
| Regional | Senior Asst. Director | 1 | Security Inspector | 2 | Carpenter | 1 | Labourer | 28 |
| Educational | Asst. Director | 14 | Store-Keeper | 2 | Mason | 1 | Health Service Labourer | 6 |
| Services | Asst. Registrar | 1 | Comp. App. Asst. | 21 | Plumber | 1 | | |
| | | | Library Assistant | 3 | Electrician | 1 | | |
| | | | Clerk | 24 | Caretaker | 5 | | |
| | | | Technical Officer | 5 | Laboratory Attendant | 3 | | |
| | | | Supervisor(Landscape) | 1 | Security Guard | 6 | | |
| | | | Stenographer | 1 | | | | |
| Examination | Senior Asst. Registrar | 1 | Clerk | 9 | Office Machine Operator | 1 | Labourer | 3 |

| | | | | | | | | |
|-----------------|--------------------------|---|---------------------------------|----|--------------------|---|-------------------------|----|
| | | | Stenographer | 1 | | | | |
| | | | Data Entry Operator | 2 | | | | |
| | | | Typist | 1 | | | | |
| | | | Comp. App. Asst. | 1 | | | | |
| | | | | | | | | |
| Library | Senior Asst.Registrar | 1 | Library Assistant | 15 | Book-Binder | 3 | Labourer | 4 |
| | | | Comp. App. Asst. | 1 | Library Attendant | 2 | | |
| | | | Technical Officer | 1 | | | | |
| | | | | | | | | |
| Educational | Illustrationist | 1 | Clerk | 1 | | | Labourer | 2 |
| Technology | Audio Visual Technical | | Comp. App. Asst. | 1 | | | | |
| | Officer (H.G.) | 8 | Store-Keeper | 1 | | | | |
| | Grade I | 2 | Data Entry Operator | 1 | | | | |
| | | | Audio Visual Tech.Officer Gr.II | 1 | | | | |
| | | | | | | | | |
| Health Services | | | Public Health Inspector | 1 | Attendant | 1 | | |
| | | | Pharmacist | 1 | | | | |
| | | | Nurse | 1 | | | | |
| | | | | | | | | |
| Student Affiars | | | Clerk | 4 | | | Labourer | 3 |
| | | | Data Entry Operator | 1 | | | | |
| | | | Comp. App. Asst. | 3 | | | | |
| | | | | | | | | |
| Maintenance | Works Engineer(Civil)-II | 2 | Store-Keeper | 1 | Carpenter | 4 | Labourer | 22 |
| | Curator | 1 | Supervisor(Maintenance) | 1 | Mason | 3 | Health Service Labourer | 1 |
| | | | Comp. App. Asst. | 1 | Gardener | 1 | | |
| | | | Works Superintendent | 2 | Electrician | 4 | | |
| | | | Draughtsman | 1 | Plumber | 2 | | |
| | | | Supervisor(Civil/Elect.) | 3 | | | | |
| | | | Supervisor(Landscape) | 1 | | | | |
| | | | Supervisor(Maintenance) | 1 | | | | |
| | | | Clerk | 1 | | | | |
| | | | | | | | | |
| Hostel | | | | | | | Labourer | 1 |
| | | | | | | | | |
| Press | Printer | 1 | Clerk | 2 | Junior Plate Maker | 1 | Labourer | 11 |

| | | | | | | | | |
|-----------------|---------------|-----------|-------------------------|------------|-------------------------|------------|----------|------------|
| | Asst. Bursar | 1 | Store-Keeper | 1 | Book-Binder (Press) | 2 | | |
| | Asst. Printer | 1 | Binding Foreman | 1 | 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 | 3 | | | Labourer | 1 |
| | | | Comp. App. Asst. | 2 | | | | |
| | | | Computer Operator | 4 | | | | |
| | | | Technical Officer | 2 | | | | |
| Total | | 61 | | 327 | | 132 | | 126 |
| | | | | | | | | |

9. Details of Research, Innovation and Publications:

Faculty of Education

| Subject | Published | Commercialized | Presented |
|---|-----------|----------------|-----------|
| a. No of Researches | 03 | | 06 |
| b. No of Innovations | | | |
| c. No of Journals | 01 | | |
| d. No of Books | 03 | | |
| e. No of Articles | 11 | | 03 |
| f. Others | | | |
| • Papers presented in international conferences | 10 | | |
| • Papers presented local conferences | 04 | | |
| • On going researches | 05 | | |
| Total | | | |

Faculty of Engineering Technology

| Subject | Published | Commercialized | Presented |
|-----------------------------------|----------------------------------|----------------|-----------|
| g. No of Researches | 10-Agri, 03-Ele, 02-Math, 02-TeX | | Agri-6 |
| h. No of Innovations | | | |
| i. No of Journals | 03-Mech, 03-TeX | | |
| j. No of Books | | | |
| k. No of Articles | 01-Math | | 1-Math |
| l. Others -Conference proceedings | 03-Mech | | |
| Total | | | |

Faculty of Humanities & Social Sciences

| Subject | Published | | | | Commercialized | Presented | | | |
|-------------------------|-----------|-----------|-----------|-----------|----------------|-----------|-----------|-----------|-----------|
| | MSD | Legal | LSD | SSD | | MSD | Legal | LSD | SSD |
| No of Research Projects | 04 | 12 | 06 | 01 | - | 04 | 15 | 08 | 03 |
| No of Innovations | - | - | | | - | | - | | |
| No of Journals | 11 | | | 04 | - | | - | | |
| No of Books | 02 | | | 01 | - | | - | | |
| No of Articles | 11 | | 02 | 04 | - | | | | |
| Others | 01 | 02 | 01 | 02 | | 08 | | | 01 |
| Total | 29 | 14 | 09 | 12 | | 12 | 15 | 08 | 04 |
| Grand total | 64 | | | | | 39 | | | |

Faculty of Natural Sciences

| Subject | Published | Commercialized | Presented |
|-----------------------------------|-----------|----------------|-----------|
| m. No of Researches | 27 | | 08 |
| n. No of Innovations | 01 | | |
| o. No of Journals | 08 | | 01 |
| p. No of Books | 02 | | |
| q. No of Articles | 08 | | 05 |
| r. Others -Conference proceedings | 04 | | |
| Total | 50 | | 14 |

10. Details of Programmes, Seminars & Workshops

Faculty of Education

| Subjects | Attended | Completed | Presented |
|---|-----------|-----------|-----------|
| a. No of Postgraduate Degree Programme | 02 | 02 | |
| b. No of Postgraduate Diploma Programme | | | |
| c. No of Degree Programme | | | |
| d. No of Diploma Programme | | | |
| e. No of Certificate Programme | | | |
| f. Other | | | |
| Total | 02 | 02 | |

Faculty of Engineering Technology

| Subjects | Attended | Completed | Presented |
|---|-----------|-----------|-----------|
| g. No of Postgraduate Degree Programme | | | |
| h. No of Postgraduate Diploma Programme | | | |
| i. No of Degree Programme | | | |
| j. No of Diploma Programme | | | |
| k. No of Certificate Programme | | | |
| l. Other-Workshops | 3-Math | | |
| Total | 03 | | |

Faculty of Humanities & Social Sciences

| Subjects | Attended | | | | Completed | | | | Presented | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | MSD | Legal | LSD | SSD | MSD | Legal | LSD | SSD | MSD | LE G | LSD | SSD |
| a. No of Postgraduate Degree Programme | 09 | - | 02 | 01 | 01 | 1 | | 02 | 01 | 02 | 01 | |
| b. No of Postgraduate Diploma Programme | - | 02 | | | 01 | - | | | 01 | - | | |
| c. No of Degree Programme | - | | | | 0 | | | | 03 | 01 | | |
| d. No of Diploma Programme | - | - | | | - | - | | | 02 | - | | |
| e. No of Certificate Programme | - | | 02 | | - | | | | 03 | | | |
| f. Workshops & Seminar | - | 09 | | 13 | - | - | 02 | | 06 | - | 11 | 06 |
| | | | 11 | | | | | | | | | |
| Total | 09 | 11 | 14 | 14 | 02 | 01 | 02 | 02 | 16 | 03 | 12 | 06 |
| Grand total | 48 | | | | 07 | | | | 37 | | | |

Faculty of Natural Sciences

| Subjects | Attended | Completed | Presented |
|---|-----------|-----------|-----------|
| m. No of Postgraduate Degree Programme | 05 | | |
| n. No of Postgraduate Diploma Programme | | | |
| o. No of Degree Programme | | | |
| p. No of Diploma Programme | | | |
| q. No of Certificate Programme | 05 | 01 | |
| r. Other-Workshops | 10 | | |
| Total | 20 | 01 | |

11. Details of Award Received:

Faculty of Engineering Technology

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

Faculty of Humanities & Social Sciences

| Subjects | No of Awards | | | | No of Academics | No of Students |
|-------------------------|--------------|----------|----------|----------|-----------------|----------------|
| | MSD | LEGAL | LSD | SSD | | |
| a. Local awards | 1 | - | | | | |
| b. National Awards | - | - | | | | |
| c. International Awards | 01 | - | | 02 | | |
| d. Others | - | - | | | | |
| | | | | | | |
| | 02 | 0 | 0 | 2 | | |
| Total | 04 | | | | | |

Faculty of Natural Sciences

| Subjects | No of Awards | No of Academics | No of Students |
|-------------------------|--------------|-----------------|----------------|
| e. Local awards | | | |
| f. National Awards | 10 | 06 | |
| g. International Awards | 03 | 01 | |
| h. Others | | | |
| | | | |
| Total | 13 | 07 | |

12.1 Details of New Course Started: (started 2011)

Faculty of Education

| Faculty (Education) | Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|---------------------|---------------------|--------|-------------|---------|--|----------------------|--------|--------|-----|
| ECPE | | | | | In progress | | | | |
| | | | | | B Ed. Honors in Early Childhood & B Ed Honors in Primary Education | | | | |
| Dept. of - SNE | Master of Education | E | | | | in progress | | | |

Faculty of Engineering Technology

| Faculty | Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|--------------|--------------------|-----------------|--------------------|---------|--------|----------------------|--------|--------|-----|
| | CEX4238 | E | | √ | √ | | | | |
| | ECI6261 | E | | | √ | | | | |
| | ECX6151 | E | | | √ | | | | |
| | ECX3150 | E | | √ | | | | | |
| | ECX4150 | E | | √ | | | | | |
| | ECX6250 | E | | | √ | | | | |
| | | | | | | | | | |
| | MEX3274 | E | | | √ | | | | |
| | MEX4275 | E | | | √ | | | | |
| | MEX4276 | E | | | √ | | | | |
| | MEX6273 | E | | | √ | | | | |
| | Maths – 11 courses | | Advanced Certi.-01 | | | | | | |
| | TTI2290 | English/Sinhala | √ | | | | | | |
| | TTI5159 | English | | | √ | | | | |
| | TTY5253 | English | | | √ | | | | |
| | TTM6240 | English | | | √ | | | | |
| | TTY6190 | English | | | √ | | | | |
| | TTM7152 | English | | | | | √ | | |
| | TTM7154 | English | | | | | √ | | |
| | TTM7155 | English | | | | | √ | | |
| Total | | | | | | | | | |

Faculty of Humanities & Social Sciences

| Department | Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|------------|--|--------|-------------|---------|--------|----------------------|--------|--------|-----|
| SSD | Research methodology for M.Phil/PhD candidates | | | | | | | √ | |

| | | | | | | | | | |
|--------------------|--|---|-----------|-----------|-----------|--|--|-----------|--|
| LSD | Advanced certificate in English for Business & Professional communication | E | 01 | | | | | | |
| | Diploma in English Language and Literature | E | | | 01 | | | | |
| | Proficiency & Drama (keats)LSD 1206 | E | | 01 | | | | | |
| | Advanced Writing – LSC 3202 | | | 01 | | | | | |
| | Academic English for students of schools of Agriculture (short Course)- CERC | E | 01 | | | | | | |
| | English for Lawyers of LAC- CERC | | | | | | | | |
| | Start @OUSL- SNL Programme Tamil | E | 01 | | | | | | |
| | Start @- SNL Programme Sinhala | E | 01 | | | | | | |
| Total | | | 04 | 02 | 01 | | | 01 | |
| Grand Total | | | 08 | | | | | | |

Faculty of Natural Sciences

| Faculty | Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|-----------------|--|-----------|-------------|-----------|--------|----------------------|-----------|--------|-----|
| Natural Science | Diploma in plant tissue culture | English | | x | | | | | |
| | NEP1209 | English | | | | | x | | |
| | PSD1110 | English | | x | | | | | |
| | PSD1312 | English | | x | | | | | |
| | MSc in Medical Entomology & Applied Parasitology | English | | | | | x | | |
| | | | | | | | | | |
| Total | | 05 | | 03 | | | 02 | | |

12.2 Details of On-line Programmes

Faculty of Education

| Faculty | On-line Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|-----------------|--|---------|-------------|---------|--------|----------------------|--------|--------|-----|
| Education (STE) | Stand-alone online course on Teacher Educator as an Educational Technology Programme | English | Yes | | | | | | |
| (ECPE) | ESD1230 | English | | Level 3 | | | | | |
| (SNE) | ESP 2136 | E | | | PGDSNE | | | | |
| Total | 03 | | | | | | | | |

Faculty of Engineering Technology

| Faculty | On-line Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|------------------------|--|--------|-------------|---------|--------|----------------------|--------|--------|-----|
| Engineering Technology | Department of Civil Engineering | | | | | | | | |
| | CEX3230 | | | √ | √ | | | | |
| | CEX3232 | | | √ | √ | | | | |
| | CEX3233 | | | √ | √ | | | | |
| | CEX4231 | | | √ | √ | | | | |
| | CEX4232 | | | √ | √ | | | | |
| | CEX4234 | | | √ | √ | | | | |
| | CEX4235 | | | √ | √ | | | | |
| | CEX4236 | | | √ | √ | | | | |
| | CEX5230 | | | | | √ | | | |
| | CEX5231 | | | | | √ | | | |
| | CEX6332 | | | | | √ | | | |
| | CEX6233 | | | | | √ | | | |
| | CEX6239 | | | | | √ | | | |
| | CEX7101 | | | | | | √ | | |
| | CEX7107 | | | | | | √ | | |
| | CEX7111 | | | | | | √ | | |
| CEX7112 | | | | | | √ | | | |

| Department of Electrical & Computer Engineering | | | | | | | | | |
|--|---------|---|--|--|---|--|---|--|--|
| | ECI6261 | E | | | √ | | | | |
| | ECX4236 | E | | | √ | | | | |
| | ECX6151 | E | | | √ | | | | |
| | ECX6235 | E | | | √ | | | | |
| | ECX6250 | E | | | √ | | | | |
| | ECX6239 | E | | | √ | | | | |
| | ECX6263 | E | | | √ | | | | |
| Department of Mathematics & Philosophy of Engineering | | | | | | | | | |
| | MPJ5233 | E | | | √ | | | | |
| | MPJ5263 | E | | | √ | | | | |
| | MPJ5231 | E | | | √ | | | | |
| | NEP1210 | E | | | | | √ | | |
| | MPZ3132 | E | | | √ | | | | |
| | MPZ3231 | E | | | √ | | | | |
| | MPZ4230 | E | | | √ | | | | |
| | MPZ4140 | E | | | √ | | | | |
| | MPZ4160 | E | | | √ | | | | |
| | MPZ5140 | E | | | √ | | | | |
| | MPZ5160 | E | | | √ | | | | |
| | MPZ5230 | E | | | √ | | | | |
| Department of Mechanical Engineering | | | | | | | | | |
| Total | MEK3170 | | | | √ | | | | |
| | MEX3273 | | | | √ | | | | |
| | MEX5271 | | | | √ | | | | |
| | MEX5272 | | | | √ | | | | |
| | MEX6270 | | | | √ | | | | |
| | MEX6271 | | | | √ | | | | |
| | MEX6272 | | | | √ | | | | |
| | MEX6334 | | | | √ | | | | |
| | MEK5201 | | | | √ | | | | |
| | MEM5336 | | | | √ | | | | |
| | MEX3174 | | | | √ | | | | |
| | MEX3211 | | | | √ | | | | |
| | MEX3212 | | | | √ | | | | |
| | MEX3235 | | | | √ | | | | |
| | MEX3271 | | | | √ | | | | |
| | MEX4230 | | | | √ | | | | |
| | MEX4232 | | | | √ | | | | |

| | | | | | | | | | |
|--|---------|---------|--|---|---|--|--|--|--|
| | MEX4243 | | | | √ | | | | |
| | MEX4272 | | | | √ | | | | |
| | MEX5230 | | | | √ | | | | |
| | MEX5233 | | | | √ | | | | |
| | MEX6330 | | | | √ | | | | |
| | MEX6335 | | | | √ | | | | |
| | TTX4233 | English | | √ | | | | | |
| | TTJ5142 | English | | | √ | | | | |
| | TTZ4241 | English | | √ | | | | | |
| | TTI5243 | English | | | √ | | | | |
| | TTX6239 | English | | | √ | | | | |
| | TTM4239 | English | | √ | | | | | |
| | TTI3243 | English | | √ | | | | | |
| | TTI3236 | English | | √ | | | | | |

Faculty of Humanities & Social Sciences

| Faculty /Department | On-line Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|---------------------|--|---------|-------------|---------|------------------------|----------------------|--------|--------|-----|
| MSD | MCU 4206 LSD/206 (Supplementary) | English | - | - | BMS | - | - | - | - |
| Legal | LWU 1201 | English | | | L.L.B | | | | |
| | LWU1411 | English | | | L.L.B | | | | |
| | LWU2312 | English | | | L.L.B | | | | |
| | LWU2314 | English | | | L.L.B | | | | |
| | LWU3311 | English | | | L.L.B | | | | |
| | LWU3314 | English | | | L.L.B | | | | |
| | LWU3315 | English | | | L.L.B | | | | |
| | LWU4326 | English | | | L.L.B | | | | |
| SSD | One course developed in the moodle | English | | | B.A In Social Sciences | | | | |
| LSD | Discourse Analysis LSU 3203 | English | | | √ | | | | |
| Total | 11 | | | | | | | | |

Faculty of Natural Sciences

| Faculty | On-line Course | Medium | Certificate | Diploma | Degree | Postgraduate Diploma | Master | M Phil | PhD |
|-----------------|--|---------|-------------|---------|-----------|----------------------|-----------|--------|-----|
| Natural Science | Sociology and Anthropology- NSU3108 | English | | | x | | | | |
| | Research in Nursing- NSU4101 | English | | | x | | | | |
| | Primary Health Care II-NSU3407 | English | | | x | | | | |
| | Primary Health Care I-NSU4402 | English | | | x | | | | |
| | Senior Focus Elective- NSU4206 | English | | | x | | | | |
| | Nutrition- NSU3106 | English | | | x | | | | |
| | Communication Skills-NSU3108 | English | | | x | | | | |
| | Medical Terminology communication & Ethics-MLU1144 | English | | | x | | | | |
| | BOU2101 | English | | | x | | | | |
| | BOU3106 | English | | | x | | | | |
| | Horticulture (Supplementary) | English | | | x | | | | |
| | NEP1209 | | | | | | | x | |
| | CMU1220 | English | - | - | x | - | - | - | - |
| | CMU1121 | English | - | - | x | - | - | - | - |
| | CMU2122 | English | - | - | x | - | - | - | - |
| | CMU3122 | English | - | - | x | - | - | - | - |
| | CMU3134 | English | - | - | x | - | - | - | - |
| | CMU3235 | English | - | - | x | - | - | - | - |
| | LWU1161 | English | - | - | x | - | - | - | - |
| | CMU2220 | English | - | - | x | - | - | - | - |
| | CMU3131 | English | - | - | x | - | - | - | - |
| | Zoology(Supplementary) | English | - | - | x | - | - | - | - |
| | Zoology (blended) | English | - | - | - | - | - | x | - |
| | Mathematics (06) | English | | | | x | | | |
| Total | | | - | - | 22 | - | 02 | - | - |

13. Details of Recurrent Expenditure:

| Subject | 2013 Rs | 2014 Rs |
|-------------------------|-------------------------|-------------------------|
| a. Personal emoluments | 839,747,068.09 | 961,270,310.99 |
| b. Travelling | 5,912,024.12 | 8,223,626.00 |
| c. Supplies | 48,758,963.33 | 48,445,509.43 |
| d. Maintenance | 30,067,860.63 | 34,747,531.54 |
| e. Contractual services | 209,222,300.99 | 272,443,731.42 |
| f. Other | 143,906,811.37 | 187,371,792.20 |
| Total | 1,277,615,028.53 | 1,512,502,501.58 |

14. Details of Capital Expenditure:

| Subject | 2013 Rs | 2014 Rs |
|--|-----------------------|-----------------------|
| a. Acquisition of furniture & other Office Equipment | 67,737,831.49 | 57,161,364.17 |
| b. Acquisition of Machineries | 5,055,599.20 | 1,985,574.99 |
| c. Acquisition of Building & Structures | 85,937,718.26 | 39,461,247.44 |
| d. Other (Library Books, Cloaks and Motor Vehicles) | 14,615,211.85 | 13,631,063.55 |
| | 173,346,360.80 | 112,239,250.15 |

15. Details of Projects (Local/Foreign Funded)

| Name & Detail | Loan/ Grant | Funding Agency # | TEC Rs. | RFA Rs. | DF Rs. |
|---------------|-------------|------------------|--------------------|---------|--------|
| HETC Project | -- | WB | 119,014,392 | | |
| | | | | | |
| | | | | | |
| Total | | | 119,014,392 | | |

(GOSL/ADB/IDA/WB/

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

| Name | TCE Rs. | Exp in 2012 Rs | Exp in 2013 Rs | Cumulative Exp as at 31.12.2014 | % of Physical progress |
|--------------|--------------------|------------------|-------------------|---------------------------------|------------------------|
| HETC Project | 119,014,392 | 5,583,344 | 21,482,016 | 61,175,422 | 67% |
| | | | | | |
| Total | 119,014,392 | 5,583,344 | 21,482,016 | 61,175,422 | |

17. Details of Financial Progress (Expenditure)

| Subject | Provision in 2014 (Rs.) | Exp in 2014 (Rs.) | Savings/Excess (Rs.) |
|-----------------------------|----------------------------|-------------------------|-------------------------|
| a. Recurrent except Project | 1,629,169,000 | 1,959,611,954.73 | |
| b. Capital except Project | 200,000,000 | 163,420,790.88 | |
| c. Project – Local funded | -- | -- | |
| d. Project foreign funded | -- | -- | |
| Total | 1,829,169,000 | 2,123,032,745.61 | |

18. Details of Financial Progress (Generated Income)

| Source of Revenue | Provision in 2014 (Rs.) | Collection in 2014 (Rs) | Deficit/Surplus (Rs.) |
|--------------------------|----------------------------|----------------------------|--------------------------|
| a. Undergraduate Studies | | 411,140,395.00 | |
| b. Postgraduate Studies | | 113,913,284.00 | |
| c. Consultancies | | -- | |
| d. Other | | 577,587,165.00 | |
| Total | | 1,102,640,844.00 | |

19. Financial Performance Analysis - 2014

| Subject | Formula | Exp. Per Student Rs. |
|--------------------------------------|-------------------|-------------------------|
| a. Recurrent Expenditure per Student | RE/No of students | 47,585.00 |
| b. Capital Expenditure per Student | RE/No of students | 3,968.35 |
| Other | | -- |

20. Details of Infrastructure Facilities Received in 2014: Rs. 35,000,000

| Infrastructure Details | Expenditure Rs | Physical Progress |
|---|----------------------|-------------------|
| Front Building at Kandy Regional Centre | 19,668,903.09 | Work-in-progress |
| Maintenance Building | 6,992,360.08 | |
| Education Building | 3,479,558.89 | |
| IT Building | 9,800,704.17 | |
| Matara Regional Centre | 2,563,975.78 | |
| New Hostel Building | 1,532,000.00 | |
| Modification- Block 20 | 5,514,174.95 | |
| SDC Extension | 997,831.21 | |
| Renovation of Nursing Unit | 5,555,865.43 | |
| Total | 56,105,373.60 | |

21. Any Other Details / Performance Relevant to this Report:

Faculty of Education

11th Anniversary Celebrations

The Research dissemination seminar in commemoration of the 11th Faculty Anniversary was successfully held on 5th of February 2014.

Emeritus Prof. Chandra Gunawardena participated as the Chief Guest at this occasion and delivering a very valuable speech as well as chairing a session and Dr. Vijitha Nanayakkara, Vice Chancellor, OUSL as the Guest of Honour. Prof. Elsie Kotalawala also chaired one of the sessions at this event. .

Two staff members, Ms. Raskia Nawaratne and Ms. Sasheeka Karunanayake launched two books written by them at this occasion.

Release of Faculty Magazines

The Faculty released the fifth volume of the Tamil Magazine “Paaravai”, on 5th February 2014.

Annual Convocation of OUSL - 2014

The annual convocation was held on 28th and 29 May, 2014 at the Bandaranaike Memorial International Conference Hall (BMICH). At the Convocation 2454 Post Graduate Diplomas in Education, 68 Post Graduate Diplomas in Special Needs Education, 03 Degrees of Master of Arts in Teacher Education (International), 12 Degrees of Master of Arts in Teacher Education, 01 Doctor of Philosophy, 01 Master of Philosophy and 15 Degrees of Master of Education were awarded and honorary degree was also conferred to Prof. Som Naidu by the Faculty of Education at this convocation.

Launch of the book *Integrating OER in Educational Practice: Practitioner Stories*

A book titled *Integrating OER in Educational Practice: Practitioner Stories*, edited by Professors Shironica Karunanayaka and Som Naidu, was launched at the Faculty of Education, OUSL, on 17th December 2014. This publication is a collective effort of the academic staff of the Faculty of Education, based on their experience during an 18 month programme where they were involved in a project supported by the Commonwealth of Learning (COL), on designing and developing teacher education courses with ICT and OER integration. It is significant that this book, which is an OUSL Publication, itself, is released as an OER under the Creative Commons license, freely available in print form as well as online publication.

Launch of the Professional Development Online Course on “OER-based e-Learning”

On 17th December, 2014, the Faculty of Education launched the online course on “OER-based e-Learning”, adapted and developed in collaboration with Commonwealth Educational Media Centre for Asia (CEMCA). Dr. Vijitha Nanayakkara, Vice-Chancellor of OUSL, who was the Chief Guest of the Ceremony, officially launched the online course. This is a fully online course aiming at the professional development of educators in integrating Open Educational Resources (OER) in teaching and learning, that will be implemented during a period of 6 months, under the leadership of Prof. Shironica Karunanayaka, Dean, Faculty of Education. In relation to this, a 4-day workshop for capacity building of educators on OER-based e-Learning was held from 16th to 19th December, 2014, facilitated by Prof. Som Naidu.

Faculty Awards Ceremonies for Short Courses

Awards ceremony of the Department of Special Needs Education was held on 29th August 2014 at the Faculty of Education. 78 participants (50 English Medium and 28 Sinhala Medium) received certificates for completion of the “Short Course on Teaching Children with Learning Disabilities”.

Awards

- Dr. Fareed Mohamed Nawastheen received an award “ GOT - Graduate on Time” at the Faculty of Education, University Kebangsaan Malaysia on 31.Oct.2014.
- Dr. Anoma Alwis received the Open University of Sri Lanka Annual Research Awards 2012/2013 in the Discipline of Education for the Research paper titled ” A Teacher Helper Model for Effective Implementation of Inclusive Education in Sri Lanka”

Faculty Seminars

Faculty Seminar I was held 09th January 2014 at the Faculty of Education.

Speakers: Dr. Kulari Lokuge,

Senior Learning Technologist, Swinburne University of Technology, Australia

Title of the Presentation: “Enhance Learning with on-line Assessments and Feedback”

Faculty Seminar II was held 6th May 2014 at the Faculty of Education.

Speakers: Prof. Roy McConkey, Emeritus Professor of Developmental Disabilities, Institute of Nursing and Health Research School of Nursing University of Ulster Newtown abbey Northern Ireland

Title of the Presentation: “International Perspectives on Autism

Faculty Workshops

1. Review Workshop on Integration of ICT & OER in to Teacher Education Programmes

A Review Workshop was conducted from 2nd to 7th June 2014 in Colombo and Kandy after pilot-testing of the five Online Courses developed under the ICT/OER integration into teacher education programmes, in collaboration with the Commonwealth of Learning (COL).

2 A Professional Development Workshop for lecturers at the Faculty of Education of the Maldives National University

Faculty of Education conducted three-day workshops on “Professional Development” for lecturers at the Faculty of Education of the Maldives National University (MNU) from 1st to 3rd December 2014 as a CERC Project, in collaboration with the International Academic Relations Division of OUSL. This workshop specifically focused on “Assessment & Evaluations” and “Inclusive Education”. There were 17 Participants from MNU and all were awarded a “Certificate of Participation”.

3 Workshops conducted by the Department of Early Childhood & Primary Education

Teacher Training workshop for Primary teachers of Ratnawali Balika Vidyalaya Borella was conducted by the Child Study Center of the Department of Early Childhood & Primary Education on 18th June 2014.

Parental awareness workshop was conducted by the Department of Early Childhood & Primary Education for the parents of newly admitted children to supipi pre-school on 10th January 2014.

4 Workshops conducted by the Support Centre of the Department of Special Needs Education

1. Workshops on “Autism” for teachers (Two days workshop as a CERC Project).
2. Workshops on Supporting Pre-School Children with Special Needs Education.
3. Workshops for Parents of children with Special Educational Needs.
4. Workshops on Importance of early intervention for children with Special Needs at Anuradhapura, Colombo and Matara in Sinhala medium and at Batticaloa in Tamil medium.

Annual Concert of Supipi Pre-School

Annual Concert (“Supipi Rangum”) of Supipi Pre-school, The Open University of Sri Lanka, Nawala was held on 7th November 2014

Art & Hand work Exhibition

Art & Hand work Exhibition of Supipi pre-school, The Open University of Sri Lanka, Nawala was held on 1st August 2014 at Supipi Pre-school.



විගණකාධිපති දෙපාර්තමේන්තුව
கணக்காய்வாளர் தலைமை அபிபதி திணைக்களம்
AUDITOR GENERAL'S DEPARTMENT



මගේ අංකය
எனது இல.
My No.

EC/H/OU/1/14

ඔබේ අංකය
உமது இல.
Your No.

දිනය
திகதி
Date

15 October 2015

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 2014 in terms of Sub-section 108(1) of the Universities Act, No 16 of 1978.

The audit of financial statements of the Open University of Sri Lanka for the year ended 31 December 2014 comprising the statement of financial position as at 31 December 2014 and the statement of financial performance, statement of changes in equity and cash flow statement for the year then ended and a summary of significant accounting policies and other explanatory information was carried out under my direction in pursuance of provisions in Article 154(1) of the Constitution of the Democratic Socialist Republic of Sri Lanka read in conjunction with Section 13(1) of the Finance Act, No. 38 of 1971 and 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, No. 16 of 1978 was issued to the Vice Chancellor of the University on 14 September 2015.

1.2 Management's Responsibility for the Financial Statements

The 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 and fair presentation 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 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 the 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 the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of financial statements. Sub-sections (3) and (4) of Section 13 of the Finance Act, No. 38 of 1971 give discretionary powers to the Auditor General to determine the scope and the 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.



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 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 the 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 the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of financial statements. Sub-sections (3) and (4) of Section 13 of the Finance Act, No. 38 of 1971 give discretionary powers to the Auditor General to determine the scope and the 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 the matters described in paragraph 2.2 of this report, the financial statements give a true and fair view of the financial position of the Open University of Sri Lanka as at 31 December 2014 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 were made.

- (a) Even though the fully depreciated assets as at 01 January 2014 costing Rs.1,810,669,218 are still in use, no action had been taken to revalue to show a fair value in terms of Sri Lanka Public Sector Accounting Standard 07.
- (b) A sum of Rs.241,628,346 had been shown in the financial statements as revenue receivable as at 31 December in the year under review and provisions had not been made in the financial statements in respect of suspense receipts. Moreover, according to the matters shown in the recognition of revenue in terms of paragraph 19 of Sri Lanka Public Sector Accounting Standard 10, the students' revenue receivable had not been identified.



2. Financial Statements

2.1 Qualified Opinion

In my opinion, except for the effects of the matters described in paragraph 2.2 of this report, the financial statements give a true and fair view of the financial position of the Open University of Sri Lanka as at 31 December 2014 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 were made.

- (a) Even though the fully depreciated assets as at 01 January 2014 costing Rs.1,810,669,218 are still in use, no action had been taken to revalue to show a fair value in terms of Sri Lanka Public Sector Accounting Standard 07.
- (b) A sum of Rs.241,628,346 had been shown in the financial statements as revenue receivable as at 31 December in the year under review and provisions had not been made in the financial statements in respect of suspense receipts. Moreover, according to the matters shown in the recognition of revenue in terms of paragraph 19 of Sri Lanka Public Sector Accounting Standard 10, the students' revenue receivable had not been identified.



2.2.2 Accounting Deficiencies

The following observations are made.

- (a) A sum of Rs.2,392,985 settled in the year under review for security services relating to the year 2013, had been brought to account as expenditure of the year under review instead of showing by adjusting retrospectively.
- (b) A sum of Rs.626,793 incurred for the maintenance of buildings had been brought to account as capital expenditure instead of accounting as revenue expenditure.
- (c) A sum of Rs.5,353,038 incurred for the maintenance of assets had been brought to account under capital expenditure.
- (d) Even though there are provisions for spending the income received in investing the money received from breaching agreements in fixed deposits in terms of University Grants Commission Circular No.737 of 06 July 2015 for academic purposes of the Lecturers. Nevertheless, the expenditure amounting to Rs.392,727 incurred in the year under review had been shown by deducting from the amount received from the breach of agreements.

2.2.3 Un-reconciled Control Accounts

Non-reconciliations between the balances in the financial statements and the schedule and the ledger of the following items were shown as follows.

| Item | Balance according to the Financial Statements | Balance according to the Schedule / Ledger | Difference |
|---|---|--|------------|
| | Rs. | Rs. | Rs. |
| (a) Income received from breach of agreements | 9,580,982 | 7,642,024 | 1,938,958 |
| (b) Interest on Fixed Deposit | 37,852,367 | 33,566,505 | 4,285,862 |



2.2.4 Lack of Evidence for Audit

Documentary evidence for the confirmation of fixed assets totalling Rs.204,167,730 granted to the Open University by the Distance Education Modernization Project was not made available to audit.

2.3 Accounts Receivable and Payable

The following observations are made

- (a) Effective measures had not been taken even by 31 December 2014 to recover a total sum of Rs.59,273,528 receivable from 25 officers who breached agreements.
- (b) Action had not been taken in the year under review as well to recover a sum of Rs.2,033,756 receivable prior to the year 2011 and included in the balance receivable as at 31 December 2014 according to the financial statements.
- (c) The unrecovered employees' loan balance by 31 December 2014 amounted to Rs.760,408 and this balance included a sum of Rs.522,578 older than 05 years, recoverable from deceased, retired and suspended officers.

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

Instances of non- compliance with laws, rules, regulations etc. are given below.

| Reference to Laws, Rules, Regulations etc. | Non- compliance |
|--|--|
| ----- | ----- |
| (a) Section 3.1 of Chapter XX of the Establishments Code of the Universities and Higher Educational Institutions | Even though a sum of Rs.544,713,923 had been paid as salaries and allowances for the academic staff of the Open University of Sri Lanka in the year 2014, Attendance Registers |



had not been presented to audit in terms of the Establishments Code of the Universities.

(b) Procurement Guidelines -2006
 Section 3.2

(i) The purpose of providing security services in the years 2013 and 2014 of the Open University of Sri Lanka had been assigned to a private company contrary to the Procurement Guidelines and sums of Rs.16,397,896 and Rs.6,132,003 had been paid thereon for the years 2013 and 2014 respectively.

(ii) The contract had been awarded for a sum of Rs.3,390,107 without calling competitive quotations to obtain labourers for four construction works of the Open University of Sri Lanka.

(c) Financial Regulations of the Democratic Socialist Republic of Sri Lanka

(i) Financial Regulation 371 (2) (b)

Even though the value of maximum Ad-hoc sub-impressts to be granted, is Rs.20,000, the University had issued a total of Rs.10,029,529 as advances in 158 instances exceeding that limit without the approval of the Treasury.



had not been presented to audit in terms of the Establishments Code of the Universities.

(b) Procurement Guidelines -2006
 Section 3.2

(i) The purpose of providing security services in the years 2013 and 2014 of the Open University of Sri Lanka had been assigned to a private company contrary to the Procurement Guidelines and sums of Rs.16,397,896 and Rs.6,132,003 had been paid thereon for the years 2013 and 2014 respectively.

(ii) The contract had been awarded for a sum of Rs.3,390,107 without calling competitive quotations to obtain labourers for four construction works of the Open University of Sri Lanka.

(c) Financial Regulations of the Democratic Socialist Republic of Sri Lanka

(i) Financial Regulation 371 (2) (b)

Even though the value of maximum Ad-hoc sub-impres to be granted, is Rs.20,000, the University had issued a total of Rs.10,029,529 as advances in 158 instances exceeding that limit without the approval of the Treasury.



(ii) Financial Regulation
 371 (4)

Advances amounting to Rs.341,380 obtained in 20 instances had been returned after a long period of delay without utilizing for the purpose for which it was granted. Further, out of a sum of Rs.637,760 obtained in 03 instances, the balance of Rs.246,742 had been settled after delays from 5 to 29 days.

(iii) Financial Regulation
 395(c)

Even though Bank Reconciliation Statements for each month should be prepared before the 15th of the following month, action had not been so taken.

3 Financial Review

3.1 Financial Result

According to the financial statements presented, the operating result of the University for the year ended 31 December 2014 had been a surplus of Rs. 358,891,350 as compared with the corresponding surplus of Rs.145,004,347 for the preceding year thus resulting in an improvement of Rs.213,887,003 in the financial result. The increase of students fees income by Rs. 322,913,073 and Government grants by Rs.120,283,000 and the decrease of depreciation by Rs.188,716,620 had mainly attributed to the favourable improvement of the financial result for the year under review as compared with the previous year.



3 **Operating Review**

4.1 **Management Inefficiencies**

The following matters were observed.

- (a) Twenty five per cent representing a sum of Rs.100,000 out of the assessed value of the Badulupitiya Land on which the Badulla Education Centre is being maintained by the University, had been paid to the Divisional Secretary, Badulla on 20 March 2013 to vest that land with the University. Nevertheless, that land had not been vested with the University up to 18 May 2015.
- (b) Even though the Open University had referred the land belonging to the Matara Regional Centre to the Valuation Department for assessment, the land had not been assessed even up to 30 April 2015 due to unavailability of the assistance of the University.
- (c) The previous audit reports stated that the value of revalued assets shown in the accounts was not accurate due to shortcomings occurred at the revaluation of assets in the year 2008 and action had been taken to revalue again with the assistance of the Valuation Department in the year 2012 to rectify relevant shortcomings. Nevertheless, the Register of Assets had not been updated by obtaining a final report up to 15 June 2015.
- (d) Instances where the accuracy of ledger accounts was not shown by the computerized accounting system of the University, were observed and in such cases, rectification had been done through manual entries. It was observed that there will be a possibility of creating a weak accounting system under such circumstances.



4.2 Operating Inefficiencies

The following matters were observed.

- (a) A building, 1000 square feet in extent owned by the Open University had been rented out to the Postgraduate Institute of English for a monthly rental of Rs.15,000 without assessing the rent on the assessed value and without preparing accurate estimates in respect of expenditure on water, electricity, security and sanitary services.
- (b) Even though assignments reviewed and marked by the lecturers should be given to students without delay, approximately 7000 assignments had not been posted even by 11 February 2015 and had been piled up in the branch. The University had not paid attention on the necessity of handing over those assignments to students before conducting relevant examinations.

4.3 Idle and Underutilized Assets

Thirty five funds totalling Rs.21,741,786 had not been utilized from 01 to 07 years.

4.4 Uneconomic Transactions

The following observation is made.

Even though sums of Rs.149,666 and Rs.242,220 had been spent for the construction of a greenhouse for orchids and a main store in the years 2012 and 2013 respectively, action had not been taken to implement those projects even up to the year under review.

4.5 Lands not vested properly

Constructions costing Rs.500,159,570 had been made on lands, the legal ownership of which had not been vested with the University.



4.6 Personnel Administration

The approved cadre of the Open University had been 1,242 and 139 vacancies existed as at 31 December of the year under review.

5. Accountability and Good Governance

5.1 Action Plan

According to the Action Plan, 10 activities intended to carry out in the year 2014 had not been carried out and the progress on 06 activities had not been reported. Failure in fulfilling activities during the planned period had adversely attributed in fulfilling the intended objectives of the University.

5.2 Internal Audit

Even though the internal audit should contribute to improve and evaluate the risk management, good governance and control activities by using a regular and subject oriented approach, it was observed that the internal audit had not taken action to draw the attention of the top management of the University on working capital management, investment and compliance with the financial regulations and circular instructions.

5.3 Budgetary Control.

Significant variances were observed between the estimated income and expenditure and the actual income and expenditure, thus indicating that the budget had not been made use of as an effective instrument of management control.



6. **Systems and Controls**

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

- (a) Fixed Assets Control
- (b) Motor Vehicles Control
- (c) Contract Control
- (d) personnel Management
- (e) Funds Control
- (f) Cash and Bank Activities
- (g) Stores Control

W. P. C. Wickramaratne
Acting Auditor General

19th January 2016

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 2014.

My comments and observations with regard to the above Audit Report sent to me on 15th October 2015 are as follows;

1.2. Responsibility of the management with regard to financial statements

1.3. Responsibilities of the Auditor

1.4. Basis for the qualified opinion

2. Financial Statements

2.1 Qualified opinion

2.2. Comments on Financial Statements

2.2.1. Sri Lanka Public Sector Accounting Policies

- (a) Action has been taken to revalue the fixed assets with the support of the Department of Valuation in 2012 and this task has been completed already by taking necessary action to disclose them in accounting records of 2015. Action has also been taken to purchase a computer software package from Messrs. PACK Software for preparation of an assets register with the approval of the Council. Currently, all information with regard to assets are being fed to the package.

However, action was taken to record the state of the process of revaluation by way of an accounting note on 31.12.2014.

- (b) Having identified the students whose studentship has been abolished, action has been taken to write off the outstanding students' fees from income with effect from 2014.

A sum of Rs. 39,345,440.18 due from the above mentioned students in 2014 has been accounted under Impairment of Receivables (Students) Therefore, it may not hereafter be necessary to make a separation specifically.

Further, in terms of the Sri Lanka Accounting Standards No. 10, only the income applicable to a particular year is identified as the income of that year and accounted on the accrual basis. In addition, action has been taken to account the income received for the ensuing accounting year as student fees received in advance.

2.2.2. Accounting Deficiencies

- (a) It is accepted that an error has occurred while allocating money for security services as accrued expenses in 2013 and action will be taken to avoid such shortcomings in future.
- (b) The amount of Rs. 626,793/- spent on building maintenance is an expense incurred on complete modernization of the Senate Meeting Hall during the previous year. New additions were added to the meeting hall accordingly. As such, it was capitalized as an increase in the asset value.
- (c) However, it is accepted that certain error has occurred while depreciating this asset (additions), and action will be taken to consider the expenses incurred on these improvements as fittings and make depreciations in 10 years.
- (d) Since, provisions to be spent on assets maintenance and improvements have been allocated under capital expenditure (Rehabilitation and Improvement), and such expenses have been spent under this provision, the expenses spent on assets maintenance have been accounted as revenue expenditure by the University.
- (e) Action will be taken to account them accurately from 2015.

2.2.3. Unadjusted Control Accounts

- (a) It is mentioned here that the same value indicated in the statements of accounts as income derived from the breach of agreements is also indicated as the balance relevant to ledger accounts of the OMIS system.
- (b) Since the values indicated as interest receivable for the relevant year in respect of certain investments pertaining to schedule of the investments have not been brought to the column indicating the interest relevant to the year, the total value of the column where the interest relevant to the year is indicated, has shown a low value. Hence, the imperfections in the schedule are accepted and they have been corrected in 2015.

2.2.4. Lack of Evidence for Audit

Action has been taken once again to gather information and make a comparison in respect of allotting offices and furniture in relation to DEMP assets. In relation to Information Technology (IT) equipment, they were assessed based on the schedules given by respective divisions with the support of the Department of Valuation and in

other cases, the equipment were valued and accounted with the support of the internal committee appointed on approval of the Council.

2.3. Receivable and Payable Accounts

- (a) Part 1 - Officers who have breached agreements 13 – Rs. 39,378,242
- (i) 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.
- (ii) 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.
- (iii) 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.
- (iv) 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.
- (v) 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.
- (vi) 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.
- (vii) 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.
- (viii) U G Jayasekera – The case is being heard by the District Courts, Mount Lavinia. The next date of hearing is on 16th October 2015.
- (ix) T B Abesekera – This matter has been directed to the Attorney General’s Department. It has been informed by the Attorney General’s Department that the accused will be prosecuted within the next two three months.

- (x) 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.
- (xi) 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.
- (xii) Mr. S U Munasinghe – Necessary action has been taken to recover the outstanding amount from the balance of the Provident Fund.
- (xiii) Ms. S Selvasutharson – 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 from Ms. S Selvasutharson.

Part II – Officers who have breached the Agreement 12 – Rs. 19,895,289.

- (i) 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.
- (ii) 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.
- (iii) 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.
- (iv) 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.
- (v) 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.
- (vi) N R S Dharmawardena - 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.
- (vii) 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.

- (viii) 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.
 - (ix) 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.
 - (x) P G L P J De Silva – A part payment has been made. Legal action is being taken to recover the balance.
 - (xi) I K Ekanayake – This matter has been referred to Attorney General’s Department. It has been informed by the Attorney General’s Department that the accused will be prosecuted within the next two three months.
 - (xii) G A P A C Abeysekara – A part payment has been paid. Legal action is being taken to recover the balance. Letter of demand has been served. It is being negotiated for a settlement.
- (c) Action is being taken continuously by the University to recover the outstanding balances. Monies receivable from HECT project have been already received accordingly. Reminders have been sent to recover the monies receivable from the Navy. A written request has been made by the Paper Corporation requesting to further time to settle outstanding payments.
- (d) These balances are long due and this University does not have information with regard to officers concerned. Action has been taken to write off these balances from the accounts of 2015 subject to approval of the Council, since the value of the debts is within the approved credit limit of the University Council
- (a) Action has been already taken to rectify the deficiencies identified in the balance of the receivable student fees account. Accordingly, action has been taken to write off the value of the receivable student fees from the student fees account annually since 2014 in the case of students who have not renewed their registration for more than 5 years.
 - (b) Every possible step has been taken to recover outstanding loans granted to employees of the University and action is being taken to get the approval of the Senate to remove unrecoverable loans from financial records

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

Reference to Laws and Rules etc.

Non Compliance

- (a) Establishment Code for Universities and Higher Educational Institutions
Section 3.1 of Chapter XX

Arrival and departure is not marked by the academic staff of the entire university system. Therefore, this cannot be implemented for our University alone and a change in the entire university system needs to be effected. This was discussed at the last COPE meeting and the Secretary to the Ministry of Higher Education and Chairman of the University Grants Commission also agreed to develop a methodology with regard to this matter.

Nevertheless, a pay abstract is sent to each division with regard to employees for scrutiny before their salary being paid and salaries are paid only on the recommendation and certification of their work during the relevant month by the respective heads of divisions.

- (b) Procurement Guidelines 2006
Section 3.2.

- (i) In terms of the letter No. HE/AD/Security dated 29/08/2011 by the Secretary to the Ministry of Higher Education, it has been informed that the private security service of the University be assigned to either M/S Rakna Lanka Security Services Ltd., or M/S LRDC (Pvt) Ltd with effect from 01/10/2010 until further notice. Therefore, the University was compelled to assign the private security service of the university to one of the two security firms without following the procurement guidelines

(ii) In view of the urgency of the work and considering the time taken to call for quotations, this contract of construction had been awarded to the contractor who was involved in the construction of the Day Care Centre for the existing Quotations on the approval of the former Vice Chancellor without calling for competitive bids. However, quotations have been called already for obtaining labours for the ensuring year.

(c) (i) FR 371 (2) – Section (b)

A request has been made to Director General of the Treasury in 2012 to increase the limit of advance payments to Rs. 75,000/- since it is practically impossible to work under the existing limit of advance payments in line with the prevailing inflation. Further, the financial regulation No. 371 has been amended by the Finance Circular No. 05/2015 issued by the UGC in terms of Public Finance Circular No. 03/2015 issued on 14.07.2015 and the University currently acts according to the relevant amendments.

(ii) Financial Regulations 371
Section (4)

Since a decision has been taken not to grant advance payments to employees who do not settle their advance payments properly, this issue would not arise in future.

(iii) Financial Regulations 395
Section (b)

- Due to errors and interruption in the OMIS system, it was not possible to prepare bank statements on time. Interruptions in the OMIS system, it was not possible to prepare bank statements on time.

- It is necessary to complete preparing a bank statement of a particular bank before the next statement is prepared. If there is an error in any statement, the time taken could be increased until such time the error is rectified. In case, it is an error in the system, it has to be informed and get it corrected.
- The time taken to prepare the bank statements would be further extended due to delays in entering receipts into the system as required, in turn, delaying the bank deposits as a result of system interruptions.
- The date on which a draft copy of the bank statement was obtained has been indicated in the audit report as the date on which the bank statements were given for auditing. In certain instances, though the statements were prepared on time, delays have occurred due to delays in obtaining draft copies of the bank statement by oversight.

3. Financial Review

3.1. Financial Results

4. Operational Review

4.1. Management Inefficiencies

- (a) Surveying this land for taking over has been already commenced by the Survey Department and action for taking over this land is being done by the Divisional Secretary, Badulla and the Ministry of Higher Education.
- (b) Action has been already taken to settle this matter.
- (c) Revaluation of assets as at 01.01.2013 has been already completed based on the values of the Department of Valuation.
- (d) Currently, the shortcomings in the computer based accounting system are being rectified.

4.2. Operating Inefficiencies

- (a) Postgraduate Institute of English is being operated under the Open University of Sri Lanka. (Affiliated Institution).

Therefore, the buildings of the university were not handed over to this Institute with the intention of obtaining an economic gain but a fee is being charged with the approval of the Council considering the expenses to be incurred by the university on electricity, water and other services.

The University decided to charge Rs. 30,000/- in 2010 and the Council agreed to reduce it to Rs. 15,000/- on the request of the Director, Postgraduate Institute of English. Nevertheless, action would be taken to obtain the approval for increasing the fee during this year.

- (b) Most often thousands of letters are sent simultaneously to Postal Division from 10 departments belonging to four Faculties, Examination Division and Student Affairs Division by way of admission cards, vouchers and other letters related with student registrations which are intended to be sent out urgently. All these letters have to be stamped, placed with the University emblem and, further some letters need to be weighed before stamping. Therefore, it is extremely difficult to handle all these tasks for three employees with their normal routine duties. As such, there can be delays in posting assignments in certain occasions. Since all the assignments need to be weighed before stamping, it may take a long time for the entire process. However, every possible action would be taken to post the letters so accumulated, without delay (probably with the support of the employees from the other divisions). Action would be taken to avoid such delays by recruiting employees in the future.

Since two labourers have been employed on daily basis for the vacancies in the Postal Division, action has been taken to deliver letters received to the Division daily, without delay.

4.3. Inactive Under-utilized Assets

These are funds created for relevant specific tasks and they cannot be considered as inactive funds though these funds have been inactive for few years. Since, the intended tasks have not been completed yet and also there is a need to use these funds created for the particular purpose as and when required, it has been necessary to continue maintaining the balances of these funds in the statements of accounts.

4.4. Non-economic Transactions

- (a) Since the Accounts Division received no report as to the completion of the work of the Orchid Greenhouse Project, this had to be indicated as an ongoing project. However, action has been taken to transfer this to relevant accounts in 2015.

4.5. Land not Acquired Properly

Action is being already made regarding the taking over of this land to the University and necessary instructions have been given to the Capital Division in order to expedite the action.

4.6. Personnel Administration

(a) Though the permanent staff of the non-academic cadre of the University as at 31/12/2013 was 537 and the vacancies were 99, it has been possible to fill a considerable number of vacancies in view of the recruitments made in 2014 and thereafter. As a result, the existing cadre has been increased up to 596 as at 30/06/2014.

Since the declaration of the Presidential Election in November 2014, recruitments could not be made due to lack of clarity on the procedure to be adopted in filling vacancies. (Sending nominations of suitable candidates by the Ministries). However, the existing cadre has been reduced to 573 in view of the retirements and transfers of the staff as at 30/06/2015 during the relevant period.

Though the permission has been sought from the Ministry of Higher Education and Research in order to select suitable candidates for non-academic staff through newspaper advertisements, permission has yet to be granted.

Further, though there were 85 vacancies in the academic, academic support and administrative cadre by December 2013, it has been possible to fill a considerable number of vacancies as a result of recruitments made in 2014.

However, it has been difficult to make recruitments for positions such as Director/Regional Education Services, Director/Public Relations etc. due to problems with regard to qualifications and schemes of recruitment.

Applications have been called for the Post of Technical Officer (A) Grade, Foreman (Book Binder), Book Binder Press, and action is being taken to recruit suitable candidates.

Applications have been called for the Posts of Professor, Senior Lecturer and Lecturer (Probationary) by a newspaper advertisement on 14/06/2015 and action is being taken to call applications for the Post of Chief Security Officer.

Out of six candidates selected and appointed to the Posts of Assistant Director/Regional Educations Services, only four have accepted the position on 15/05/2015 and also a suitable candidate has been selected for the Post of Director/Information Technology and directed for the approval of the University Grants Commission.

Recruitments to administrative cadre are made by the University Grants Commission.

5. **Accountability and Good Governance**

5.1. Action Plan

Out of 10 tasks indicated as not done according to Audit Query No. EC/H/OU/14/AQ.08, 3 tasks (1.1.1.18, 1.1.1.19, & 1.1.1.22) have been already completed. As a whole, 75% of these balance tasks have been already completed.

The progress of the 06 tasks alleged to have not reported in the Audit Query has been already reported by the relevant Faculties. The relevant information in detail has been provided in response to Audit Query EC/H/OU/14/AQ.08.

5.2. **Internal Audit**

Auditing of the activities of the Postgraduate Institute of English is being done by the Internal Audit Department of the Open University of Sri Lanka in terms of a plan approved by the Audit Committee of the University.

A substantial contribution is made by the Internal Audit Department of the University as per internal audit plan with regard to pre auditing of the activities of the University and also the Internal Audit Reports indicate the required action to be taken with a view to avoiding any shortcomings in the internal administration of the University.

5.3. **Budgetary Control**

Income:

Students' fees of 2014 have been increased by a higher percentage in relation to previous years. Similarly a new tariff system was introduced in the mid of 2014 in respect of residential fees.

It has been possible to invest more money in fixed deposits in 2014 than that of the estimated amount.

Because of these reasons, it has been possible to earn more income as real income in 2014 as against the total estimated income.

Expenditure:

It is not practical to have an equal value for both estimated expenditure and the real expenditure. However, the University has taken every action to maintain its expenses without exceeding the total estimated expenditure.

6. Systems and Controls

- (a) Fixed Assets Control
- (b) Vehicle Control
- (c) Contract Control
- (d) Personnel Management
- (e) Fund Control
- (f) Financial and Banking Activities
- (g) Stores Control

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 - 2014**

STATEMENT OF FINANCIAL POSITION AS AT 31.12.2014

| <u>ASSETS</u> | <u>NOTE</u> | <u>31.12.2013</u> (Rs.) | <u>31.12.2014</u> (Rs.) |
|---|--------------------|-----------------------------------|-----------------------------------|
| <u>CURRENT ASSETS</u> | | | |
| Cash at Bank | 1 | 106,962,049 | 165,984,599 |
| Cash in Hand | | 55,851 | 157,564 |
| Receivables | 2 | 235,121,534 | 258,616,226 |
| Inventories | 3 | 142,545,373 | 148,642,882 |
| Advances & Pre Payments | 4 | 11,179,110 | 12,050,343 |
| Loans & Advances to Staff | 5 | <u>67,195,167</u> | <u>66,472,445</u> |
| TOTAL CURRENT ASSETS | | <u>563,059,085</u> | <u>651,924,059</u> |
| <u>NON CURRENT ASSETS</u> | | | |
| Property, Plant & Equipment | 6 | 8,214,420,749 | 7,933,492,565 |
| Capital Work in Progress | 7 | 20,719,751 | 57,897,260 |
| Investments | 8 | <u>522,651,005</u> | <u>852,075,746</u> |
| TOTAL NON CURRENT ASSETS | | <u>8,757,791,505</u> | <u>8,843,465,570</u> |
| TOTAL ASSETS | | <u>9,320,850,589</u> | <u>9,495,389,629</u> |
| <u>LIABILITIES</u> | | | |
| <u>CURRENT LIABILITIES</u> | | | |
| Deposit Payables | 9 | 38,314,013 | 41,366,291 |
| Payables | 10 | 16,521,973 | 8,931,016 |
| Advances from Customers - University Press | | 2,203,343 | 3,151,015 |
| Short Courses Income Received in Advance | 11 | 28,672,567 | 28,750,595 |
| Tuition Fees Received in Advance | | 71,476,023 | 31,397,907 |
| Accrued Expenditure | 12 | <u>68,573,059</u> | <u>62,753,963</u> |
| TOTAL CURRENT LIABILITIES | | <u>225,760,977</u> | <u>176,350,787</u> |

NON CURRENT LIABILITIES

| | | | |
|--------------------------------------|-----------|-----------------------------|-----------------------------|
| CERC Fund | | 13,793,962 | 15,499,060 |
| Specific Funds (Restricted) | 13 | 175,062,846 | 198,110,140 |
| Provision for Gratuity | 14 | <u>249,511,928</u> | <u>256,117,715</u> |
| TOTAL NON CURRENT LIABILITIES | | <u>438,368,736</u> | <u>469,726,914</u> |
| TOTAL LIABILITIES | | <u>664,129,713</u> | <u>646,077,701</u> |
| NET ASSETS | | <u>8,656,720,876</u> | <u>8,849,311,928</u> |

NET ASSETS/EQUITY

| | | | |
|---|-----------|-----------------------------|-----------------------------|
| Capital Grant Spent | 15 | 237,608,201 | 268,811,040 |
| Contribution to Capital Outlay from Outside Grants | 16 | 7,113,722 | 8,441,953 |
| UGC Grant for IT Development | | 1,836,951 | - |
| Donations | 17 | 1,034,055,588 | 837,061,171 |
| General Reserve | | 169,800,182 | 528,691,531 |
| Revaluation Surplus | | <u>7,206,306,233</u> | <u>7,206,306,233</u> |
| TOTAL NET ASSETS/EQUITY | | <u>8,656,720,876</u> | <u>8,849,311,928</u> |

THE OPEN UNIVERSITY OF SRI LANKA
FINAL ACCOUNTS - 2014
STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED
31.12.2014

| | <u>NOTE</u> | <u>31.12.2013</u> (Rs.) | <u>31.12.2014</u> (Rs.) |
|--|--------------------|-----------------------------------|-----------------------------------|
| Revenue | | | |
| Government Grant for Recurrent Expenditure | | 844,715,000 | 965,000,000 |
| Capital Grant for Research | | - | 2,039,500 |
| Interest from Investments | 18 | 32,479,880 | 40,694,851 |
| Interest from Loans & Advances | | 2,703,143 | 2,706,693 |
| Registration Fees | | 10,656,040 | 20,124,657 |
| Students Income | 19 | 609,989,377 | 932,902,450 |
| Examination Fees/Certificate Fees | | 612,436 | 1,453,955 |
| Library Fines | | 419,146 | 453,415 |
| Hostel Fees | | 937,910 | 1,608,345 |
| Supplementary Fees | | 4,608,032 | 1,590,945 |
| Income from Violation of bonds | | 9,741,899 | 9,580,982 |
| Income from Short Courses & Other Sources | 20 | 29,302,555 | 60,896,724 |
| Sale of Publications | | 1,969,400 | 2,131,507 |
| Sale of Applications | | 30,835,522 | 21,319,845 |
| Sale of Produce | | 375 | 110 |
| Hiring of Vehicles | | 447,035 | 222,214 |
| Rent from Properties | | 5,689,986 | 2,749,657 |
| Sale of Old Stores | | - | 41,423 |
| Miscellaneous Income | 21 | 4,750,467 | 4,163,071 |
| Amortization of Donations & Capital Outlay | | 392,534,363 | 213,362,676 |
| Amortization of Capital Grants - Spent | | 42,526,211 | 49,557,263 |
| Total Revenue | | <u>2,024,918,777</u> | <u>2,332,600,283</u> |
| Expenses | | | |
| General Administration & Staff Services | | 220,422,170 | 210,920,703 |
| Depreciation | | 596,480,633 | 409,539,693 |
| Impairment of receivable (Students) | | - | 39,345,440 |
| Academic Services | | 898,491,968 | 1,115,776,579 |
| Teaching Resources | | 61,416,894 | 73,333,512 |
| Health Services | | 2,595,930 | 2,888,556 |
| Maintenance of Land & Buildings | | 34,198,991 | 43,887,259 |
| Ancillary Activities | | 60,489,076 | 65,695,891 |
| Total Expenses | | <u>1,874,095,662</u> | <u>1,961,387,635</u> |
| Surplus/(Deficit) for the period | | <u>150,823,116</u> | <u>371,212,649</u> |
| Disbursement of Short Courses Funds | 22 | (5,818,769) | (12,321,299) |
| | | <u>145,004,347</u> | <u>358,891,350</u> |

THE OPEN UNIVERSITY OF SRI LANKA
CASH FLOW STATEMENT FOR THE YEAR ENDED
31ST DECEMBER 2014

| | <u>2013</u> (Rs.) | <u>2014</u> (Rs.) |
|--|------------------------------------|------------------------------------|
| CASH FLOWS FROM OPERATING ACTIVITIES | | |
| Surplus / (Deficit) from ordinary activities | 145,004,347 | 358,891,350 |
| Non Cash Movements | | |
| Depreciation | 596,480,633 | 409,539,693 |
| Provision for Gratuity | 27,529,380 | 23,294,177 |
| Amortization of Capital Grant | (42,526,211) | (49,557,263) |
| Amortization of Donation | (392,534,363) | (213,362,676) |
| Operating Profit before working capital changes | 333,953,786 | 528,805,252 |
| (Increase) / Decrease in Inventories | (3,340,005) | (6,097,509) |
| (Increase) in Trade & Other receivables | (68,153,054) | (23,643,203) |
| Increase/(Decrease) in payables | 36,290 | (49,410,191) |
| Net Cash Flows from operating Activities | 262,497,016 | 473,149,041 |
| CASH FLOW FROM INVESTING ACTIVITIES | | |
| Purchase of Property, Plant & equipments | (123,258,238) | (149,420,759) |
| Funds received for Specific Purposes | 22,842,452 | 27,843,303 |
| Increase in Investments | (209,229,369) | (329,424,741) |
| Payment of Gratuity | (9,175,831) | (16,688,390) |
| Net Cash Flows from Investing Activities | (318,820,987) | (491,185,278) |
| CASH FLOWS FROM FINANCING ACTIVITIES | | |
| Capital Grants | 74,150,000 | 77,160,500 |
| Net Cash Flows from Financing Activities | 74,150,000 | 77,160,500 |
| Net Increase / (Decrease) in Cash & Cash Equivalents | 17,826,030 | 59,124,263 |
| Cash & Cash Equivalents at the beginning of the period | 89,191,870 | 107,017,900 |
| Cash & Cash Equivalents at the end of the period | 107,017,900 | 166,142,163 |

THE OPEN UNIVERSITY OF SRI LANKA

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31.12.2014

(Rs.)

| Description | General Reserve | Capital | | | Revaluation Surplus | Total |
|--|--------------------|---------------------|-----------------------|-------------------------|----------------------|----------------------|
| | | Capital Grant Spent | Capital Grant Unspent | Foreign Aid & Donations | | |
| Balance as at 31st December 2012 | 24,795,835 | 205,984,412 | | 1,416,834,940 | 7,206,306,233 | 8,853,921,419 |
| Capital Grant Spent During the Year | - | 74,150,000 | (74,150,000) | - | - | - |
| Funds Received During the Year | - | - | 74,150,000 | - | - | 74,150,000 |
| Donations Received During the Year | - | - | - | 18,705,684 | - | 18,705,684 |
| Amortization of Donations | - | - | - | (392,534,363) | - | (392,534,363) |
| Amortization of Capital Grant | - | (42,526,211) | - | - | - | (42,526,211) |
| Surplus / (Deficit) for the Period | 145,004,347 | - | - | - | - | 145,004,347 |
| Provision for Postgraduate Scholarship Fund | - | - | - | - | - | - |
| Balance as at 31st December 2013 | 169,800,182 | 237,608,201 | - | 1,043,006,261 | 7,206,306,233 | 8,656,720,876 |
| 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) |
| Surplus / (Deficit) for the Period | 358,891,350 | - | - | - | - | 358,891,350 |
| Balance as at 31st December 2014 | 528,691,531 | 268,811,040 | - | 845,503,123 | 7,206,306,233 | 8,849,311,928 |

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 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 2014 were authorized for issue in accordance with the recommendation of the Finance Committee and the approval of the Council held on 27th February, 2015.

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 of 2008.

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. 89,881,055.93

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

i) Valuation of Assets

Revaluation surplus of the previous year was adjusted according to corrections made in the values of some assets.

All assets purchased during the year are recorded at cost of purchase with incidental expenses. Assets purchased before 31/12/2008 are recorded at revalued value.

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.

Depreciation is charged on revalued value of the fixed assets. As a result of increase in the value of fixed assets with the revaluation process, deprecation charged to this increased value of fixed assets also shows a substantial increase in the accounts.

The Fixed Assets Revaluation process is being performed by the Department of Valuation of Sri Lanka. For the period from 16.11.2012 to 13.08.2013, they have issued interim reports for the valuation of lands in the Main Campus premises, buildings of Colombo Regional Centre premises and Study Centres. Details of values are given as per the **Annexure I**.

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 2014 refunds related to the 2013 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 Amount receivable from NODES Rs.36,993,600.00 which has not been accounted since this is within the same Ministry and there will be possibility to not to receive in future. Payments to NODES also pending and not accounted as accruals.

4.12.3 **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.

W.M.K.G.A. Wickramasinghe

Bursar

20th March 2015

Details of Research, Innovation and Publications

Faculty of Education

Research and Publications – 2014

Department of Secondary & Tertiary Education

Books

Faculty of Education, OUSL Publication

Mrs. S. Karunanayake

‘bf.kqj-b.ekAùu ls%hdj,sh ;=< .=re-isiq fm<öu” (ISBN 978-955-0230-23-51) Agahas Publications, Rajagiriya,

Book Chapters

G.D. Lekamge, S. Kugamoorthy, K.D.R.L.J. Perera, S. Wanasinghe, C. Kandangama & A.I. Irugalbandara (2014).

Opening our world to Scenarios, OER and ICT. In S. Karunanayaka & S. Naidu (Eds). *Integrating OER in Educational Practice : Practitioner Stories* pp 75-92

S.P. Karunanayaka, Chandana Fernando, Samanthi Jayasinghe, Vajira de Silva & Chitrangani Hewapathirana (2014).

Change through Technology: A Journey. In S. Karunanayaka & S. Naidu (Eds) *Integrating OER in Educational Practice : Practitioner Stories* pp 93-122

R. Gonsalkorala, S. Karunanayaka, S.S. Zarookdeen, R. Nawaratne, S. Weerakoon, J. Careemdeen. (2014). The Pathway to Paradigm Shift. In S. Karunanayaka & S. Naidu (Eds) *Integrating OER in Educational Practice : Practitioner Stories*. pp 123-145

Journal Articles

Fareed Mohamed Nawastheen, Sharifah Nor Puteh and Tamby Subahan Mohd.

Meerah, (2014) “*Teachers’ Levels of Use of the 5E Instructional Model in the Implementation of Curriculum Reforms in Sri Lanka.*” *Research Journal of Applied Sciences, Engineering and Technology*

Papers Presented at International Conferences (Abstracts published in Conference Proceedings)

Careemdeen, J.D. (2014). “Factors Related To Computer Use by Teachers in Classroom Instruction”. International Research Conference, Jaffna University of Sri Lanka on 18-19 December 2014.

Careemdeen, J.D. (2014). “Perceptions of the Teachers on the ICDL Training”. 2nd International Research Symposium in Social Science and Humanities, Rajarata University of Sri Lanka on 29-30 October 2014.

Lekamge, G D (2014). Fostering Quality Teaching through Assessment of School Readiness of Children –APEID conference held in Bangkok, Thailand 30th October to 1st November 2014.

Gonsalkorale,L.R.,Zarookdeen S.S,Kugamoorthy, S., Perera,K.D.R.I.J & Mangaleswarasharma,R. (2014). “*A study about the support received by the teachers of the Jaffna Regional Centre, during the teaching practice stage I of the Post Graduate Diploma in Education Programme*”.Peradeniya University International Conference (iPURSE-2014) at Peradeniya , Sri Lanka.4th&5th July 2014.

Gonsalkorale,L.R.“*Civil Organizations and Women With Disabilities in the Eastern Province of Sri Lanka*” at “ipurse” international conference of the University of Peradeniya on 04.07.2014.

Gonsalkorale, L.R., Zarookdeen, S.S. ,Kugamoorthy, S., Perera, K.D.R.I.J & Mangaleswarasharma,R. (2014).“*A study on the support received by the student teachers of the Colombo Regional Centre, during teaching practice stage I of the Post Graduate Diploma in Education Programme*”.JaffnaUniversity International Conference (JUICE-2014) at Jaffna,Sri Lanka.18th&19th December 2014.

Karunanayaka, S.P. (2014). “*Opening up Educational Practices with OER-based e-learning*” International Conference on Chemical Education, Capital City & Institute of Chemistry, Sri Lanka 3-4 April 2014

Karunanayaka, S.P. ,Vajira de Silva , & Chandana Fernando (2014). “*An OER-integrated Online Learning Environment to Enhance Knowledge Construction in Chemistry at Secondary School Level*” International Conference on Chemical Education, Capital City & Institute of Chemistry, Sri Lanka 3-4 April 2014

Karunanayaka, S.P., Naidu, S., Dhanapala, T.D.T.L., Gonsalkorala, L.R. & Ariyaratne, A., (2014). “*From Mind Maps to Mindsets:Shifting Conceotions about OER in the Faculty of Education at the Open University of Sri Lanka*”. 2nd Regional Symposium on Open Educational Resources: Beyond Advocacy, Research and Policy 24-27 June 2014.

Karunanayaka, S.P. & Som Naidu (2014). “*The impact of the integration of OER in teacher education programmes at Open university of Sri Lanka*”28th Annual Conference , The Open University of Hong Kong, China 28-31 October 2014

Mangaleswarasharma,R.& Sathiaseelan.A.,(2014).”*The Needs and Preferences of Graduate Teachers in relation to their Professional Development*”. Jaffna University International Conference (JUICE-2014) at Jaffna , Sri Lanka.18th&19th December 2014.

Papers Presented at Local Conferences (Abstracts published in the Conference Proceedings)

Careemdeen,J.D. (2014). *A study on the Students Perceptions on Print Study Material of the Post Graduate Diploma in Education* 7th Annual Research Conference of the Royal Asiatic Society of Sri Lanka, 27-30 March 2014.

Gonsalkorale,L.R.,Zarookdeen,S.S., Kugamoorthy, S.,Perera K.D.R.I.J & Mangaleswarasharma R. (2014).“*A comparative study on the support received by the teachers during the teaching practice*

stage I of the Post Graduate Diploma in Education Programme” OUSL Annual Academic sessions -2014 at the Open University of Sri Lanka, on 27th& 28th November 2014.

Articles published in Educational Magazines

K.Gnanaretnam

“*Characteristics of Effective School*” Published in the annual educational magazine “*Paarvai*” – 2014 by Faculty of Education , OUSL

R. Mangaleswarasharma

“*School Based Teacher development-A practical perspective*” “*Paarvai*”- Volume 4, 2014, Faculty of Education, OUSL.

“*Role of Emotional Intelligence on Teacher Effectiveness*” ,Prof. K.Karunanithy felicitation Volume, 2014.

“*Teachers as the Pillars of successful inclusive education*”, “*Uthayan*” Daily on 27.10.2014.

G.D. Lekamge

“*Perceptions of Different Stake Holders on School Readiness of Children Entering Grade one*” – An extended abstract published in the Proceedings of the OUSL Academic Sessions 2014, November 27th&28th , Nawala ,Sri Lanka in Collaboration with BadraWithanage

“*Fostering Quality Teaching through Assessment of School Readiness of Children Entering Grade one – APEID Conference*” held in Bangkok, Thailand, October 30-1stNovember 2014

“*Changing Academic Profession in Sri Lanka: Roles, Functions and Perceptions of Male and Female Academics -in collaboration*” with Chandra Gunawardena and Srini de Zoysa

“*An Action research on the Quality Improvement of Teaching Practice Component of the PGDE Programme*”, Report of a Faculty Research Study completed in July 2014.

“*Third party validation of the activities/programmes related to DLIs in the Bilingual Education Programme*”- World Bank study completed and submitted the report in September 2014

S.Kugamoorthy

“*Teachers Role in Quality Improvement of Education*, ”*Paarvai* –Volume4,2014 by Faculty of Education.

“*Development of Creativity skills in Higher Order Thinking*”, “*Ahavili*,” Monthly Educational Magazine, August 2014

Faculty Research – (2013/2014)

A Critical Investigation the Continuous Assessment Mechanism of the PGDE Programme. Prof G.D. Lekamge (Team Leader), Dr. S.Kugamoorthy, Ms.S.Karunanayake, Ms.R.Nawarathne, Mrs.C.Hewapathirane, Mr.S.Weerakoon.

The Changing Academic Profession in Sri Lanka: Governance and Management in The current Socio –Economic and Global Content.

Prof G.D. Lekamge (Team Leader) , Prof G.I.C.Gunawardena, Dr.T.S.V.de Zoysa, Prof S.P.Karunanayaka, Mr.M.N.C.Fernando.

Study on Sri Lankan Teachers, self efficacy in teaching and learning process.

Dr.F.M.Nawastheen,Dr.W.M.S.WanasingheMr.L.R.Gonsalkorale, Mr.P.Seneviratne.

Determinants of the Effectiveness of the Teaching Practice Stage 1 of the post Graduate Diploma in Education Programme. Mr. L.R.Gonsalkorala (Team Leader), Mr. S.S. Zaroodeen, Dr.S.Kugamoorthy, Ms. K.D.R.J.Perera, Ms.M.Ranjini.

Enhancing reflective practice among Teacher Educators through Learning Portfolios.

Dr. S. Kugamoorthy (Team Leader), Prof. S.P. Karunanayaka, Dr. A. Ariyaratne, Prof. T. Thanaraj, Ms. S.N. Jayasinghe.

Other Research

Annual academic session OUSL 2014, “Usage of Internet and Computer among the Sri Lankan University Students” Mr.M.L.Sudarshana.

Assessment of School Readier of Children entering Grade One: A National level study conducted with the support of Education for all unit of the Ministry of Education. Prof.G.D. Lekamge.

A Research commissioned by the National Education Commission on Developing Learning Environment Prof.G.D. Lekamge.

Department of Early Childhood & Primary Education

Book Chapters

A.Ariyaratne, P L N R Rajapaksha, M Munasinghe, P Seneviratne, T Mukunthan, D D I Deepthini, P R D Chatrika, (2014) Let’s Change Our Minds

in S Karunayake & S Naidu (EDs) Intergrating OER in Educational Practice: Practitioner stories

Articles published in Educational Magazines

T.M. Mukunthan

“*Mathematics for Primary School Children*”. Article published on “*paaravi*”–Volume 4 ,2014 , Faculty of Education, OUSL

Research – (2013/2014)

Study on Sri Lankan Teachers, self efficacy in teaching and learning process.
Dr.F.M.Nawastheen, Dr.W.M.S.Wanasinghe, Mr L.R.Gonsalkorale, Mr.P.Seneviratne.

Determinants of the Effectiveness of the Teaching Practice Stage 1 of the post Graduate Diploma in Education Programme. Enhancing reflective practice among Teacher Educators through Learning Portfolios. Dr. S. Kugamoorthy (Team Leader), Prof. S.P. Karunanayaka, Dr. A. Ariyaratne, Prof. T. Thanaraj, Ms. S.N. Jayasinghe.

An investigative study on learning environments in Pre- Schools in Sri Lanka Dr.A. Ariyaratne (Team Leader), Dr.I.M.M Talagala (external), Mr.T.Mukunthan, Mr.P. Seneviratne, Ms.PLN R.Rajapaksa & Ms.Dilini Chathurika

Papers Presented at International Conferences (Abstracts published in Conference Proceedings)

Dr.A.Ariyaratne, D.M.W.Munasinghe, P.Senevirathne, P.L.N. R.Rajapaksha, & D.D.I. Dediwala (2014). “*A study on the non-completing students of the Certificate in Pre-School Education Program, The Open University of Sri Lanka*” on 28th Annual AAOU Conference 28 – 31 October 2014, Hong Kong, China.

Munasinghe,D.W.M. (2014).”*How does the Teacher Nurture capacity in Developing Creativity in Preschool Children By Using Speaking Ability*” St.Pauls Group of Institution at Bangalore, India.12-13 April 2014.

Rajapaksha, P.L.N. R, & Dediwala, D.D.I. (2014). “*A study on the non-completing students of the Certificate in Pre-School Education Program, The Open University of Sri Lanka*” on 28th Annual AAOU Conference 28 – 31 October 2014, Hong Kong, China.

Rajapaksha,R (2014), “*A study on the Observation and practical training sessions of the Certificate in Preschool Education Programme.*” In Proceedings: 28th Annual Conference of Asian Association of Open Universities in the Open University of Hong Kong, 28-31 October , 101 pp.

Rajapaksha,R, Chathurika,D. (2014) “*Problems faced by preschool teachers when using teaching aids in the teaching learning process.*” In Proceedings: International Conference on Multidisciplinary Approaches (ICMS 2014)by Faculty of Graduate Studies, University of Sri Jayawardenapura, 13th -14th August, 2014 in Sri Lanka.157 pp, ISSN 2386-1509 YY.

Papers Presented at Local Conferences (Abstracts published in the Conference Proceedings)

Chathurika P.R.D.(2014) *Student awareness on school counseling service in Sri Lanka (With reference to Anuradhapura Zone)*, abstract published on 7th Annual Research Conference of the Royal Asiatic Society of Sri Lanka, 27-29 March 2014.

Mukunthan, T. (2014). "*A study of Piaget's Projection of shadows task in Sri Lankan Children.*" 70th Annual Sessions of the Sri Lanka Association for the Advancement of Science 1-5 December 2014.

Mukunthan,T.(2014)."*Applicability of Piaget's conservation concept to Sri Lanka Children.*" Annual Research Symposium 2014 of the National Centre for Advanced Studies 21 March 2014.

Munasinghe, D.M.W..(2014)*Role of the Community in Promoting Creativity in Young Children.* 7th Annual Research Conference of the Royal Asiatic Society of Sri Lanka, 27-29 March 2014.

Department of Special Needs & Education

Dr. T.D.T.L. Dhanapala

Karunanayaka, S.P., Naidu, S., Dhanapala, T.D.T.L., Gonsalkorala, L.R. & Ariyaratne, A., (2014). "*From Mind Maps to Mindsets: Shifting Conceptions about OER in the Faculty of Education at the Open University of Sri Lanka*". 2nd Regional Symposium on Open Educational Resources: Beyond Advocacy, Research and Policy 24-27 June 2014.

Level of Preparedness of Government School Teachers for Inclusive Education in Sri Lanka. T.D.T.L.Dhanapala, K.A.C.Alwis, B.G.H .Anuruddika, T.Thanaraj.

Building New Identities for Teaching through Post Graduate Diploma in Special Needs Education Department of Special Needs Education (2014). T.D.T.L Dhanapala (Team Leader), K.A.C.Alwis, B.G.H .Anuruddika, K. Ketheeswaran.

Dhanapala,T.D.T.L, Alwis, K.A.C & Anuruddhika, B.G.H, (2014)"*A study on the views of regular education teachers towards effective inclusive practice*"7th Annual Research Conference of Royal Asiatic Society in Sri Lanka 27th -29th March 2014.

Dhanapala,T.D.T.L., (2014) "*Disability Symposium International Day of Disabled*"3rd December 2014*at the Sociology Department, University of Colombo. "Inclusive Education, Education for ALL and Children with Special Education Needs in Sri Lanka"*

Dr. K.A.C. Alwis

Disability, Education and Gender in Sri Lanka.Dr.K.A.C.Alwis and Prof. Furuta.

Educational Policy Research on Equity and Inclusion in Asia, Dr.K.A.C.Alwis. – Collaboration with Waseda University, Japan.

Building New Identities for Teaching through Post Graduate Diploma in Special Needs Education Department of Special Needs Education. Dr. T.D.T.L. Dhanapala (Team Leader), Dr. K.A.C. Alwis, Ms. B.G.H. Anuruddhika, Mr. K. Ketheeswaran.

Level of Preparedness of Government School Teachers for Inclusive Education in Sri Lanka. Dr. T.D.T.L. Dhanapala, Dr. K.A.C. Alwis, Ms. B.G.H. Anuruddhika, Prof. T. Thanaraj.

Dhanapala, T.D.T.L., Alwis, K.A.C. & Anuruddhika, B.G.H. (2014) "*Level of preparedness of government school teacher for inclusive education in Sri Lanka*" Research Dissemination Seminar in commemoration of the 11th Anniversary of the Faculty of Education 5th February 2014.

Dhanapala, T.D.T.L., Alwis, K.A.C. & Anuruddhika, B.G.H. (2014) "*A study on the views of regular education teachers towards effective inclusive practice*" 7th Annual Research Conference of Royal Asiatic Society in Sri Lanka 27th -29th March 2014.

T.D.T.L. Dhanapala, K.A.C. Alwis, B.G.H. Anuruddhika & K. Ketheeswaran (2014). Silver Lines in Special Needs Education. In S. Karunanayaka & S. Naidu (Eds.) *Integrating OER in Educational Practice: Practitioner Stories*. pp 47-74

Ms. B.G.H. Anuruddhika

Paper Presented

Dhanapala, T.D.T.L., Alwis, K.A.C. & Anuruddhika, B.G.H., (2014) *Level of preparedness of government school teachers for inclusive education in Sri Lanka*. Research Dissemination Seminar in commemoration of the 11th Anniversary of the Faculty of Education . 5th February, 2014.

Dhanapala, T.D.T.L., Alwis, K.A.C. & Anuruddhika, B.G.H., (2014) *A study on the views of regular education teachers towards effective inclusive practice*. 7th Annual Research Conference of Royal Asiatic Society in Sri Lanka. 27th- 29th March 2014

Anuruddhika, B.G.H. (2014) *Contribution of OUSL in promoting Inclusive Education in Sri Lanka*, UNESCO Seminar on Inclusive Education. 11th and 12th August, 2014.

Publications

Published a book for the fields of Inclusive Education under Agahas Publications, Rajagiriya, "**b.ekaũu úúOdx.SlrKh**" (Differentiate Instructions) - ISBN 978-955-0230-29-7

Mr. K. Ketheeswaran

Challenges faced by schools that provide education for children with special needs - a study based on Batticaloa district, presented at Jaffna University Research Conference – 2014, 19th January, 2014, University of Jaffna, Sri Lanka.

Teaching and Attention of Students in Classroom, PARVAI-2014, Faculty of Education the Open University, Sri Lanka, Vo-IV.

Faculty of Engineering Technology

Department of Agricultural & Plantation Engineering

M.D.M.Gunawardhana and C.S De Silva (2014). Identifying the impact of temperature and water stress on growth and yield parameters of Chilli (*Capsicum Annum L.*). OUSL Journal, Vol 7, pp 19-34.

De Silva, C.S (2014) Simulation of potential groundwater recharge from the Jaffna Peninsula of Sri Lanka using HYDRUS-1D model. OUSL Journal, Vol 7 pp 34-51.

C.S.De Silva (2014). Impact of Climate change on water resources management in Sri Lanka. SHOBA. Environmental Magazine. Ministry of Environment and Renewable Energy. Pp 24-28.

C.S De Silva (2014) Rainwater Harvesting as an adaptation measure for the impact of climate change on water resources in the Central Hills of Sri Lanka. Proceedings of the Symposium on “Mainstreaming rainwater harvesting as a water supply option” International Water Management Institute, Battaramulla. 5th September 2014, pp72-79.

Ranasinghe, E.M.S, C.S De Silva and R.U.K.Piyadasa (2014). Variability of Rainfall and relationship to Southern Oscillation in Hanbantota, Sri Lanka. Proceedings of International Research Conferen on Humanities and Social Sciences, University of Sri Jayawardenapura, ISBN 2279-2309, pp 41.

G.V.N.Aiomi and C.S De Silva (2014). Effect of mulch on soil properties and yield of groundnut plants exposed to temperature stress. Proceedings of the Annual Academic Sessions, ISBN 2012-9912, pp 1-4.

P.T.N. Dishani and C.S De Silva (2014) Impact of mulches on physiological parameters of tomato (*Lycopersicum esculantum* – variety Thilina) at different growth stages exposed to high temperature and water stress. Proceedings of the Annual Academic Sessions, ISBN 2012-9912, pp 9-12.

C.S De Silva (2014) Impact of climate change on water resources in Central Hills of Sri Lanka and possible adaptation measures. Proceedings of the Annual Academic Sessions, ISBN 2012-9912, pp 100-103.

E.M.S. Ranasinghe , C.S De Silva and R.U.K.Piyadasa (2014) inter-decadal variability of seasonal rainfall in Sri Lanka within the period of 1951-2010. Proceedings of the Annual Academic Sessions, ISBN 2012-9912, pp 104-108.

E.M.S. Ranasinghe , C.S De Silva and R.U.K.Piyadasa (2014) An assessment of seasonal rainfall variability in Batticaloa District, Sri Lanka. Proceeding of the 2014 International Conference of the Faculty of Arts. University of Colombo. 17-18 November 2014. ISBN 2420-7365. pp36.

Thrikawala S. and N.C. Narayanan (2014). Foreign Assistance, Dependence and Debt: A Sanitation Case Study, Kandy Sri Lanka. In Water Governance and Civil Society Responses in

South Asia. N.C. Narayanan, S. Parasuraman and R. Ariyabandu (eds) pp 144-169. Routledge, India and UK.

Thrikawala, S., E.R.N. Gunawardena, and L.H.P. Gunaratne (2014). Sustainable urban water supply and sanitation: A case study from Kandy Sri Lanka. In Vishal Narain, Chanda Guru Goodrich, JayathiChourey and Anjal Prakash (eds), Globalization of Water Governance in South Asia. Pp. 290-310. Routledge, India and UK.

Department of Civil Engineering

Papers read at Conferences/Seminars

Ekneligoda, T. C., **Pallewatta, T. M.**, Wijewardana, L. S. S., "Comparison of Some Design Provisions of BS 8110 and EC2 Codes for the Design of Reinforced Concrete Columns" Proceedings of Annual Academic Sessions – 2014 of the Open University of Sri Lanka, November 27& 28, 2014, ISSN 2012-9912, The Open University of Sri Lanka, 2014, pp. 63 - 67.

Dolage D.A.R, Karunasena T.V.K.I.S and Gamage S.P.P (2014), Grout Treatment of Seepage through Vendarasankulum Twin Reservoir in Eastern Sri Lanka, Proceedings of the 19th International Conference of Hydro-Environment Engineering and Research (IAHR)- APD 2014, 21-24 September 2014, pp. 177, [ISBN:978-604-82-1383-1].

Joseph L.A., Satheeshkumar N. and Dolage D.A.R. (2014), Utilisation of ‘As Generated’ Quarry Dust as A Fine Aggregate In Concrete, Proceedings of OUSL Annual Academic Sessions 2014, 27-28 November 2014, pp. 45-49, [ISSN–2012-9912].

Sanjeevan R., Kavitha S., Ekneligoda and **Dolage D.A.R. (2014),** “Use of Dune Sand as An Alternative Fine Aggregate In Concrete and Mortar, Proceedings of OUSL Annual Academic Sessions 2014, 27-28 November 2014, pp. 68-72, [ISSN–2012-9912].

Dolage D.A.R and Nishanthi K.H.B (2014), Selection of a Reliable Delay Analysis Technique for Construction Projects in Sri Lanka, Proceedings of the 05th International Conference on Sustainable Built Environment 2014, 12-15 December 2014, pp. 147-153, [ISBN:978-604-82-1383-5].

Dolage D.A.R and Pathmarajah T. (2014), Ranking of Delay Causes in Construction Industry of Sri Lanka - Contractors Perspective, Proceedings of the 05th International Conference on Sustainable Built Environment 2014, 12-15 December 2014, pp. 160-168, [ISBN:978-604-82-1383-5].

Ekneligoda, T. C., Pallewatta, T. M., **Wijewardana, L. S. S.**, "Comparison of Some Design Provisions of BS 8110 and EC2 Codes for the Design of Reinforced Concrete Columns" Proceedings of Annual Academic Sessions – 2014 of the Open University of Sri Lanka, November 27& 28, 2014, ISSN 2012-9912, The Open University of Sri Lanka, 2014, pp. 63 - 67.

Kandegedara, K.M.L.K., **Wijewardana, L. S. S.**, " Investigation of structural and foundation failures of the Godakawela Agrarian Services Centre Building” Proceedings of Annual Academic Sessions – 2014 of the Open University of Sri Lanka, November 27& 28, 2014, ISSN 2012-9912, The Open University of Sri Lanka, 2014, pp. 73 - 77.

Diyes, G.H.I, **Udamulla, K.M.L.A** and Tantirimudalige, M.N, 2014. “Applicability of use of fly ash in hot mix asphalt concrete”. Journal of Engineering and Technology of the Open University of Sri Lanka, (02) 1: 17-26

Wanigaratne, D, **Udamulla, L** 2014. “Potential uses of biosolids with admixtures as an embankment fill material”, 70th Annual sessions of Sri Lanka Association of the Advancement of Science. December 01-05. paper 303/C

Costa, M.B.M, Dassanayake, D.D.T, Tantirimudalige, M.N, **Udamulla, K.M.L.A** and Ekneligoda, T.C, 2014. “Use of waste coconut shells as substitute for coarse aggregate in light weight concrete mixes”. Annual Academic Sessions of the Open University of Sri Lanka, pp 81-84 , 27, 28 November

Costa, M.B.M, Dassanayake, D.D.T, Tantirimudalige, M.N, **Udamulla, K.M.L.A** and Ekneligoda, T.C, 2014. “A comparative study of concrete properties using coconut shells with fibre and without fibre as coarse aggregate”9, 5th International conference on sustainable built environment, 12th -15th December, Kandy.

P.A.K. Karunananda, J. Liyanagama, L.S.S. Wijewardana, U. Wickramarathna, “Structural Investigation of Rivet Loosening of Bu-oya Railway Truss Bridge in Medawachchiya, Peradeniya University International Research Session, 2014.

D.D. Chamara, L.K.S. Priyadarshani and **P.A.K. Karunananda**, “Analysis of Blast Loading Effects on Elements of Reinforced Concrete Buildings, Proceedings of Annual Academic Sessions – 2014 of the Open University of Sri Lanka, November 27& 28, 2014, ISSN 2012-9912, The Open University of Sri Lanka, 2014, pp. 85 - 89.

Kasun De Silva & Norio Tanaka (2014) “Design of River Cross- section Shape with Increased Diversity of Vegetated Area”, 10th International Symposium on Ecohydraulics, Trondheim, Norway

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

Mr. L. S. S. Wijewardana; Structural health monitoring of railway bridges, Built up economical castellated steel beam sections for the use of industrial buildings, Comparative study of wind codes to be used for tall buildings in Sri Lanka, Grading of typical Sri Lankan timber for structural purposes, Investigation of pitch parallel trusses using Circular Hollow Sections as an alternative to Universal Beam portal rafter

Dr. (Mrs.) K. M. L. A. Udamulla Recycled and waste materials in construction

Dr. P. A. K. Karunananda Structural Health Monitoring of Bridges, Fatigue and Fracture of Wrought Iron

Dr. P. K. C. De Silva A breakwater design to prevent deposits of sediments across the Lunawa Outfall and Assessment of Environmental changes, Case study on coastal erosion along the count line of Point Pedro area in Jaffna Peninsula

Publications

Prof. K. S. Weerasekera Gopallawa, U. A. and **Weerasekera, K. S.** (2014) “Effects of Three-Wheeler Parks near Intersections”, Journal of Engineering and Technology, Vol. 02, No. 01, March 2014, pp. 01-16, The Open University of Sri Lanka. [ISSN-2279-2627]

Kumara, K. M. G. N. S., Pinnagoda, V. K. M. and **Weerasekera, K. S.** (2014) “Overhead Pedestrian Crossings – Economic Evaluation through Vehicle Operating Cost and Travel Time Savings”, OUSL Journal, (Vol. 07, 2014), pp. 61-73, The Open University of Sri Lanka. [ISSN-1800-3621]

Department of Electrical & Computer Engineering

Research in Progress

DIPM Wickramasinghe, CJ Basnayakege (2014) “Capability study of vertical movement and efficient attachment and detachment techniques in A Wall Climbing Robot” accepted to publish in annual academic sessions 2014

Publications

RMA Priyadarshana and DN Balasuriya “Design of an improved elephant tracking system” OUSL annual sessions, Nov. 2014

AMI Mihirani, AWCK Atugoda and DN Balasuriya “Maritime boundary geo-fencing” OUSL annual sessions, Nov. 2014

Department of Mathematics & Philosophy of Engineering

Research in Progress

S Krishnakumar; Categorizing the Finite element simulators according to the Antenna designs for transient problems, proceedings of the Wayambe University International Conference, Sri Lanka, 29-30 August 2014

JADFM Jayathilake; Why science of the modern kind did not arise in China in spite of its rich science heritage? International research conference on Humanity & Social Sciences, Sri Jayewardenepura University, 2014

KUC Perera; The reality of development and second law of Thermodynamics, National Energy Symposium 2014

Department of Mechanical Engineering

Journals

Senanayake, N. S., Jatunarachchi, T. S. S. and Kahandagamage, G. A. (2014). Performance and Emissions Analysis of Intercooled Direct Injection Diesel Engines Used for Power

Generation during Day and Night Times Operation – A Case Study, International Journal of Energy Engineering, Vol. 4 , No. 1, 2014, 16 – 20

Priyadarshana Weerasisri, U., **Senanayake, N.S.**, and Ruchira Abeyweera (2014). Analysis of Waste Heat Recovery Steam Generator (HRSG) for a Medium Speed Diesel Generator, Sri Lanka Energy Managers Association Journal, Vol. 17, No. 1, March 2014, 19 – 24.

Conference

Amunugoda, P. N. R. J. ,Silva, A. M. C. U., Wijeratnam, R. S. W., Kulatunga, K. D. G., **Senanayake, N. S.**, and Prasantha, B. D. R. (2014). Solar Dehydration of Whole Mushroom (*Pleurotus ostreatus*) using Modified Solar Tunnel Dryer, SLCARP International Agricultural Research Symposium 2014, Sri Lanka Council for Agricultural Research Policy, 11 – 12 August, Colombo, Sri Lanka.

Analysis of a Boiler Tube Failure due to Long Term Overheating and Caustic Attack By : Eng. (Dr.) K E D Sumanasiri- IESL 108th Annual Sessions Inauguration October 10th, 2014 at BMICH-Colombo, Sri Lanka.

W.A. Rasika Nandana¹, W.R.de Mel², H.D.N.S.Priyankara² Expanding the Frontiers of Engineering Education in Open Distance Learning by Online Laboratory Platform, 26th Annual Conference of Asian Association of Open Universities (AAOU2014). Hongkong, China.

Department of Textile & Apparel Technology

Research in Progress

Use of Geosynthetic Technology for Provision of Clean Well Water, Joint Research with the University of Bolton and Textile Institute of Pakistan funded by the British Council INSPIRE Project

Development of a Fashion Illustration Communication System based on Sri Lankan Identity

Effective use of fibers from different banana varieties of Sri Lanka to develop composites

Influence of seam parameter on the draping quality of cotton-polyester plain fabric

Influence of elastic properties of sewing threads on puckering seams

Journal Papers

Investigation of Air Permeability of Core spun Cotton/Spandex Weft Knitted Structures Under Relaxation, Fibers and Polymers, Author: Dr. C.N. Herath, Vol. 14, No. 8(August), Page 1339-1346, 2013

Soft skills competency among OUSL graduates-Employer's perspective, Author: Dr. C.N. Herath, ISSN 2279-2627, Journal of Engineering Technology, Vol. 01, No. 01, Open University of Sri Lanka, P20-34, March 2013

Impact of Selected Finishing Treatments on Strength Properties of Trouser Materials, Author: G.B Delkumburewatte and Amila Madushanka, Journal of Engineering and Technology (JET-OUSL), Vol. 2, No. 01, The Open University of Sri Lanka, P27-42, 2014

Prospects of using Geosynthetic Materials for Disaster Mitigation- A case study, Author: Sfaiza Jamil and S. A Ariadurai, Journal of Engineering and Technology (JET-OUSL), Vol. 1, No. 02, The Open University of Sri Lanka, P45-56, 2013

Conference Proceedings

Comparative study of structural changes in single jersey and 1x1 rib core spun cotton-spandex fabrics during relaxation, Author: C.N. Herath, ISSN 2012-9912, Annual sessions 2012(published in February 2013), Open University of Sri Lanka

A study to investigate the effect of the variation of stitch densities on the seam strength for a selected fabric using lock stitch type 301, Author: M.E.R Perera, Annual sessions 2013, Open University of Sri Lanka

Others - (No. of Student Projects)

- Draping quality of cotton-polyester plain fabrics with plain seams
- Seam performance of cotton-elastane woven fabrics with plain seams
- Study the variations of bursting strength and air permeability of plain knitted fabrics
- Develop effective data management system for fabric inspection
- Implementing self inspection techniques to garment manufacturing process
- Study the hand embroidery industry in Sri Lanka
- A study patient's cloth and its effect with their diseases in the area of accident section and develops useful cloth for patients
- Effect of dyeing on the strength properties of fabrics
- Safety requirements in fabric finishing/dyeing & printing using for the children's wear
- Physical properties of Lotus fibres
- Evaluation of performances of graduates in Apparel industry
- The dawn wholesale community at Pamunuwa
- Select most suitable seam type and stitch type to sewing crotch in selected materials for pants and shorts
- The effects on fabric weight and stitch density of seam strength in plain woven fabric
- Impact of over time in Sri Lankan Apparel industry
- The effects on fabric weight and stitch density of seam strength in plain knitted fabric
- Effluent treatment for Batik technology

- Investigations on the best industrial enzyme wash process for woven casual pant with remarkable performance
- An investigation into identify the effect of seam types made of lock stitches on seam strength in selected fabric types
- Identify the suitability of Sansevieria for textile manufacturing
- Increase the effectiveness of the procurement merchandising process of Brandix Intimate Apparel
- An investigation into identify the effect of seam types made of chain stitches on seam strength in selected fabric types
- Investigation of effects unplanned overtime at MAS Linea Aqua
- A study to investigate the research for non-achievement of target efficiency during style change over period

Faculty of Humanities & Social Sciences

Department of Language Studies

Publications

Dr. V. Medawattegedara

Report on Medium of Instruction/LILF for World Bank

Dr. K.R.M. De Silva

Strategy instruction in the Language classroom : issues, concerns & possibilities (2011/12)
Vistas Journal OUSL Nawala.

Tasks and writing strategy use : Is mapping out possible ? Journal of law & social Sciences ,
GSTF Singapore.

Ms. I.N.J. Bogamuwa

Article “An Analysis of the Strategies Used by ESL Students During Summary Writing”
(2011/2012)VISTAS Journal Vol.7: Series 1 (Journal of the Faculties of Humanities and
Social Sciences)OUSL, Nawala

“Investigating Student Perceptions of the Efficacy of the English for General Academic
Purposes (EGAP Course) at OUSL”

Joint Paper presented at the OUSL Annual Academic Sessions (2012), February 2013.
Published the abstract in the Conference Proceedings

“Can the Efficiency of L2 Summarization be Improved: Costs and Benefits”
Paper presented at the OUSL Annual Academic Sessions (2013), November 2013.Published
the abstract in the Conference Proceedings .

Ms. Manikya Kodithuwakku

“Mapping national identity and power relations in Sri Lanka : Pothupitiye’s ‘Jaffna’ and
‘Point Pedro, (Article), Phoenix Journal , 2014 (Pending)

Ms. V. Vinothini

“Japan Ratata aa Kumari” On gong Process

“Tamil for Second Language Students”

Article - Philosophy of Nadaraja Statue up country Journal

Presentations

Dr. V. Medawattegedara

The language of Independence’ Paper presented at SLACLALS International Conference ,
June 2013, Colombo.

Content and Language Integrated Learning framework.

Dr. D. Devendra

Member senate sub-committee Annual Academic sessions 2013.

Ms. B.K.P. Abeysooriya

Tutors perceptions of the effectiveness of the speech and Listening short Course in English for School leavers in Sri Lanka – P. Abeysooriya and J.C.N. Pullenayegam (Presented at the Academic Annual Sessions – 2013)

Dr. Kanchana Warnapala

“Matarin Yahanata ; The Representation of women’s Participation a t 2010 Parliamentary Election (Presented at the 2013 Annual Academic Sessions at the OU)

Dr. K.R.M. De Silva

Rubrics for assessment : their effects on students’ speech and writing performance (2013) – paper presented at the CELC symposium, National University of Singapore

Ms. R.L.A.N. Ranaweera

Blurred Centres and Peripheries : Expatriate issues in ‘A change of Skies ‘ 2nd Annual International Research symposium Sri Jayawardenapura University 2013.

Creating a feel of Home : A study of expatriate women in A change of Skies and Bone China Language and Literature Sri Lanka Association of Commonwealth 07th conference 2013.

Demons & Religion: chaos back home; ‘If the Moon Smiled as an Expatriate Novel OUSL Annual Academic Sessions 2013

Mr. LaL Medawattegedara

Pacifying the Restless Beast Within : Postcolonial Resentment, Resistance, UK Conflicts -R Identities in Sri Lankan Rock Music Lyrics. (Presented at 2013 Annual Conference of Sri Lanka Association of Commonwealth Language and Literature)

‘From the earliest time , there were neither man nor living beings : Traditions of masculinity in Sinhala and Tamil Folktales (presented at 2013 Annual Academic Sessions OUSL) 01 Novel (2012 Gratinen Prize Winner)

Ms. Judy Pullenayegem

Tutors Perceptions of the effectiveness of the speech and listening short course in English for school leavers in Sri Lanka B.K.P. Abeysooriya and J.C.N. Pullenayegem.

Ms. Manikya Kodithuwakku

Mapping national identity and power relations in Sri Lankan: Re-reading Pala Pothupitiye’s “Jaffna” and ‘Point Pedro,’ presentation, 07th SLACLALS Conference, June 2013.

“Matarin Yahanata : Posters, propaganda and female candidacy at the 2010 parliamentary election and the 2011 Local Government Election in Sri Lanka, Presentation ,(with Dr. K. Waranapala), OUSL Annual Academic Sessionxs, Nov. 2013.

Department of Legal Studies

Mr. Raja Goonaratne (Head/ Legal Studies)

A Critical Study on the Freedom of Choosing Residence as Provided in Article 14(h) of the 1978 Constitution and its Practical; Implementation in Sri Lanka.

Legal Thoughts of Buddha.

Digest of Cases on Ceiling on Housing Property Law No 1 of 1973.

Magam Soliya alias Indigenous Court System for Women in Ancient Sri Lanka.

Re reading of Vewalkatiya Slab Inscription - The Ancient Penal Code of Sri Lanka as Recorded in Epigraphia Ceyleinca.

Prof. (Dr.) C. E. Guneratne

Rural women and Sustainable Development

Mr. Rohana Rathnayake

Juvenile Justice in the Legal System of Sri Lanka: a New Approach to Provide Justice for Children.

Ms. Yasodara Kathirgamathamby

“Economic & Social Right of Sri Lankan Refugees in India”. Completed and abstract has been published. Presented at the International Conference on Migration held in Sri Lanka January 2013.(Organized by National Science Foundation Sri Lanka)
Prohibition of Torture as an International Crime.

Right to Education and People of Indian Origin in selected Countries – A comparative Analysis with Legal Perspective.

Human Right based Approach to Peace Building and Reconciliation – Sri Lankan Experience.

Ms. Sunethra Gunetilleke

The Impact of Technological Advances on Contract Formation in Sri Lanka.
Completed and abstract has been published.

Presented at the Annual Academic Session of the Open University of Sri Lanka-2013

Mental Capacity, Mental Illness & Human Rights. A Comparative Analysis of the Sri Lankan Law.

Ms. Wasana Panditharathne

A Critical Evaluation of the Effectiveness of the Mechanisms set out in the Industrial Disputes Act of Sri Lanka for the Prevention and Settlement of Industrial Disputes. Completed and abstract has been published.

Presented at the International conference on Law & Justice 2013 held in Sri Lanka. (Organized by the International Center for Research

Combating Maritime Piracy and Sri Lanka's Aim of Becoming a Future Trading Hub in Asia.

Completed and abstract has been published.

Presented at the KDU International Research Symposium 2013 organized by the General Sir John Kotalawala Defense University.

Approaches to Water Resources Management; Commitments under International and Regional Conventions; An Overview.

Completed and abstract has been published. Presented at the International Conference on Bio Diversity 2013 held in Sri Lanka.

(Organized by Centre for Research and Development.)

Dependants of Offenders; Impact of Parental Incarceration on Children.

MS. Wasana Panditharathne

Ms. M.k.Geethani Jeewanthi

Ms.Selvaras Janaka

Malala's Voice for Women's Right to Education; In Sri Lankan Perspective. Completed and abstract has been published.

Presented at the ASAIHL 2013 Conference held in Sri Lanka. (Organized by the Association of Southeast Asian Institutions of Higher Learning (ASAIHL) and university Grants Commission in collaboration with University of Kalaniya and University of Colombo Sri Lanka.)

Ms. Niluka Gamalath

A Comparative Study of Access to Justice Through Public Interest Litigation in India and Sri Lanka.

Ms. Sandya Hewameealla

Constitutional Framework for Right to Life and Environmental Protection in India : Lessons to Sri Lanka.

Ms. Niluka Damayanthi

A Critical Review of the Laws Relating to Sexual Harassment of Working Women; Sri Lankan Approach- Comparative Study with International Standards.

Need to Revisit the Concept of Good Governance- Ensuring Rule of Law and Fundamental Rights as Approach to Good Governance.

Ms. M.K.Geethani Jeewanthi

The Question Whether the Extension of the Detention Period Affects to Suspect's Rights: Critic to the New Act.

Completed and abstract has been published. Presented at Annual Academic Sessions of the Open University Sri Lanka, 2013

'Imprisonment' as an Alternative Method of Punishment.

Completed and abstract has been published. Presented at the International Conference on Law and Justice – 2013 held in Sri Lanka, (Organized by the International Center for Research & Development (ICRD).)

Law Relating to Organ Transplantation: Sri Lanka Situation with International Position. Effectiveness of the Domestic Violence Act in Sri Lanka.

Ms. Janaka Selvaras

Has Sri Lanka Worked out Effective Ways of Fighting Computer Crime? An Analysis in Respect of Investigations Under the Computer Crime Act of 2007.

The Right to Information in Sri Lanka a Comparative Overview with Developments in South Asian Countries

Protection and Promotion of Women's Rights and Women's Social and Economic Empowerment Program in Matara and Batticaloa Districts

Ms. Anusha Wickramasinghe

Aviation Security Law System Revised: Will the Beijing Regime Fill the Gaps? Non-Compliance with Flight Duty Period Regulations: A Serious Safety Issue.

Commercial Manned Space Transportation: Aerospace Laws's Latest Challenge. Legal Implications of the Concept of Flag of Convenience in Air Law: Lessons from Law of the Sea.

Have South Asian States Really Opened up their Skies: Open Skies and South Asia.

Mr. E.N.R.De Silva

Globalization and Legal Education in Sri Lanka- Challenges and Opportunities.

Occupational Health and Safety in Sri Lanka- An In-depth Study of the Implementation of Laws and Regulations in Compliance with ILO Standards.

Ms.Nisanka Jayarathne

A Study on Legal Principles on Utility of Archeological Heritage Management in Sri Lanka.

Mr.S.R.L.Rosa

Protection of Domestic Animals: a Comparative Analysis of the Sri Lankan Law.

Ms.B.A.R. Ruwanthika Ariyaratna

The Impact of the Development of Alternative Compensation Methods on Law of Delict in Sri Lanka: A Comparative Analysis.

Substantive Legitimate Expectation: A New Dawn to Sri Lankan Administrative Law.

Mr. W.A. Sanath Sameera Wijesinghe.

A Protection of Geographical Indications in Developing Countries: A Case Study of Sri Lanka

The War against Bio- piracy and Protection of New Plant Varieties in Sri Lanka.

Ms.N.S. Liyana Muhandiram

Insurance: Does it Really Protect the Insured Against Loss? A Case Study on Sri Lankan Insurance Law.

Mr. W.D.Manoj

A Contrast Study on the Implementation of the “Environmental Impact Assessment (EIA)” in Sri Lanka and other South Asian Countries.

Department of Social Studies

1. Mr.N.Balamurali

Journal Articles

Balamurali.N, 2011 Empirical Analysis of the Twin Deficit Problem : Evidence from Sri Lanka" Journal of Management ,Faculty of Management, South Eastern University of Sri Lanka (Jointly with Sivarajasingham)

Balamurali.N,2010 Empirical investigation of the dynamic relationship between Government Expenditure and Economic Growth in Sri Lanka Journal of Management ,Faculty of Management, South-Eastern University of Sri Lanka (jointly with Sivarajasingham)

Balamurali.N,2008 Analysis of the Keynesian and Classical Views on Employment, publication in Palkalai (a bi-annual refereed journal in Tamil published by the Faculty of Arts, University of Peradeniya) pp.181-193

Balamurali.N, 2006 Foreign Direct Investment and Economic Growth in Sri Lanka, Journal of the Sri Lankan Agricultural Economics Association(Jointly with Booghawatte pp. 37-55

Extended Abstract

Balamurali.N.2013,Dynamics of real exports and real economic growths in Sri Lanka: Evidence from co integration Granger causality tests. Annual Academic Research Session of the Open University of Sri Lanka (Jointly with Sivarajasingham) PP-273-275

Balamurali.N.2013 ,The Dynamic behavior of the Sri Lankan Exchange rates: Evidence from five currencies trading partners. Annual Academic Research Session of the Open University of Sri Lanka (Jointly with Sivarajasingham) PP-276-280

Balamurali.N, 2011, Does Exchange rate cause inflation? : Empirical Evidence from Sri Lanka Annual Research Session of the Open University of Sri Lanka (Jointly with Sivarajasingham) PP-353-357

Balamurali.N, 2008 Determinants of migration Choice of People Living in Vulnerable Land Slide Areas in Ratnapura District Peradeniya University Research Sessions: Proceedings and Abstracts –UPRSE, (Jointly with Athapattu & Thiruchelvam)

Balamurali.N,2007 Foreign Direct Investment and Economic Growth in Sri Lanka: A Causality Approach, Peradeniya University Research Sessions: Proceedings and Abstracts. pp. 355-56

Abstracts

Balamurali.N,2012,Longmemory of Food inflation and its Dynamics,Evidence from Sri Lanka.Jaffna University International Research Conference (Jointly with Sivarajasingham)

Balamurali.N,2012 An empirical analysis of dynamic behavior of the Sri Lankan exchange rates against five main trading partners currencies. Jaffna Science Association Annual Research Session (Jointly with Sivarajasingham)

Balamurali.N, 2012, The Dynamic Linkages between Economic growth and Exports in Sri Lanka Evidence from co-integration and Granger causality Tests Jaffna Science Association Annual Research Session (Jointly with Sivarajasingham)

Balamurali.N. 2011,The Dynamic Inter Relationship Between Unemployment Rate and inflation Rate :Evidence From Sri Lanka,Vavuniya campus Annual Research Session. (Jointly with Sivarasingham)

Balamurali.N 2011 The Dynamic Relationship Between Stock prices and Exchange rates : Evidence From Sri Lanka, 12th Annual Research Symposium ,Faculty of Graduate Studies, University of Kelaniya (Jointly with Sivarajasingham)

Balamurali.N, 2010 Government Expenditure and Economic Growth in Sri Lanka, Vavuniya Campus of the University of Jaffna, Annual Research

Balamurali.N, 2010 Econometrics Analysis of the relationship between Government Expenditure and Economic Growth Eastern University of Sri Lanaka ,Annual Research Session

Balamurali .N,2009 The Twin Deficits Problem in Sri Lanka : An Econometrics Approach Eastern University of Sri Lanaka ,Annual Research Session

Balamurali.N, 2009 Econometric Analysis of the Relationship between Budget Deficit and Inflation in Sri Lanka,Vavuniya Campus of the University of Jaffna, Annual Research Session

Balamurali.N, 2008 Inflation and the Budget Deficit in Sri Lanka : A Time Series Econometrics Approach, Second International Symposium, Sabaragamuwa University of Sri Lanka (Jointly with Bogahawatte)pp.91

Balamurali .N,2008 Impact of ‘KETHATA ARUNA Fertilizer Subsidy Scheme on Paddy Production in Minipe Scheme Second Annual Research Forum of the Sri Lankan Agricultural Economics Association (Jointly with Wijetunga & Thiruchelvam)

Balamurali.N, 2008 The Twin Deficits problem in Sri Lanka : A Co integration Approach” Vavuniya Campus of the University of Jaffna, Annual Research Session .

Balamurali.N, 2007 Inflation and Economic Growth in Sri Lanka: A Causality Analysis First Annual Research Forum of the Sri Lanka Agricultural Economics Association . PP.21

Articles for Magazine of Academic Societies

Balamurali.N, 2008 The Role of the International Monetary Fund in Respect of the Developing Countries , Illankathir Journal of the Tamil Society, University of Peradeniya .PP 23-31, (written in Tamil).

Balamurali.N, 2010 An Economic Views of Social Capital and How it will help the Poor The Executive Magazine of The Management & Accountancy Union, Vavuniya Campus of the University of Jaffna

Balamurali.N, 2001 " Hindus views on marriages custom between old system and present system Hindu Student Union , University of Peradeniya .

Undergraduate

Balamurali.N,2002 Role of Share Market in the Capital Market Development in Sri Lanka, unpublished undergraduate dissertation, Department of Economics, University of Peradeniya.

Current Research Interests

- Stock Price and Macro Economic Variables
- Macro Economics
- Financial Economics
- Financial Econometrics
- Macro Economic Modelling
- Cross –section Econometrics

TRAINING

Academic

Participated "Training Workshop on Poverty Measurement and Analysis" 20-24 February 2012 , Conducted by Centre for Poverty Analysis,Colombo,Sri Lanka

Participated workshop on "Macroeconomic Modelling for Monetary policy and Economic Management" 01-05 August 2011, Conducted by Centre for Banking Studies, Central Bank of Sri Lanka

Participated programme on "Interest Rate and Exchange Rate Dynamics and Banking Operations"24-25 May ,2011, Conducted by Centre for Banking Studies, Central Bank of Sri Lanka

Participated Seminar on "International Dimensions of Macroeconomic Policy" 04-07 January 2011, Conducted by Centre for Banking Studies, Central Bank of Sri Lanka

Workshop on Research Methodologies in Social Science and Humanities, Faculty of Management , University of Jaffna, Conducted by Centre for Banking Studies, Central Bank of Sri Lanka - Nov. 20,2010

Participated South Asian Economics Students' Meet Nov 29-Dec 1,2010, Dept of Economics, Faculty of Arts, University of Colombo

Successfully Completed "Global Campus Program Online Lecture : Advanced Course. From 27th May 2008 To 24th June 2008. (10 Classes)

Participated 1st South Asia Economic Summit Conducted by the Institute of Policy Studies of Sri Lanka , BMICH, Colombo, 28-30 August,2008

International Course on Central Banking, Central Bank of Sri Lanka, Colombo May 22-23, 2007

Seminar on Effective Proposal Writing, Sri Lanka Foundation Institute, Colombo (conducted by NSF) - June 27, 2006

Workshop on Advanced Research Methodologies in Social Science and Humanities, Faculty of Arts, University of Peradeniya - Dec. 30-31, 2005

Training Workshop on Social Science Research Methodology for Young Social Scientists, National Science Foundation , Colombo (conducted jointly by NSF and SLAAS) - Nov. 25-26, 2005

Seminar on Challenges and Opportunities in Scientific Research for Young Researchers, Postgraduate Institute of Science, University of Peradeniya - May 12, 2005

Certificate in Research Methodology and Tamil Writing Skills, University of Peradeniya

ACADEMIC DISTINCTIONS , SCHOLARSHIPS , PRIZES.

1998 - Peradeniya University Hindu Temple Scholarship (based on results of the General Arts Qualifying Examination in 1998)

1997/97 Mahapola Higher Education (Merit) Scholarship

1996 Jayaratnam Memorial Prize for the best performance in the G.C.E. Advanced Level Examination at Mahajana College Tellippalai. Jaffna

1996 Prize for the Best student entering the Faculty of Arts in 1996 at Mahajana College, Tellippalai, Jaffna

1996 Prize for Admission to the University from Mahajana College, Tellippalai. Jaffna
1996 Prize for obtaining distinction pass in Hindu civilization, Tamil and Logic & Scientific Method at the G.C.E. Advanced Level Examination 1996 at Mahajana College, Tellippalai, Jaffna

MEMBERSHIP OF SOCIETIES

Sri Lankan Economic Association (SLEA)

Sri Lankan Agricultural Economics Association(SAEA)

Sri Lankan Applied Statistics Association(SASA)

Jaffna Science Association (JSA)

2. Ms. Dulani Liyanahetti

➤ Title of the Researches/ Projects/ Innovations/ Journals/ Books/Papers

Abeyratne, S. and Liyanahetti, D. (2013). Financing Regional Development: Concentrating the Dispersed. In *Peoples Bank Economic Review* (pp. 13). A Peoples Bank publication.

3. Dr. Mahim Mendis

Details of Research, Innovation and Publications

“Reforming Sri Lanka: Democracy in Crisis”, International Journal Article in Nepali Journal of Contemporary Studies, Volume. XIII, No.1, March 2013, published by the Nepal Centre for Contemporary Studies (NCCS)

Prepared the UGC Concept Paper on Post War Developments relating to Rule of Law, Human Rights, Democracy and Good Governance for the Post Commonwealth National University Academic Conference held at Hotel Taj Samudra in December 2013 under the patronage of His Excellency the President.

4. Dr. Shantha Abeysinghe

➤ **Title of the Researches/ Projects/ Innovations/ Journals/ Books/Papers**

1. Youth integrity survey project
2. Formulation of National Youth Policy Strategy and Action Plan. Working as a project Leader

Attended five day workshop on qualitative data analysis using Nvivo version 10 conducted by the Post Graduate Institute of Management in October 2013

5. Dr. Anton Piyarathne

➤ **Title of the Researches/ Projects/ Innovations/ Paper Presentations in International Conferences:**

“Native subjectivity as a means for uncovering the truth”, a paper presented at the “NewMac” conference jointly organised by the University of Newcastle and Macquarie University, on the theme of “Subject/ object”, conducted at the University of Newcastle, New Castle , Australia on 2nd March 2013.

“*Construction of Social Lives in Ethno-politically Ruptured Sri Lanka*”, a paper presented at the 2013 2nd International Conference on Sociality and Humanities-ICOSH2013, conducted at the Rydges Bankstown Hotel, Sydney, Australia, on 8-9 December 2013.

An article on “*Native Subjectivity as a Means for Uncovering the Truth Human and minority rights in Sri Lanka*” in online journal *Humanity 2013 - Subjective / Objective, published by Faculty of Education and Arts, School of Humanities and Social Sciences, University of Newcastle, Australia.* Available at, <http://www.newcastle.edu.au/school/hss/research/publications/humanity/2013-humanity-journal.html>

Construction of Commongrounds: Beyond Politicized Ethnicities in Sri Lanka. PhD Research Project Submitted to the Dept. of Anthropology, Macquarie University, Sydney

6. Mr. S. Pathmanesan

➤ **Title of the Researches/ Projects/ Innovations & Publications**

1. “Thavil Master of V.Thadchināmurthy: An Ethnomusicological Analysis of the Contribution of a Tamil Musician”, Under Construction: Trans- and Interdisciplinary Routes in Music Research, Wewers, Julia / Seifert, Uwe (Ed) Proceedings of SysMus 11, Cologne 2011, epOs-Music, Osnabrück 2012, 269 Seiten ISBN 978-3-940255-32-7, ISBN 978-3-940255-33-4

2. “A Social Anthropological Analysis of A ‘Temple-Centered’ Community: Jaffna in Northern Sri Lanka”, Proceedings of the Full papers, Annual Research Conference, the University of Jaffna, Sri Lanka, 2013, ISBN: 978-955-0585-01-04.

Extended abstract

- 1 “From the Earliest Times...There were Neither Men, Nor Living Beings: Traditions of Masculinity in Sinhala and Tamil Folktales”, (Research paper presented at the Annual Academic Sessions-2013, The Open University of Sri Lanka, 27-28 November, 2013, ISSN 2012-9912).
- 2 “Cultural Expressions of *Kāthavarāyan Koothu* in Tamil Culture of Sri Lanka: Anthropological Questioning of Tradition in the Contexts of Changes and Continuity”, (Research paper presented at SAARC Regional Seminar in Traditional Knowledge and Traditional Cultural Expressions, SAARC Cultural Centre, Sri Lanka, 29-30 April, 2013).
- 3 “Temple Centered Community in Jaffna Society of Sri Lanka: Caste, Temple Politics and Modernity”, (Have made a presentation at School of Social, Development and Environmental Studies, Faculty of Social Sciences and Humanities, Universiti Kebangsaan Malaysia (The National University of Malaysia, 21st

International training/ workshop

- Participated an International Visitor Leadership Program: Alternatives in Higher Education in the states of Washington (District of Columbia) Pensacola (Florida), Reno (Nevada) and (Chicago) Illinois organized United States Department of State, Bureaus of Educational and Cultural Affairs, Washington, D.C., U.S.A funded by the Department of State, U.S.A from 08th-26th April, 2013.

Department: Management Studies

Journals

Sivalogathan,V.; Xiaobo WU. (2013). Organizational Motivation Mediating the Innovation Capability: Intellectual Capital of the Textile & Apparel Industry in Sri Lanka. Paper presented at the eighth International Conference on Management & Finance (IRCMF2013), Dec. 13, 2013, University of Colombo, Sri Lanka.

Sivalogathan,V.; Xiaobo WU. (2013). Mediated Moderation effect on Innovation capability: Intellectual Capital and Innovation capability of the Apparel Industry in Sri Lanka. This paper was presented at The Sixth ISPIM Innovation Symposium – Innovation in the Asian Century on 8-11 December 2013 in Melbourne, Australia.

Wu, Xiaobo; Sivalogathan, V.; & Xiong, L. (2013). Moderation effect on Innovation Capability: Intellectual Capital and Innovation Capability of the Apparel Industry in Sri Lanka. Paper presented at the The Ninth International Symposium on Global Manufacturing and China (GMC2013), Sep. 7-Sep. 8, 2013, Zhejiang University, Hangzhou, China.

Wu, Xiaobo. & Sivalogathan, V. (2013b). Innovation Capability for better Performance: Intellectual Capital and Organization Performance of the Apparel Industry in Sri Lanka. *Journal of Advanced Management Science*, Vol. 1(No. 3), 273-277. Paper presented at International Conference on Management Technology and Science (ICMTS2013) Sep 1-2, 2013. Beijing, China.

Wu, Xiaobo. & Sivalogathan, V. (2013) Intellectual Capital for Innovation Capability: A Conceptual Model for Innovation, *International Journal of Trade, Economics and Finance*, 4(3), 139-144. Paper presented at International Conference on Innovation, Trade and Economics (ICITE 2013) June 15-16, 2013, Colombo, Sri Lanka.

Wu, Xiaobo. & Sivalogathan, V.; (2013) The Intellectual Capital and Its impact on Firm Performance of the Apparel Industry of Sri Lanka, *Lecture Notes In Management Science: Economic, Business Management and Education Innovation*, 17(1), 320-326. Paper presented at International Conference on Economic, Business Management and Education Innovation (EBMEI 2013), May 22-23, Beijing, China.

Sivalogathan, V., & Wu, Xiaobo. (2013b). Value Business Model for Future: A Complex Organization to a Simple Organization. Paper presented at the 5th International Conference on Role of Innovation in Business. 16th-17th May 2013, IFIM Business School, Bangalore, India.

Sivalogathan, V., & Wu, Xiaobo. (2013a). The Impact of Employer-Employee Exchange on Social and Economics Exchange: A study of Outsourcing Industry in Sri Lanka. *Asian Journal of Multidimensional Research*, Vol.2 (Issue 4), 1-16.

Gamini, L P S, and others. A study on Costing of an Open Learning Course: Sri Lankan case study, *Asian Journal of Multidimensional Research*, Vol.2 Issue 2, February 2013.

Abeysekera, Nalin and Wickramasinghe, Ananda. **Relationship marketing and customer orientation of sales people: learning from banks.** -*International Journal of Financial Services Management*, Vol. 6, No. 1, 2013

Champika, HDD, Completed the PhD Research on "Bank Competition and Its Implications on the Sri Lankan Economy", Faculty of Graduate Studies, University of Colombo. 2013

Conference

Gamini, L P S, and others. Advancements of costing of ODL courses: Experience of the Open University of Sri Lanka. An International conference Directorate of Distance Education Maulana Azad National Urdu University Gachibowli, Hyderabad 2013.

Nalin Abeysekera and Ananda Wickramasinghe, **Effect of transformational leadership of manager on customer orientation of salesperson –A study of corporate banking sector in Sri Lanka,**- ICMAC 2013: International conference on Managing Asian Century Paper-Full paper : Institute- JCU Singapore: 600 Upper Thomson Rd, Singapore 574421

Darell de Cruz, Nalin Abeysekera and Ananda Wickramasinghe, **Are We Really Competitive: Tourism of Post War Sri Lanka**"- ICMAC 2013: International conference on Managing Asian Century. Paper-Abstract Institute- JCU Singapore, 600 Upper Thomson Rd, Singapore 574421

Nalin Abeysekera "**Relationship Marketing Orientations of Salesperson in Banks: Is That Gender Sensitive?**" OUSL Annual Academic Sessions 2013

Jebarajakirthy,C., Lobo, A.C. and Hewege,C., (2013) "Light at the end of the Tunnel –War affected Youth's Purchase Intention of Microcredit", ANZMAC 2013, Auckland, 1-4 December.

Jebarajakirthy,C. (2013) "Role of Marketers in Corporate Social Responsibility Programs (CSR)", ANZMAC 2013, Auckland, 1-4 December.

B.Nishantha and K.P.J.M.Pathirana: Profile of Entrepreneurs of SME sector in Sri Lanka; Motivations ,Perceived success factors and Problems. International conference on managing the Asian century -2013 , Singapore. published in the "Springer" as well.

Kaluarachchi, I.P. & Weligamage, S.S. (2013). Profile of Multiple Intelligence of University Administrative Officers in Sri [UTF-8?]Lanka• , 4th International Conference on Business and Information (ICBI- 2013), Faculty of Commerce and Management Studies, University of Kelaniya (ISBN 978-955-4563-17-9) (Mr. I P Kaluarachchi is a full time consultant of the department of Management Studies)

Books Published

Author, Nalin Abeysekera

'Sri Lanka Arthikayata Deesheeya Preweshayak" (localized approach for Sri Lankan economy)

Publishers- Sakyya Publication

Published Year-2013 August

ISBN-978-955-4645-03-5

Faculty of Natural Sciences

Department of Botany

Publications

- Weerahewa Darshani and David Dishan(2014)Effect of Silicon and potassium on tomato anthracnose and on postharvest quality of tomato fruit (*Lycopersicon esculentum* Mill.) Journal of National Science Foundation (accepted)
- Jayawardana H.A.R.K., Weerahewa H.L.D. and Saparamadu M.D.J.S. (2014), Effect of root and foliar application of soluble silicon on anthracnose disease, plant growth and some fruit quality parameters of Capsicum, Tropical Agricultural Research Journal, PGIA, Peradeniya (accepted)

Communications

- Jayawardana H.A.R.K., Weerahewa H.L.D., Saparamadu M.D.J.S. and Rathnayaka R.M.A.C. (2014), Effect of Silicon on anthracnose disease in hydroponically grown *Capsicum annum* L. cv. Awlegama, *Proceedings of the Peradeniya univ. International Research Sessions, Sri Lanka*, 18: pp 543
- Jayawardana H.A.R.K., Weerahewa H.L.D., Saparamadu M.D.J.S. and Rathnayaka R.M.A.C. (2014), A Novel Approach for growing Capsicum: A hydroponic system treated with rice hull leachate for enhanced performance of *Capsicum annum* L., *Proceedings of the Peradeniya univ. International Research Sessions, Sri Lanka*, 18: pp 544
- Jayawardana H.A.R.K., Weerahewa H.L.D. and Saparamadu M.D.J.S. (2014), Silicon supplementation by rice hull leachate on the growth, yield, fruit parameters and anthracnose disease resistance of capsicum ‘Muria F1’, *International Conference on Multidisciplinary Approaches, University of Sri Jayawardanapura*. p 132
- Perera, K.T.G.K. and **Weerasinghe, T.K.**(2014) - A Study on the Impacts of Corn cultivation (*Zea mays* (L.) Family- Poaceae) on the properties of Soil, *International Journal of Scientific and Research Publications*, Volume 4, Issue 7, July 2014 pp 1 – 5 ISSN 2250-3153
- **Publications** Kottegoda, V.K. Jayakody, R. and Senadheera, P. (2014). Comparative study of the mechanisms of salt tolerance in cultivated rice and their wild relatives. Oral presentation at the Annual Sessions of the Sri Lanka Association for the Advancement of Science (SLAAS) and abstract published in the proceedings.
- Abeywickrama, B.A., Arulgnanam, P. and Senaratna, L.K. (2013). The costal plants of Sri Lanka Part II – Mangroves.
- NAB checklist and handbook series, Publication No. 25, National Science Foundation of Sri Lanka, Colombo.

Journal Publications:

- Somaratne, S., Karunarathna, K. D. K., **Weerakoon, S. R.** and Abeysekera, A. S. K. (2014). Salient characters of Weedy rice (*Oryza sativa* f. *spontanea*) populations in highly infested areas in Sri Lanka. *Ruhuna Journal of Science*, **Vol. 5**: 31-36
- **Weerakoon, S. R.** (2014). Introducing Herbicide Resistant Crops to Sri Lanka: A Review. *OUSL Journal*, **Vol. 7**: 52-71.

Conference Proceedings:

- **Weerakoon, S. R.**, Somaratne, S., Peiris, P. K. D. and Weerasena, O. V. D. S. J. (2014). The ecological provenance of phenotypic and genotypic variation in mustard (*Brassica juncea* (L.) Czern & Coss) accessions in Sri Lanka. *International Horticultural Congress (IHC), Queensland, Australia, 17th to 22nd August, 2014*. Pp. 269.
- Ekanayaka, E. M. S. I., **Weerakoon, S. R.**, Somaratne, S. and Abeysekera, A. S. K. (2014). Glyphosate Resistance among cultivated rice (*Oryza sativa*) varieties in Sri Lanka. *4th IRC Conference, Bangkok, Thailand, 27th October to 1st November, 2014*. Pp. 71.
- Somaratne, S., **Weerakoon, S. R.** and Siriwardana, K. G. D. I., (2014). Response of weedy rice (*Oryza sativa* f. *spontanea*) to changing climate of Sri Lanka. . *Sri Lanka Institute of Biology 34th Annual Sessions*: Pp. 68.
- Karunarathna, K. D. K., **Weerakoon, S. R.**, Somaratne, S. and Weeresena, O. V. D. S. J. (2014). Molecular and Agro-Morphological affinities among weedy, wild and cultivated rice varieties in in different climatic zones in Sri Lanka. *Annual Academic Sessions, The Open University of Sri Lanka on 27th to 28th November 2014*. Pp. 319-323.

Department of Chemistry

Prof. G M K B Gunaherath

On going Research

Bioassay Guided Chemical Investigation of Ayurvedic / Indigenous Medicinal Oils and/or plants with Reputed Wound Healing Activity. (ongoing)

- Microbial biotransformation of Some Lupane Triterpenoids. (New)

Publications & Conference Proceedings

- **G. M. Kamal B. Gunaherath** and A. A. Leslie Gunatilaka. 2014. Plant Steroids: Occurrence, Biological Significance, and Their Analysis. Published in Encyclopedia of Analytical Chemistry in 2014 by John Wiley & Sons, Ltd. DOI: 10.1002/9780470027318.a9931.
- **G. M. Kamal B. Gunaherath** Comparative evaluation of anti-oxidant and anti-microbial activities of leaf, twig and callus extracts of *Neolamarckia cadamba* (Roxb.) Bosser., and *Mitragyne parvifolia* (Roxb.) Korth (New) Books and Book chapters
- Ajit M. Abeysekera, **Kamal B. Gunaherath**, Chandanie Ranasinghe, A study of Some Anthraquinones of *Rubia cordifolia* L. incorporated into ‘Pinda Oil’; An Ayurvedic

Medicinal Oil Used for Topical Application in Dermatological and Inflammatory Conditions, *Int. J. Res. Ayurveda Pharm*, 2014, **5**, 334-338

•

Prof. K S D Perera

No of Articles

- Intriguing Diels-Alder products: chiral centres with an added twist. C. Delaney, S. D. Perera, G. M. Ó Máille and S. M. Draper, *J. Chem. Soc., Chem. Commun.*, 2014, **50**,1599.
- Methoxy Functionalisation: Exerting Synthetic Control of the Supramolecular and Electronic Structure of Nitrogen-doped nanographenes. L. P. Wijesinghe, B. S. Lankage, G. M. Ó Máille, S. D. Perera, D. Nolan, L. Wang and S. M. Draper, *J. Chem. Soc., Chem. Commun.*, 2014, **50**,10637.

Others

- Prof. K S D Perera “Effective use of banana fibers to develop fiber composite with synthetic polymers”

Prof. (Mrs.) S S. Iqbal

- Biosorption and desorption of Pb(II) by *Hydrilla verticillata*. P. K. Dileepa Chathuranga, D. M. R. E. A. Dissanayake, Namal Priyantha, **Sithy S. Iqbal**, M. C. Mohamed Iqbal *Bioremediation Journal*, 18: 192-203, 2014,
- Adsorption of Pb(II) by leaves of Bird’s Nest fern (*Asplenium nidus L.*). Post Graduate Institute of Science (PGIS) Research Congress, University of Peradeniya, 11th October 2014. 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.
- R. U. Tantrigoda, J. Wattavidanage, J. C. N. Rajendra, B. L. K. Wickramasinghe, N. Edirisinghe and G. Bandarage, *Making “Significant Others” partners in motivating freshmen of the BSc degree programme at the open University of Sri Lanka: A preliminary study*, Proceedings of the Annual Academic Sessions of The Open University of Sri Lanka, November 27 – 28, Colombo, Sri Lanka, p291–294 (2014)
- G. Bandarage, *Can the completion rate of a course be increased by lowering the eligibility cut-off mark in continuous assessment: A case study*, Proceedings of the Annual Academic Sessions of The Open University of Sri Lanka, November 27 – 28, Colombo, Sri Lanka, p34–37 (2014)
- R. U. Tantrigoda, J. Wattavidanage, J. C. N. Rajendra, B. L. K. Wickramasinghe, N. Edirisinghe and G. Bandarage, *Making “Significant Others” partners in motivating freshmen of the BSc degree programme at the open University of Sri Lanka: A preliminary study*, Proceedings of the Annual Academic Sessions of The Open University of Sri Lanka, November 27 – 28, Colombo, Sri Lanka, p291–294 (2014)

- G. Bandarage, M. N. K. de Zoysa, S. Loganathan and A. S. Dikkumbura, Assessment of the efficacy of the development of thinking skills of students in a non-traditional undergraduate chemistry laboratory class, International Conference on Chemical Education, 3rd – 4th April, 2014, Colombo, Sri Lanka, Abstract
- International Journal of Research methodologies in Physics and Chemistry (IJRPC) Volume 1, Issue 5, December 2014. Investigation of Selenium Levels of Some Consumable Food in Sri Lanka.
- *Antioxidant activity and a new butanolide from the primitive endemic genus Hortonia.* RukmalRatnayake, DamithPerera, D. NedraKarunaratne, D. Siril A. Wijesundara, Gavin Carr, David E. Williams, Raymond J. Andersen, VeranjaKarunaratne *J.Nat. Sci.Foundation Sri Lanka 2014 42 (3):253-256*

Ms. M N K De Zoysa

- G. Bandarage, M. N. K. de Zoysa, S. Loganathan and A. S. Dikkumbura, Assessment of the efficacy of the development of thinking skills of students in a non-traditional undergraduate chemistry laboratory class, International Conference on Chemical Education, 3rd – 4th April, 2014, Colombo, Sri Lanka, Abstract

Ms. M D J S Saparamadu

- Jayawardana H.A.R.K., Weerahewa H.L.D. and Saparamadu M.D.J.S. (2014), Silicon supplementation by rice hull leachate on the growth, yield, fruit parameters and anthracnose disease resistance of capsicum ‘Muria F1’, *International Conference on Multidisciplinary Approaches*, p 132.
- Jayawardana H.A.R.K., Weerahewa H.L.D. and Saparamadu M.D.J.S. (2014), Effect of root or foliar application of Soluble Silicon on Plant growth, Fruit quality and Anthracnose development of Capsicum, *Annual congress*, Post graduate institute of Agriculture, University of Peradeniya. p 28.
- Jayawardana H.A.R.K., Weerahewa H.L.D. and Saparamadu M.D.J.S. (Accepted for Vol 26), Effect of root or foliar application of Soluble Silicon on Plant growth, Fruit quality and Anthracnose development of Capsicum, *Tropical Agricultural Research Journal*, University of Peradeniya.

Dr. (Mrs) C Ranasinghe

- Abeysekera Ajith Mahendra, Gunaherath Kamal Bandara, Ranasinghe Chandani;
- A study of some anthraquinones of *Rubia cordifolia* L. incorporated into Pinda oil; An Ayurvedic medicinal oil used for topical application in dermatological and inflammatory conditions *Int.J.Res.Ayurveda Pharm.*, 2014, 5(3), 334-338 pp.

Department of Health Sciences

- *A.M.A.P.M.K.Jayasundara, M.P.C.S.K.Pathirana, H.D.H.N.Gunawardena, B.M.C.R. Wimasiri and A.V.P.Madhavi (2014), KNOWLEDGE AND PRACTICES REGARDING HEALTH CARE WASTE MANAGEMENT AMONGST SANITARY WORKERS IN TWO HOSPITALS IN SRI LANKA*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *B.A.D. Prabodika, I.T.V. Kumari, R.S. Weragoda, H.E. Yapa and B.S.S. De Silva (2014), VENTILATOR ASSOCIATED PNEUMONIA: NURSES' PERSPECTIVE*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *D.K.W.M.T.Senevitathne, W.N.Wickramasinghe, .R.A.S.M.Ranasinghe, A.V.P.Madhavi and W.G.N.Isurudisi (2014), MEMORY IMPROVING PRACTICES: STUDENT NURSES' EXPERIENCES*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *D.L.U.K.Karunagoda, K.A.D.T.Leelarathne, K.B.Wimalasooriya, G.G.W.C.Wijesekara and A.V.P.Madhavi (2014), NURSES' KNOWLEDGE AND PRACTICES REGARDING THE NUTRITIONAL MANAGEMENT OF PATIENTS WITH NASOGASTRIC TUBE FEEDING*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *D.P. Dimbulagedara, K.J.N.M.B.R. Jayathilaka, A.V.P. Madavi and H.E. Yapa (2014), KNOWLEDGE AND PRACTICES AMONG SCHOOL CHILDREN ON DENGUE PREVENTION*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *D.W.S.Damayanthi, TRENDS AND ISSUES BETWEEN FAMILY, KINSHIP AND THE CASTE SYSTEM IN MODERN SINHALESE SOCIETY*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *H.E. Yapa and A.V.P. Madavi (2014), EFFECTIVENESS OF THE PROGRAM OF DIPLOMA IN NURSING AT OUSL: DIPLOMATES' PERSPECTIVE*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *K.A.N.D.Manoji, W.A.P.L.L.Dharmapala, W.T.T.Edirisinghe, E.A.R.T.De Alwis and B.S.S.De Silva (2014), KNOWLEDGE, ATTITUDES & PRACTICES RELATED TO RABIES AMONG PATIENTS WITH ANIMAL BITES*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *K.A.SN.Jayarathne, W.D.Sagari, K.A.A.Sirimalika, D.P.D.S.Dasanayake and A.V.P.Madhavi (2014), IMPACT OF CULTURAL DIVERSITY ON NUTRITIONAL STATUS OF PREGNANT MOTHERS AND ANTHROPOMETRIC MEASUREMENTS OF OTHER BABIES*, Annual Academic Sessions Conference Proceedings, 27-28 November 2014

- *K.B.N.Jayasooriya, N.I.S.Nawarathna, R.C.P.Ranaweera, N.K.R.D.Wickramasinghe and A.V.P.Madhavi* (2014), A STUDY ON THE KNOWLEDGE AND PRACTICES OF MOTHERS IN THERMOREGULATION OF NEONATES, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *K.S.K.Peiris, H.V.L.Rangika, G.M.N.K. Siriwardena, R.B.J.Buddhika and B.S.S.De Silva* (2014) USE OF CONTRACEPTIVES AMONG MOTHERS DURING THE FIRST YEAR AFTER THEIR FIRST DELIVERY, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *L.A.A.R.Samarasekara, G.W.I.N.Kulathunga, N.R.M.Nelumdeniya and B.S.S.De Silva* (2014), QUALITY OF LIFE OF A PATIENT WITH GLAUCOMA, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *M.H.G.V.Kurera, T.M.M.Gamage, B.M.C.R.Wimalasiri and B.S.S.De Silva* (2014), INFLUENCING FACTORS FOR CATARACTS IN WESTERN AND SOUTHERN PROVINCES OF SRI LANKA, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *M.S.P.Marasinghe, W.I.T. Fonseka, P.C.Wanishri, N.K.S.M.Nissanka and B.S.S.De Silva* (2014) PATIENT'S EXPERIENCES OF MECHANICAL VENTILATION, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *R.A.W.Rajapaksha, U.C.K.De Silva, Y.R.Madarasinghe and A.V.P.Madhavi* (2014), EXPERIENCE OF TEENAGE PREGNANT MOTHERS: BY CHOICE OR BY CHANCE, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *R.M.H.Randeni, S.S.K.Wanniachchi, S.H.M.Bisomanike, B.S.S.De Silva and G.G.W.C.Wijesekra* (2014), THE NEED OF A COMMUNITY HEALTH NURSE: A COMMUNITY PERSPECTIVE, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *S.A.Sriyani, P.Hettiarachchi, S.Wasalathanthri and D.Weerasekara* (2014) ASSOCIATIONS BETWEEN ULSER CHARACTERISTICS AND DRESSING TYPES ON HEALING OF DIABETIC LEG AND FOOT ULSERS, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *S.S.Subasinghe, D.P.Chandrasekara, M.S.Jayakotana, A.V.P.Madhavi and W.G.N.Isurudisi* (2014), SCHOOL CHILDREN'S KNOWLEDGE, ATTITUDES AND BELIEFS REGARDING STIs/HIV; A DESCRIPTIVE STUDY IN A RURAL SETTINGS, Annual Academic Sessions Conference Proceedings, 27-28 November 2014
- *W.A.V.L.Wijayalath, L.P.S.P.Weerasinghe, A.M.I.B.Adikari, M.I.Nirmalie and B.S.S.De Silva* (2014) IMPACT OF MATERNAL BODY MASS INDEX AND MATERNAL WEIGHT GAIN OF INFANT BIRTH WEIGHT, Annual Academic Sessions Conference Proceedings, 27-28 November 2014

Department of Mathematics & Computer Science

- **K.D.V.F. Siriwardana**, B.M.S.C. Banneheka, C. Abeysena. Factors Associated with the Age at National Menopause of women in Sri Lanka, International Statistics Conference 2014, A.A.S.L Conference Proceedings Page 218
- **H.O.W. Peiris**, S.N.N. Perera, S.M.W. Ranooala. Development of a fuzzy model to evaluate the risk of invasive plant species due to dispersal, Extended Abstract, Proceed, Annual Academic Sessions 2014, The Open University of Sri Lanka, p. 332-335
- **Wasana C. Uduwela**, Gamini Wijayarathna. "Survey on Tools and Systems to Generate ER Diagram from System Requirement Specification", The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM), Sunway Resort & Spa, Malaysia, IN. 10 Dec 2014.

Department of Physics

- C.N. Nupearachchi and V.P.S. Perera, (2014) Analysis of the behaviour of SnO₂ composites of ZnO and TiO₂ using impedance spectroscopy, *J.Natn.Sci.Foundation Sri Lanka* 42 (1): 17-22
- R.M.S. Virajini, V.P.S. Perera and J.C.N. Rajendra, Physical Properties and Content of Silica in Different Varieties of Rice Husk Found in Sri Lanka, Proceedings of 30th Technical Sessions of Institute of Physics Sri Lanka, (March 22, 2014) pg 105-110.
- L.M.M. De Silva, G.M.L.P. Aponso, Vijanaka Fernando, J.C.N. Rajendra and V.P.S. Perera, Performance of dye-sensitized solar cells coated with an ultra thin layer of SiO₂ around SnO₂ particles Proceedings of OUSL Annual Academic Sessions 2014 (27th and 28th of November 2014), pg 324 -327.
- M.A.K.L. Dissanayake, R. Jayathissa, V.A. Seneviratne, C.A. Thotawatthage, G.K.R. Senadeera, B.-E. Mellander, Polymethylmethacrylate (PMMA) based quasi-solid electrolyte with binary iodide salt for efficiency enhancement in TiO₂ based dye sensitized solar cells, *Solid State Ionics*, Volume 265, 1 November 2014, Pages 85-91
- M.A.K.L. Dissanayake, W.N.S. Rupasinghe, V.A. Seneviratne, C.A. Thotawatthage, G.K.R. Senadeera, Optimization of iodide ion conductivity and nano filler effect for efficiency enhancement in polyethylene oxide (PEO) based dye sensitized solar cells, *Electrochimica Acta*, Volume 145, 1 November 2014, Pages 319-326.
- M.A.K.L. Dissanayake, H.K.D.W.M.N.R. Divarathne, C.A. Thotawatthage, C.B. Dissanayake, G.K.R. Senadeera, B.M.R. Bandara, Dye-sensitized solar cells based on electrospun polyacrylonitrile (PAN) nanofibre membrane gel electrolyte, *Electrochimica Acta*, Volume 130, 1 June 2014, Pages 76-81.
- Quasi solid state polymer electrolyte with binary iodide salts for photo-electrochemical solar cells, T.M.W.J. Bandara, W.J.M.J.S.R. Jayasundara, M.A.K.L. Dissanayake, H.D.N.S. Fernando, M. Furlani, I. Albinsson, B.-E. Mellander, *Int J Hydrogen Energy*, 39 (2014) 2997-3004
- Efficiency enhancement by mixed cation effect in dye-sensitized solar cells with a PVdF based gel polymer electrolyte, A.K. Arof, M.F. Aziz, M.M. Noor, M.A. Careem, L.R.A.K. Bandara, C.A. Thotawatthage, W.N.S. Rupasinghe, M.A.K.L. Dissanayake, *Int J Hydrogen Energy*, 39 (2014) 2929-2935
- Efficiency enhancement of dye-sensitized solar cells with PAN:CsI:LiI quasi-solid state (gel) electrolytes, T. M. W. J. Bandara, W. J. M. J. S. R. Jayasundara, H. D. N. S. Fernando, M. A. K. L. Dissanayake, L. A. A. De Silva, P. S. L. Fernando, M. Furlani, B.-E. Mellander, *J Appl Electrochem* 44(2014) 917-926

- Effect of TiO₂ nano-filler and EC plasticizer on electrical and thermal properties of poly(ethylene oxide) (PEO) based solid polymer electrolytes, K. Vignarooban, M.A.K.L. Dissanayake, I. Albinsson, B.-E. Mellander, Solid State Ionics, Volume 266, 15 November 2014, Pages 25–28
- Illeperuma G.D., GENERATING TRUE RANDOM NUMBERS BASED ON CHUAS CIRCUIT, Wayamba International Conference, (2014), DOI: 10.13140/2.1.5107.3281.
- G.D. Illeperuma, D.U.J. Sonnadara, "Simulation of optical flow and fuzzy based obstacle avoidance system for mobile robots", Proc. of the Second Intl. Conf. on Advances in Applied Science and Environmental Engineering, ISBN: 978-1-63248-033-0 doi: 10.15224/978-1-63248-033-0-19
- Matthias Mohr, Wasana Jayawardena, Johan Arnqvist and Hans Bergström Wind energy estimation over forest canopies using WRF mesoscale model, Poster presentation, EWEA 2014, 10-13 March 2014, Barcelona, Spain (2014).
- W. Jayawardene, M. Fernando, U. Sonnadara, Satellite observation of lightning activities over Sri Lanka, IPSL, Proc. 30th Technical Session, Sri Lanka (2014).
- J.V.P. Fernando, Influence of a quadrupole ion guide on ion imaging in MALDI orthogonal Qq ToF mass spectrometry, Published in Annual academic sessions-2014, The Open University of Sri Lanka.
- K.N.D. Bandara, K.M.D.C. Jayathileka, D.P. Disanayaka, J.K.D.S. Jayanetti. Temperature effects on gas sensing properties of electrodeposited chlorine doped and undoped n-type cuprous oxide thin films, Journal of Sensor Technology (2014). <http://dx.doi.org/10.4236/jst.20>
- K.N.D. Bandara, K.M.D.C. Jayathileka, M.S. Gunewardene D.P. Dissanayaka, J.K.D.S. Jayanetti, Effect of sulfidation on n-type cuprous oxide thin films for gas sensing properties of Liquefied Petroleum, Proceedings of the Annual Research Symposium 2014, University of Colombo, Sri Lanka
- Effect of Chlorine Doping on Gas Sensing Properties of Electrodeposited n-type cuprous oxide thin films K.N.D. Bandara, K.M.D.C. Jayathileka, D.P. Dissanayaka, W. Siripala. K.D.S. Jayanetti, Proceedings of the Technical Sessions, 30 (2014) 116 Institute of Physics Sri Lanka

Department of Zoology

- KS Goonesekera, G van der Poorten & GR Ranawaka (2014). Discriminant analysis of morphometric characters of four species of *Mycalesis* in Sri Lanka. Proceedings of the International Bioscience Conference and the 5th Joint International PSU-UNS Bioscience Conference 2014, Phuket, Thailand, p81
- KS Goonesekera, G van der Poorten & GR Ranawaka (2014). Phenotypic variation in *Mycalesis perseus* butterfly populations in different climatic zones of Sri Lanka. Proceedings of the Annual Academic Sessions, The OUSL, 2014, p451
- Punchihewa, N. N., Krishnarajah, S. R., Vinobaba, P. (2014). Distribution of Mysids (Crustacea: Mysidacea) in Puttalam Lagoon. Proceedings of the 20th sessions of the Sri Lanka Association for fisheries and aquatic resources, 22nd May 2014. pg 39
- RU Tantirigoda, i. Wattawidanage, J.C.N. Rajendra, B.K.L. Wickramasinghe, N. Edirisinghe and G. Bandarge (2014) Making significant others partners in motivating freshman of the Open University of Sri Lanka: A preliminary study. Proceedings of the Annual Academic Sessions, The OUSL, 2014, p291

- Andrew M. Kittle, Anjali C. Watson, P.H.S. Chanaka Kumara,S.D. Kashmi C. Sandanayake, H.K. Nimalka Sanjeevani & **T. Saminda P. Fernando** (2014) Notes on the diet and habitat selection of the Sri Lankan Leopard *Panthera pardus kotiya* (Mammalia: Felidae) in the central highlands of Sri Lanka, *Journal of Threatened Taxa*, 6(9): 6214–6221.
- Andrew M. Kittle, Anjali C. Watson, P.H.S. Chanaka Kumara,S.D. Kashmi C. Sandanayake, H.K. Nimalka Sanjeevani & **T. Saminda P. Fernando** (2014) Notes on the diet and habitat selection of the Sri Lankan Leopard *Panthera pardus kotiya* (Mammalia: Felidae) in the central highlands of Sri Lanka, *Journal of Threatened Taxa*, 6(9): 6214–6221.
- **Fernando T.S.P.** & Fernando V. A. K. (2014) A pentastome (*Armillifer moniliformis*) parasitizing a common rat-snake. *TAPROBANICA*, 06, (01): 47–48.
- **Fernando S.P.** & Seneviratne S.S. (2014) Local adaptations and distance away from the Indian mainland had contributed towards endemism in *Dinopium* Flamebacks in Sri Lanka. Student Conference on Conservation Science, Bangalore, India.
- Perera, P.M., Krishnarajah, S.R., Bandara, R.M.N.S., Eswaramohan, T., Surendran, S.N. & **Fernando T.S.P.** (2014). Spiders and other Arachnid species of Delft Island, Sri Lanka. Proceedings of Jaffna Science Association, Vol 21, pp 8.
- **Jayasinghe C D**, Ratnasooriya WD and UdagamaPV (2014). *In vitro* anti-inflammatory activity of Sri Lankan wild type *Carica papaya* L. mature leaf concentrate. Proceedings of the 7th Biennial Scientific Sessions Allergy and Immunology Society of Sri Lanka, pP 23
- **Jayasinghe C D**, Ratnasooriya WD and UdagamaPV (2014).Haemostatic activity of Sri Lankan wild type *Carica papaya* L. mature leaf concentrate. Drug Discovery India. Poster presentation .(**International Publication**)
- **Jayasinghe C D**, Jayawardhane N.D.C.K.K and Udagama P V. (2014). In vivo immunostimulatory activity of Sri Lankan wild type *Carica papaya* L. mature leaf concentrate in a rat model PROCEEDINGS OF THE 34th ANNUAL SESSIONS OF THE INSTITUTE OF BIOLOGY, pP 27.
- **Jayasinghe C D**, Ratnasooriya WD and Udagama PV (2014). *In vitro* antioxidant activity of Sri Lankan wild type *Carica papaya* L. mature leaf concentrate. Sri Lanka Association for the Advancement of Science Proceedings of the 70th Annual Sessions .pP 33.
- **Jayasinghe C D**, Ratnasooriya WD and Udagama PV (2014). *In vitro* and *In vivo* Haemostatic Activity of Sri Lankan Wild type *Carica papaya* L. Mature Leaf Concentrate Proceedings of the Annual Research Symposium 2014, University of Colombo,pP 218
- **Jayasinghe C D**, Ratnasooriya WD and Udagama PV (2014). IN VITRO PROCOAGULANT AND THROMBOLYTIC ACTIVITIES OF SRI LANKAN WILD TYPE *CARICA PAPAYA* L. MATURE LEAF CONCENTRATE AGAINST BLOOD COAGULATION CASCADE. 2nd Scientific Sessions Sri Lanka Association for Laboratory Animal Science (SLALAS).pP 49. (**Won the best presentation award at the scientific sessions**)
- Jayawardhane N.D.C.K.K, **Jayasinghe C D** and Udagama P V (2014). Immunostimulatory activity of Sri Lankan wild type *Carica papaya* L. mature leaf concentrate. Proceeding of 13th Agricultural Research Symposium. pP 195-199

Item No. 10 : Details of Programme, Seminars & Workshops:

Department of Chemistry

Ms. M N K de Zoysa

- Participated at the staff empowering programme for conducting the Student Forum (2013/2014)
- Participated as a resource person at the student forum in 2014
- Successfully completed the staff empowering programme for conducting EfIL in June 2014
- Resource person for the EfIL programme conducted for the StART@OUSL programme in July and August 2014.

Mr. D R Kulatunga

- Participated the OER work shop

Department of Health Sciences

International Awards:

ERASMUS MUNDUS Action 2 scholarship through the PANACEA project

Scholarship: As an exchange teacher under the Erasmus Mundus Panacea Project-Academic Staff Exchange Programme for the University of Turku, Finland, for the period of 04th February to 04th March 2014 (One Month)

Department of Physics

- NRC Presidential awards – 01
- Support Scheme for Supervision of Research Degrees (SUSRED) AWARDS-2014 -01
- NRC Merit Awards for Scientific Publication – 02
- Faculty research awards - 01

Department of Chemistry

Prof. G M K B Gunaherath Awards

- NRC merit award for Scientific Publication – 2010
- Open University Research award 2014

Prof. K S D Perera

National Awards:

- Received the President's Awards for Scientific Publications for 2007 and 2011 at Ceremonies held on 17-01-2014 and 31-10-2014, respectively.

International Awards:

- Awarded a **Research Fellowship** (from 1-9-2014 to 30-11-2014) from the University of Dublin, Trinity College, Ireland. **The Title of the Research Project:** Multi outputs from light-emitting compounds.

Dr. G Bandarage

- National Awards – HETC-OIG for the Faculty

Dr. (Mrs) R M R P Ratnayake

- The Presidential Research Awards – 2008, Ceremonies held on 2013
- NRC merit award for scientific publication 2012 received in 2014