



ANNUAL REPORT 2019

And Statement of Accounts

THE OPEN UNIVERSITY OF SRI LANKA

VISION STATEMENT

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

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”

CORPORATE GOALS

Following are the corporate goals of the University for the period 2016 to 2020:

1. Provide High Quality and Relevant Education through Open and Distance Learning
2. Enhance the capacity of learners to improve their life competencies and fulfill career aspirations
3. Be a Centre of excellence in scholarship, research and innovation
4. Widen access to education and increase opportunities for Life-Long Learning
5. Create a Conducive and Efficient Academic Environment in the University
6. Ensure high quality administrative services
7. Fulfill institutional responsibilities towards national and social development

Message of the Vice Chancellor



The Open University of Sri Lanka (OUSL) is the premier Open and Distance Learning (ODL) institution in Sri Lanka where students can pursue their studies from foundation level to the doctoral level. It is one of the fifteen state national Universities coming under the purview of the University Grants Commission and enjoys the same legal, institutional and academic status as any other national University in Sri Lanka. Due to the nature of the teaching methodology adopted by the University and the infrastructure we possess, the OUSL is in a position to serve a large student population spread throughout the country. Currently, there are more than 40,000 students studying at the OUSL, who are being served by nine Regional Centers and nineteen Study Centers located around the country.

The mission of the University is to enhance access to high quality, affordable and relevant education through ODL methodologies and ensure life-long learning opportunities to face challenges in a knowledge society. To achieve this mission, the university adopts many strategies, always keeping its students as central focus.

The university offers more than seventy different study programmes through thirty academic departments belonging to six faculties. It also has number of Centres and Units to facilitate student support, research, consultancy, liaison with the industry, staff training, quality assurance, etc.

Keeping par with the technological developments that are taking place in the education sector, the University has embarked on a concerted effort to provide our students with increased learner support through modern day technology, including providing online support through our Learner Management System, Video conferencing by linking the main campus to number of regional and study centres, online testing, etc.

The university also offers many different types of scholarships to support the students who are in financial need. We continue to enhance our scholarship fund so that we would be able to provide scholarships to as many students as possible.

The OUSL has made significant inroads into higher education field by providing alternative pathways for education to working adults and those who did not get an opportunity to enter the conventional Universities.

We gladly note that the Government of Sri Lanka and Higher Educational authorities are seriously considering the Open University of Sri Lanka as an important partner to provide for the growing demand for quality higher education in this country. We at the OUSL are committed to provide all the necessary support, within our means, for the fulfillment of this noble cause.

Senior Prof. S A Ariadurai
Vice-Chancellor

Contents

Part 1 - General.....	1
1.0. General.....	2
1.1 Overview.....	2
1.2 The Governing Authority	4
Part 2 - Staff	9
2.0. Staff.....	10
2.1 Organizational Chart.....	10
2.2 Staff Details.....	12
2.2.1 Academic Staff:	12
2.2.2 Academic Support Staff:	12
2.2.3 Library Staff:.....	13
2.2.4 Administrative Staff:	13
2.2.5 Other Executive Staff	14
2.2.6 Non- Academic Staff:.....	14
Part 3 - Student Performances.....	15
3.0. Student Performances.....	16
3.1 Enrolments	16
3.1.1 Local Students.....	16
3.1.2 Overseas Students:.....	16
3.2 Completions.....	17
3.2.1 Convocation	17
3.2.2 Award Ceremonies	17
3.3 Student Achievements	18
Part 4 - Reports of Faculties	21
4.0. Reports of Faculties.....	22
4.1 Faculty of Education	22
4.1.1 Overview	22
4.1.2 Student Enrolment and Completion in individual Programmes.....	23
4.1.3 Student Enrolment and Staff in individual Programmes	24
4.1.4 New Courses / Programmes	24
4.1.5 Courses Offered Online	25
4.2 Faculty of Engineering Technology	26
4.2.1 Overview	26
4.2.2 Student Enrolment and Completion in individual Programmes	28

4.2.3 Student Enrolment and Staff in individual Programmes	29
4.2.4 New Courses / Programmes	30
4.2.5 Courses Offered Online	30
4.3 Faculty of Health Sciences	35
4.3.1 Overview	35
4.3.2 Student Enrolment and Completion in individual Programmes	37
4.3.3 Student Enrolment and Staff in individual Programmes	37
4.3.4 New Courses / Programmes	37
4.3.5 Courses Offered Online	38
4.4 Faculty of Humanities and Social Sciences	41
4.4.1 Overview	41
4.4.2 Student Enrolment and Completion in Individual Programmes	42
4.4.3 Student Enrolment and Staff in individual Programmes	43
4.4.4 New Courses / Programmes	43
4.4.5 Courses Offered Online	44
4.5 Faculty of Management Studies	46
4.5.1 Overview	46
4.5.2 Student Enrolment and Completion in individual Programmes.....	48
4.5.3 Student Enrolment and Staff in Individual Programmes.....	48
4.5.4 New Courses / Programmes	49
4.5.5 Courses Offered Online	49
4.6 Faculty of Natural Sciences	50
4.6.1 Overview	50
4.6.2 Student Enrolment and Completion in individual Programmes.....	52
4.6.3 Student Enrolment and Staff in individual Programmes	53
4.6.4 New Courses / Programmes	53
4.6.5 Courses Offered Online	54
Part 5 - Research and Publications.....	56
5.0. Research and Publications.....	57
5.1 Research Projects / Papers	57
5.2 Books / Patents.....	58
5.3 Awards.....	58
Part 6 - Centres and Units.....	59
6.0. Centres and Units	60
6.1 Regional Educational Services (RES).....	60
6.2 Library	62

6.3 Staff Development Centre (SDC).....	63
6.4 Career Guidance Unit (CGU)	65
6.5 Press and Central Dispatch Unit	66
6.6 Centre for National Online Distance Education Service (CNODES)	68
6.7 International Relations Unit (IRU).....	69
6.8 Industry Liaison Centre (ILC)	74
6.9 Centre for Educational Technology and Media (CETMe)	79
6.10 Consultancy & External Resources Centre -CERC.....	81
6.11 Research Division	82
6.12 Centre for Environmental Studies and Sustainable Development (CESSD).....	84
Part 7 - Future Plans.....	85
7.0. Future Plans - 2020	86
Part 8 - Finances.....	88
8.0. Finances.....	89
8.1 Recurrent Expenditure:.....	89
8.2 Capital Expenditure:	89
8.3 Details of Project Income & Expenditure (Local / Foreign Funded)	90
8.4 Details of Financial Progress (Expenditure):.....	93
8.5 Details of Financial Progress (Generated Income):	93
8.6 Financial Performance Analysis – 2019:	93
Part 9 - Final Accounts.....	94
9.0. Final Accounts	95
9.1 Statement of Financial Position as at 31.12.2019	95
9.2 Statement of Financial Performance for the year ended 31.12.2019.....	97
9.3 Cash Flow Statement for the year ended 31 st December 2019.....	98
9.4 Statement of Changes in Equity for the year ended 31.12.2019	99
9.5 Notes to the Financial Statements.....	100
9.6 Statement of Comparison of Budget and Actual Amount.....	106
9.7 The Classification of Expense by Nature	107
9.8 Financial Highlights in the Preceding 5 Years.....	108
Part 10 - Audit Reports.....	109
10.0. Audit Reports	110
10.1 Auditor General's Report	110
10.2 Reply to the Auditor General's Report.....	114

Annexures

A. Details of Research, Innovation and Publications	119
A.1. Faculty of Education	119
A.2. Faculty of Engineering Technology	122
A.3. Faculty of Health Sciences	129
A.4. Faculty of Humanities and Social Sciences	140
A.5. Faculty of Management Studies	145
A.6. Faculty of Natural Sciences	148
A.7. Centre for Educational Technology and Media (CETMe)	159
A.8. Regional Educational Services	159
A.9. Library	160
A.10. Centre for Environmental Studies and Sustainable Development (CESSD)	160
 B. Details of Academic/Academic Support Staff - 2019	 161
C. Details of Non-Academic Staff – 2019	163

Part 1 – General

1.0. General

1.1 Overview



The Open University of Sri Lanka was Established as an exclusively 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 six Faculties namely, Education, Engineering Technology, Health Science, Humanities Social Sciences Natural Sciences & Management Studies twenty-seven academic Departments. It offers Seventy-five (75) study programmes, catering to a population of 43604 learners. Further, the University offers several short courses, in many areas of demand. Seventy-five (75) academic programmes include Eighteen (18) Certificate programmes, Ten (10) Diploma programmes, Twenty-four (24) Bachelor’s Degree

programmes, five (05) Postgraduate Diploma programmes, Sixteen (16) Master Degree programmes, one (01) Foundation programme and a programme called StART@OUSL, which is offered to all undergraduate students with varying number of courses based on the requirements for the particular Undergraduate programme. In addition, MPhil and PhD degree programmes are also offered by the University.

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

- Those who are employed, who wish to pursue continuous professional development
- Those who have completed the GCE (A/L) who cannot gain admission to conventional Universities owing to financial reasons, family commitments or inability to reach the competitive scores.
- Persons who want to acquire knowledge for other reasons.

1.2 The Governing Authority

Chancellor of the University: Vidyajyothi Prof Colvin Gunaratne

Council of the University:

Ex-Officio members

Vice-Chancellor: Prof. SA Ariadurai
Deputy Vice-Chancellor: Dr. A P Madurapperuma

Deans of the Faculties

Education: Prof. (Mrs.) S P Karunanayaka
Engineering Technology: Prof. D A R Dolage
Health Sciences: Prof. GR Ranawaka
Humanities & Social Sciences: Dr. NS Abeysinghe
Dr. S N Morais (From 24.10.2019)
Management Studies: Prof. V Sivalogathan
Natural Sciences: Prof. J C N Rajendra

Members nominated by the Senate

Prof. K S Weerasekera (From 16.10.2018)
Prof. H T R Jayasooriya
Prof. S R Weerakoon (From 20.08.2019)

Member nominated by the Ministry of Higher Education

Ms. M M Krishanthi

Member nominated by Ministry of State for Information

Ms. D P U Welaratne

Member nominated by the Committee of Vice-Chancellors and Directors

Prof. Sampath Amaratunga

Members appointed by the University Grants Commission

Prof. Ananda Jayakody
Prof. Lalitha Mendis
Prof. Ranjith Nandalal Pathirana
Prof. R Sheriff
Prof. Ananda Wijeratne (From 18.07.2019)

Dr. Anura Ekanayake
 Mr. Athauda Jayawardena
 Mr. Yasas de Silva
 Mr. N Selvakkumaran (Upto June 2019)
 Mr. Bernard Vasanthan
 Mr. A R Siriwardena (From 29.07.2019)
 Mr. D M Kobbekaduwe (From 29.07.2019)

Senate of the University:

Ex-Officio members

Vice-Chancellor:

Prof. SA Ariadurai

Deputy Vice-Chancellor:

Dr. AP Madurapperuma

Deans of the Faculties

Education:

Prof. SP Karunanayaka

Engineering Technology:

Prof. DAR Dolage

Health Sciences:

Prof. (Ms.) GRR Ranawaka

Humanities & Social Sciences:

Dr. SN Morais

Management Studies:

Prof. V Sivalogathan

Natural Sciences:

Prof. JCN Rajendra

Directors

Director/PGIE :

Prof. HK Rambukwella

Actg. Director /CETMe :

Dr.WVJ Perera

Actg. Director /RES:

Dr.KH Jayawardana

Head of the Departments

Head /Early Child. & Primary Education:

Ms.DMW Munasinghe

Head/Secondary & Tertiary Education:

Dr.WMS Wanasinghe

Head /Special Needs Education:

Dr. (Ms) S Kugamoorthy

Head/Agricultural & Plantation Engineering:

Dr. HKLK Gunasekara

Head/Textile & Apparel Technology &

Prof. MER Perera

Prof. in Textile & Apparel Technology:

Head /Civil Engineering:

Dr. PAK Karunananda

Head of Electrical & Computer Engineering:

Dr. (Ms) DDM Ranasinghe

Head/Mathematics and Philosophy Engineering: CPS Pathirana

Head /Mechanical Engineering:

Dr.DHRJ Wimalasiri

Head /Language Studies:

Dr. (Ms.) NK Abeysekera

Head /Social Studies:	Dr. (Ms.) H Amarasuriya
Actg. Head/ Legal Studies:	Prof. CE Guneratne
Snr. Prof. in Legal Studies:	
Head/ Marketing Management:	Dr. (Ms) S Sapukotanage
Head/ Accounting and Finance:	Dr. L.P.S. Gamini
Head/ Organizational Studies:	Mr. S.A.D. Senanayake
Head/ Human Resource Management:	Mr. K.P. Nishantha
Head /Mathematics:	Ms. KDVF Siriwardena
Head /Computer Science:	Mr. WPCD de Silva
Head /Physics:	Dr. N Karthikeyan
Head /Chemistry:	Dr. R Senthilnithy
Head /Botany:	Dr. (Ms) HLD Weerahewa
Head /Zoology:	Dr. (Ms) NN Punchihewa
Head/Medical Laboratory Sciences:	Dr. (Ms) DT Wijeratne
Head /Pharmacy:	Ms. PWGDP Samarasekara
Head /Nursing :	Dr. (Ms) WN Priyanthi
Head /Basic Sciences:	Mr. MRM Haniffa
Head/Psychology and Counselling:	Dr. (Ms) GP Gamage

Senior Professors

Snr. Prof. in Chemistry:	Prof.KSD Perera
Snr. Prof. in Agricultural & Plantation Engineering:	Prof. (Ms.) CS de Silva
Snr. Prof. in Civil Engineering:	Prof. KS Weerasekara
Snr. Prof. in Civil Engineering:	Prof. TM Pallewatta
Snr. Prof. of Zoology	Prof. (Ms.) HTR Jayasooriya

Professors

Prof. in Botany	Prof. (Ms.) LK Senaratne
Prof. of Secondary & Tertiary Education:	Prof. PCP Jaufar
Prof. in Geology	Prof. GWAR Fernando
Prof. in Chemistry:	Prof. (Ms.) SS Iqbal
Prof. in Physics:	VPS Perera

Prof. in Textile & Apparel Technology:	Prof. CN Herath
Prof. in Botany:	Prof. (Ms.) SR Weerakoon
Prof. in Mechanical Engineering:	Prof. SAMANS Senanayake
Prof.in Management Studies:	Prof.N Abeysekara
Prof. in Chemistry:	Prof. G Bandarage
Prof. in Physics:	Prof. GKR Senadeera
Prof. in Environmental Engineering:	Prof. BCL Athapattu
Prof. in Chemistry:	Prof. SR Hettiarachchi

Librarian

Actg. Librarian:	Ms. KMRK Amarasekera
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Faculty Representatives

Rep/ Faculty of Education:	Dr. (Ms) KAC Alwis
Rep/ Faculty of Education:	Ms. C Hewapathirana
Rep/ Faculty of Engineering Technology:	Dr. (Ms.) IU Atthanayake
Rep/ Faculty of Engineering Technology:	Mr. DI Fernando
Rep/ Faculty of Humanities & Social Sciences:	Dr. BMP Mendis
Rep/ Faculty of Humanities & Social Sciences:	Dr. (Ms) VV Medawattegedara
Rep/ Faculty of Natural Sciences:	Dr. (Ms) SK Wijesekera
Rep/ Faculty of Natural Sciences:	Ms. WC Uduwela
Rep/ Faculty of Health Sciences:	Dr. OKDUP Nishshanka
Rep/ Faculty of Health Sciences:	Dr. (Ms) HMCJ Herath
Rep./Faculty of Management Studies:	Mr. SSK Edirisinghe
Rep./Faculty of Management Studies:	Dr. (Ms.) HDDC Liyanagamage

On Invitations

Director/Career Guidance Unit:	Ms.ALKA Ekanayake
Director/ Staff Development Centre:	Dr. (Ms.) S Welikala
Head/Centre for Environmental Studies & Sustainable Development:	Dr. BD Witharana
Director/ International Relations Unit:	Dr. PN Wickramanayake

Secretary

Deputy Registrar /Academic
Administration :

Mr.PK Seneviratne

Officers of the University:

Vice-Chancellor	Prof. SA Ariadurai
Deputy Vice-Chancellor	Dr. AP Madurapperuma
Registrar	Ms. WLV Jayasena
Dean/Natural Sciences	Prof. JCN Rajendra
Dean/Humanities and Social Sciences	Dr. SN Morais
Dean/Management Studies:	Prof. V Sivalogathan
Dean/Engineering Technology:	Prof. DAR Dolage
Dean/Education:	Prof. SP Karunanayaka
Dean/Health Sciences:	Prof. (Ms.) GRR Ranawaka
Actg. Librarian:	Ms. KMRK Amarasekera
Bursar:	Dr. WMKGA Wickramasinghe
Actg. Dir/CETMe:	Dr. WVJ. Perera
Actg. Dir/RES:	Dr. KH. Jayawardena

Part 2 – Staff

2.0. Staff

2.1 Organizational Chart

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

In additionally the university has established several units headed by Senior Academic Staff members as partime Directors of those units in order to expand and monitor the university activities. For instance,

- Regional Educational Services (RES)
- Career Guidance unit (CGU)
- Staff Development Centre (SDC)
- Press and Central Dispatch Unit
- National online Distance Education Service (NODES)
- International Relations Units (IRU)
- Industry Liasion Centre (ILC)
- Centre for Educational Technology and Media (CETMe)
- Consultancy & External Resources Centre -CERC
- Research Unit
- Centre for Environmental Studies and Sustainable Development (CESSD)

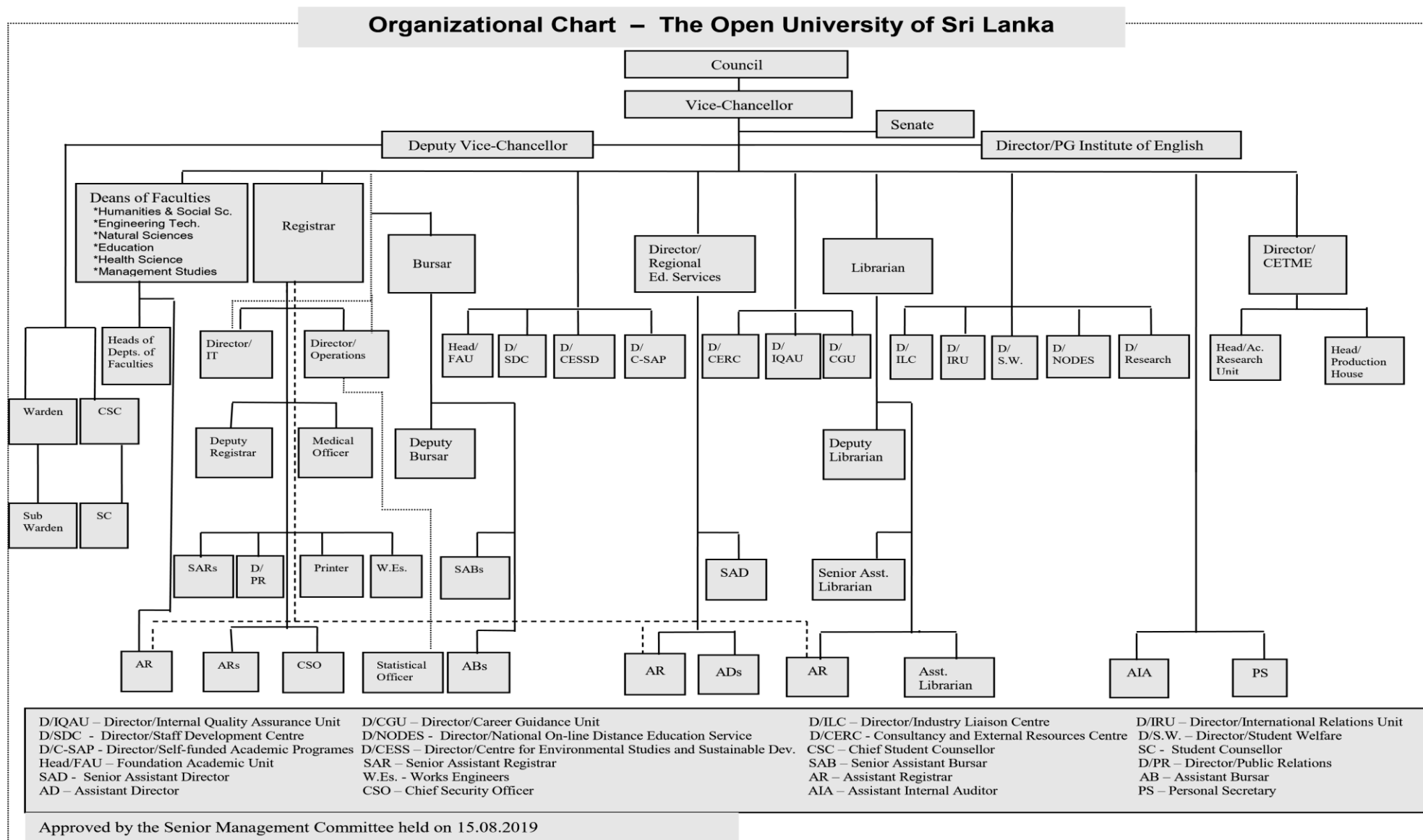


Figure 2 - Organizational Structure of the Open University of Sri Lanka

2.2 Staff Details

The staff strength by the year **2019** stood at **346** Academic staff (permanent) and **79** non-academic administrative (permanent), **647** non-academic non-administrative and **216** academic support staff to cater to the needs of the student community.

2.2.1 Academic Staff:

Designation	Education	Engineering Technology	Health Sciences	Humanities & Social Sciences	Management Studies	Natural Sciences	Centre for Educational Technology and Media	Regional Educational Services
Senior Professors	-	03	-	01	-	04	-	-
Professors	02	04	-	-	02	08	-	-
Associate Professors	-	-	-	-	-	03	-	-
Senior Lecturer Gr. I	06	26	02	15	06	22	01	01
Senior Lecturer Gr. II	17	21	10	20	04	34	01	07
Lecturer	02	09	01	08	02	15	-	04
Lecturer (Probationary)	11	20	19	13	04	03	04	02
Total	38	83	32	57	18	89	06	14

Table 1: Academic Staff

2.2.2 Academic Support Staff:

Designation	Education	Engineering Technology	Health Sciences	Humanities & Social Sciences	Management Studies	Natural Sciences	Information Technology	Regional Educational Services	Centre for Educational Technology and Media
Engineering Teaching Assistant	-	02	-	-	-	-	-	05	-
Education Assistant	-	-	-	-	01	02	-	02	-
Temporary Demonstrators	02	44	32	-	-	71	-	36	07
Research Assistants	01	01	01	-	-	-	-	-	-
IT Staff	-	-	-	-	-	01	08	-	-
Total	03	47	33	-	01	74	08	43	07

Table 2: Academic Support Staff

2.2.3 Library Staff:

Designation	Number
Deputy Librarian	01
Senior Assistant Librarians	06
Assistant Librarians	02
Assistant Registrar/Library	01
Library Information Assistants	20
Total	30

Table 3: Library Staff

2.2.4 Administrative Staff:

Designation	Number
Registrar	01
Bursar	01
Deputy Registrar	01
Deputy Bursar	01
Senior Assistant Registrars	07
Senior Assistant Bursars	03
Senior Assistant Internal Auditor	01
Assistant Registrars	09
Assistant Bursars	02
Total	26

Table 4: Administrative Staff

2.2.5 Other Executive Staff

Designation	Number
Senior Personal Secretary to Principal Executive Officer	01
Statistical Officer	01
Chief Security Officer	01
Electronics Engineer	02
Training Engineer	01
Chief Technical Officer	02
Staff Technical Officer	02
Senior Asst. Director	01
Asst. Director	22
Illustrationist	01
Audio Visual Technical Officer (Higher Grade)	09
Works Engineer (Civil)-II	02
Curator	01
Asst. Printer	01
Director/IT	01
Information Systems Manager	01
Deputy Information Systems Manager	01
Director/Operations	01
Workshop Engineer	01
Total	52

Table 5: Other Executive Staff

2.2.6 Non- Academic Staff:

Category	Number
Clerical & Allied Grades	345
Skilled Grades	146
Minor Employees	136
Total	627

Table 6: Non- Academic Staff

Minor Employees – Works Aides, Office Machine Operator

Details of all permeant staff at the OUSL is given in the Annexures.

Part 3 – Student Performances

3.0. Student Performances

3.1 Enrolments

3.1.1 Local Students

The Total number of student enrolment in the year 2019 stands at **43604** including the students registered for the StART@OUSL programme.

Level of Enrolment	Faculty							
	Engineering Technology	Humanities & Social Sciences	Management Studies	Education	Natural Sciences	Health Sciences	OUSL	Total
Certificate	94	1571	773	758	70	-	-	3266
Diploma	55	199	-	917	51	-	-	1222
Degree	4923	8225	3547	1362	3539	3569		25165
Postgraduate Diploma	20	-		4299	-	-	-	4319
Masters	08	184	223	676	149	-	-	1240
StART@OUSL*	07	-	-	-	-	-	-	7
Others	-	-	-	-	-	-	8352	8352
M.Phil, PhD	06	04	01	06	15	01	-	33
Total	5113	10183	4544	8018	3823	3570	8352	43604

Table 7 - Student Enrolment in 2019 - Local

3.1.2 Overseas Students:

Faculty	Programme	Number
Humanities and Social Sciences	Diploma in Youth Work	01
Education	Post Graduate Diploma in Education	01

Table 8 - Student Enrolment in 2019 - Overseas

3.2 Completions

3.2.1 Convocation

The 31st (ii) ,32nd (i), General Convocation of the OUSL was held at the BMICH on three days, 26th June 2019,5th and 6th February 2020 with the total of seven sessions. Convocation addresses were given by–Dr. Indrajith Coomaraswamy, Prof.Saroj Jayasinghe, Prof.Sarath Kotagama, Prof.SBS Abayakoon and Dr. Upali M Sedare A Total of **4712** students graduated at the convocation obtaining undergraduate, postgraduate and doctoral degrees. They represented all the faculties of the university.

Faculty	Ph. D	M.Phil	Masters	Postgraduate Diploma	Degree	Total
Education	01	-	227	2446	82	2756
Engineering Technology	-	01	05	17	255	278
Health Science	-	-	-	-	334	334
Humanities & Social Sciences	02	01	34	03	506	546
Management Studies	-	-	84	21	182	287
Natural Science	-	01	-	-	494	495
Postgraduate Institute of English (PGIE)	-	-	16	-	-	16
Total	03	03	366	2487	1853	4712

Table 9 - Awards at Convocation by Faculty

3.2.2 Award Ceremonies

The Award Ceremonies to award certificates and diplomas were held in December 2019, at Eight Regional Centres, where a total of **2108** students received various certificates and diplomas. The statistics is given in Table 10.

Type of Award Faculty	Higher Diploma	Diploma	Advance Certificate	Certificate	Total
Education	-	433	40	257	730
Engineering Technology	139	73	0	43	255
Humanities & Social Sciences	26	62	319	185	592
Management Studies	-	254	-	234	488
Natural Science	02	39	-	2	43
Total	167	861	359	720	2108

Table 10: Awards at Award Ceremonies by Faculty

3.3 Student Achievements

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

1. Gold Medals and other awards won by undergraduates of the Faculty of Humanities and social Sciences at the General Convocation 2018 held in June 2019
 - Bachelor of Law Degree Programme: Mr. Pitigala Kankanange Manawa Nanayakkara won the Krishanthi Wijetunga De Silva Memorial Gold Medal for Law-2017.
 - Bachelor of Law Degree Programme: Mr. Pitigala Kankanange Manawa Nanayakkara won the Athulathmudali Prize for Jurisprudence -2017.
 - Bachelor of Law Degree Programme: Mr. Pitigala Kankanange Manawa Nanayakkara won the Placidus Wijeyesekere Memorial Prize for The Best Student in Land Law-2017.

FACULTY OF MANAGEMENT STUDIES

1. Gold Medals and other awards won by undergraduates of the Faculty of Management Studies at the General Convocation 2018 held in June 2019
 - Bachelor of Management Studies Programme: Mr. D M Sumedha Nissanka Kapila Bandara won the Gold Medal for Best Performance In Management Studies -2018

FACULTY OF EDUCATION

1. Gold Medals and other awards won by undergraduates of the Faculty of Education at the General Convocation 2019 held in February 2019
 - Mrs R.A.P.Dilhani won Award Of The J E Jayasuriya Gold Medal for the best Performance in Postgraduate Diploma in Education
 - Mrs.WMTN Gunaratne won Award of G David de Silva Memorial for the best Performance in Master of Education

FACULTY OF HEALTH SCIENCES

1. Gold Medals and other awards won by undergraduates of the Faculty of Health Sciences at the General Convocation 2018 held in June 2019
 - Bachelor of Medical Laboratory Sciences Honours Degree Programme: Mrs. W. T. D.T. Dayani won the Nandani de Silva Gold Medal for the best student in the Bachelor of Medical Laboratory Sciences Hons
 - Bachelor of Pharmacy Honours Degree Programme: Mr. H.M.I.P. Kularathne won the Tuley de Silva Gold Medal for the best student in Bachelor of Pharmacy Hons
 - Bachelor of Nursing Honours Degree Programme: Miss. P.G.U.P. Kumari Peramuna won the Athabasca University Gold Medal for Excellence in BSc Nursing

- Bachelor of Nursing Honours Degree Programme: Mrs. B.G.I.S. Ariyaratna won the Roberta L Carey Prize for Excellence in Nursing
 - Bachelor of Nursing Honours Degree Programme: Miss. P.G.U.P. Kumari Peramuna won the Chandra De Silva Memorial Award in Nursing
2. Mr. W.A.A. Gajaweera an undergraduate of the Bachelor of Pharmacy Honours programme won the Astron Annual Scholarship for Pharmacy (a scholarship awarded by the Astron Limited) – for the academic year 2018/2019
 3. Ms. A.V. Sharma (Reg. No.118189454) an undergraduate of the Bachelor of Science Honours degree in Psychology programme got selected and participated in JENESYS 2018-(Japan-East Asia Network of Exchange for Students and Youths) from 21st-29th January 2019 in Japan. This programme was funded by the Ministry of Foreign Affairs of the Government of Japan

FACULTY OF NATURAL SCIENCES

1. Gold Medals and other awards won by undergraduates of the Faculty of Natural Sciences at the General Convocation 2019 held in February 2019
 - Mrs. A.A.D.N.Thathsarani won the DB Ellepola Gold Medal for the Science
 - Mrs. A.A.D.N.Thathsarani won the Nalini Ratnasiri Gold Medal for the Science
 - Miss R.R.Weerakkody won J.N.Olecap Fernando Gold Medal for Excellence in Chemistry
 - Miss APM Welmilla won EM Jayasinghe Memorial Gold for Excellence in Physics
 - Mr.Madushan Ranaweera won H.Somadasa Gold Medal for Excellence in pure Mathematics
 - Miss A.A.D.N.Thathsarani won Faculty of Natural Sciences Prize for the best performance in Zoology
 - Miss S.U Gamage won Faculty of Natural Sciences Prize for the best performance in Botany
 - Miss R.R.Weerakkody won Faculty of Natural Sciences Prize for the best performance in Chemistry
 - Miss.A.P.M.Welmilla won Faculty of Natural Sciences Prize for the best performance in Physics
 - Mr.R.S.Madhusanka won Faculty of Natural Sciences Prize for the best performance in Applied Mathematics
 - Mr.Madushan Ranaweera won Faculty of Natural Sciences Prize for the best performance in Pure Mathematics
2. Best student presenter award -Asia international Conference on Multidisciplinary Research 2019 in Department of Zoology

FACULTY OF ENGINEERING

1. Gold Medals and other awards won by undergraduates of the Faculty of Engineering Technology at the General Convocation 2019 held in February 2019

- Miss P.H.P. A Bandara won O.P.Kulshreshtha Gold Medal for the Best Student in Bachelor of Technology Honours in Engineering
- Mr.B.A.S.R.Pradeep won Thurairajah Gold Medal for the Best Project in Bachelor of Technology Honours in Engineering
- Mr.G.K.Vidanapathirana ,H.G.P.B.Ariyaratna and H.B.U.Nishajanthani won Engineering Research unit Gold Medal for the Best Technical Paper Based on the Project in Bachelor of Technology Honours in Engineering
- Mr.M.R.M.Haroon won S.M.Abeygunesekera De Silva Gold Medal For the best student in Machatronics Engineering in Bachelor of Technology Honours in Engineering
- Miss. S.M.R.Joseph won Gold Medal for the best student in Civil Engineering in Bachelor of Technology Honours in Engineering
- Miss M.P.I.Sewwandi won Liyanaguruge Assie Annette De Silva Gold Medal for the best Student in Agriculture in Bachelor of Industrial Studies Honours
- Mr.N.D.C.Madushanka won Virtusa Academic Excellence Gold Medal for the best student in Bachelor of Software Engineering Honours

Achievements of the University Carrom Team-2019

- “GRIP 2 GRIP” carrom tournament organized by University of Kelaniya - 2nd Runners up
- “Mora Slam” carrom tournament organize by University of Moratuwa - Champions
- “GRAND SLICERS” carrom tournament organize by OUSL- Champions.

Achievements of the University Badminton Team-2019

- “Green Shuttle Fiesta 2019- Inter University and Age group Badminton Championship”- Organize by NSBM Green University - 2nd Runner Up

Part 4 – Reports of Faculties

4.0. Reports of Faculties

4.1 Faculty of Education

4.1.1 Overview



The Faculty of Education offers a wide range of programmes from Certificate to Post Graduate levels in line with its vision to be a leader of the advancement of knowledge and professional practice in education as a fundamental endeavour through Open and Distance Learning in Sri Lanka and in the Region. It is one of the

largest providers of initial and continuous professional development programmes for teachers in the fields of pre-school, primary and secondary and special needs education through the distance mode in Sri Lanka. The Student enrolment in the programmes offered by the Faculty is over 7000 in each academic year and the pass rate is above 80%. Research is an integral component of the activities within the Faculty and the staff members are actively involved in several research projects.

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

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

The fourth department of the Faculty - The Department of Educational Leadership and Management is established in January 2020.

Each Department is under a Head and all Departments are collectively responsible for the academic activities of the Faculty.

4.1.2 Student Enrolment and Completion in individual Programmes

Programme Name	Level	Medium	New Enrolment	Completed
Department of Special Needs Education				
Short Course on Teaching Children with Learning Disabilities	Certificate	S, T, E	52	52
Bachelor of Education in Special Needs Education B.Ed. (SNE)	Undergraduate	S, E	154	58
Postgraduate Diploma in Special Needs Education (PGDSNE)	Postgraduate	S, T, E	80	19
Department of Early Childhood and Primary Education				
Certificate in Pre-school Education Programme	Certificate	S, E	668	256
Advanced Certificate in Pre-school Education Programme	Certificate	S, E	90	40
Diploma in Early Childhood & Primary Education	Diploma	S, T, E	917	433
Bachelor of Education Honours in Primary Education	Undergraduate	S,E	957	-
Department of Secondary and Tertiary Education				
Bachelor of Education Programme	Undergraduate	S, T, E	146	08
Bachelor of Education (Drama & Theatre) Programme	Undergraduate	S	105	16
Postgraduate Diploma in Education Programme	Postgraduate	S, T, E	4219	2427
Master of Education Programme (Course work)	Postgraduate	S, T, E	387	227
Master of Arts in Teacher Education Programme	Postgraduate	E	53	-
Master of Education	Postgraduate	S, T, E	236	08
MPhil/PhD	Postgraduate	E	06	01

S- Sinhala T – Tamil E- English

Table 11: Student Enrolment and Completion in individual programmes – Education

4.1.3 Student Enrolment and Staff in individual Programmes

Programme	Total Students	Total Academic and Academic support Staff	Total Non-Academic Staff
Certificate in Pre School Education	668	41	26
Advanced Cert. in Pre School Education	90		
Dip.in early childhood and Primary Education	917		
Bachelor of Education	146		
Bachelor of Education (Drama & Theatre Education)	105		
Bachelor of Education Honours in Primary Education	957		
Bachelor of Special Needs Education	154		
Post Graduate Diploma in Education	4219		
PG Diploma in Special needs Education	80		
Master of Arts in Teacher Education (International)	53		
Master of Education	236		
Master of Education (Coursework)	387		
Certificate in Pre School Education	668		
Advanced Cert. in Pre School Education	90		
Dip.in early childhood and Primary Education	917		
MPhil/PhD	06		

Table 12: Student Enrolment and staff in individual programmes – Education

4.1.4 New Courses / Programmes

Course / Programme	Medium	Level
Master of Education in Special Needs Education	S / T/ E	9
Bachelor of Education Honours in Primary Education	S / T/ E	3 & 5

Table 13: New Courses / Programmes– Education

4.1.5 Courses Offered Online

Course	Course Title	Level	Medium
Department of Secondary & Tertiary Education			
STP9617	Teacher Education	9	English
STP9632	Computer Technology in Education	9	English
STP9811	Psychological Foundations of Education	9	English
STP9812	Social and Philosophical Foundations of Education	9	English
STP9813	Research Methods in Education	9	English
STU5531	Aeathatic & Creative Studies	5	English
Department of Special Need Education			
SNP8530	Psychology for Special Needs Education	8	English
SNE5247	Dealing with Problems of Children in Inclusive Classroom	5	English
SNU5239	Emerging Trends in Education	5	English
SNE6546	Curriculum Development and Adaptation for Children in Inclusive Classroom	6	English

S- Sinhala T – Tamil E- English

Table 14: Courses Offered Online- Education

4.2 Faculty of Engineering Technology

4.2.1 Overview



The Faculty of Engineering Technology is one of the six academic faculties of the OUSL. The Faculty consists of the following six Academic Departments: Agricultural and Plantation Engineering, Civil Engineering, Electrical and Computer Engineering, Mathematics and Philosophy of Engineering, Mechanical Engineering and Textile and Apparel Technology.

Principal Officers of the Faculty in 2019: The administrative and academic head of the Faculty is the Dean, and presently Prof. DAR Dolage serves as the Dean. The other principal officers are Dr H.K.L.K. Gunasekara (Head, Agricultural and Plantation Engineering), Dr. P. A. K. Karunananda (Head, Civil Engineering), Dr. H.U.W. Rathnayaka (till October 2019) (Head, Electrical and Computer Engineering, Mr. C.P.S. Pathirana, (Head, Mathematics and Philosophy of Engineering), Dr. M.E.R. Perera (Head, Textile and Apparel Technology) and Assistant Registrar Mr. S.M Janaka Ranjana Senanayake.

Academic programmes

In the year 2019 the Faculty continued to offer three Honours degree programmes namely Bachelor of Technology Honours in Engineering (BTech), Bachelor of Industrial Studies Honours (BIS) and Bachelor of Software Engineering Honours (BSE). The curriculum of each of these programme was revised and restructured to be in conformity with the guidelines of the Sri Lanka Qualification Framework (SLQF) and to meet the academic requirements of the relevant professional institutions. The Faculty also offered Diploma in Information Systems and Technology (DIST) Programme and Advanced Certificate in Apparel Technology (ACAT) Programme (this was formerly a specialisation under Advanced Certificate in Industrial Studies).

The year is a special year for the Faculty because it was able to launch two Masters Programme successfully, they are namely Master of Energy Management (offered by the Department of Mechanical Engineering) and Master of Science in Structural Engineering (offered by the Department of Civil Engineering).

All departments took a great interest in revising the course material as part of the effort to implementing the revised curriculums. Moreover, the staff took keen interest in offering courses online, and as a result in the year 2019, 58 additional courses were offered online increasing the total courses offered online to 125.

Students

The student enrolment, student reregistration and completion for Individual programmes for the academic year 2019/2020 is shown below in tabular form.

Student Enrolment, Total Student Registration and Completion for Individual programmes for the academic year 2019/2020

Programme of Study	No. of new students	No. of re-registered students	Total	Completion
Bachelor of Technology Honors in Engineering	895	2,866	3,761	178
Bachelor of Industrial Studies Honors	363	837	1,200	60
Bachelor of Software Engineering Honors	123	98	221	17
Diploma in Information Systems and Technology	21	32	53	19
Advanced Certificate in Apparel Technology (ACAT)	66	01	67	43*
Postgraduate Diploma in Construction Management	0	17	17	17
Master of Technology in Construction Management	0	06	06	05
Total	1468	3,857	5,325	339

* The students completed the same course under Advanced Certificate in Industrial Studies (ACIS)

The highest number of students were registered for the Bachelor of Technology Honours in Engineering. The student enrolment for postgraduate programmes in Construction Management is low because the programme is being phased out. At the General Convocation to be held on 5th and 6th of February 2020 the student numbers listed under completion columns are graduating for the 2017/2018 academic year. In addition, for the Academic year 2017/2018, those who showed higher level of scholarship were recognised by awarding Dean's List and Scholarships as shown in the table below:

Degree Programme	Dean's List	Scholarship Award
BTech	56	11
BIS	49	16
BSE	05	03

At the National Engineering Exhibition, *techno 2019* the Faculty secured the Bronze Award for the stall under 'Best Display of Engineering Products'. At the IESL Excellence Awards 2019, two of our academics secured awards as follows: Engineering Invention and Innovation Award by Mr. PDSH Gunawardena, and Young Chartered Engineer Award by Dr. T.L. Pradeep.

4.2.2 Student Enrolment and Completion in individual Programmes

Programme Name	Level	Medium	New Enrolment	Completed
Certificate in Office Applications	Certificate	E	38	38
Short course on effective use of AutoCAD for Engineering drawings	Certificate	E	208	191
Certificate in Dynamic Web Design	Certificate	E	37	36
Certificate in Graphic Design	Certificate	E	34	34
Certificate in Application of Office package and Database Management	Certificate	E	90	74
Certificate in Computerized Accounting Package	Certificate	E	50	42
Short course in Revit Architecture	Certificate	E	12	12
Stand Alone courses in Engineering	Certificate	E	07	-
Certificate in Dynamic Graphic Designing	Certificate	E	25	25
Certificate in Industrial Studies	Certificate	E, S	27	43
Advanced Certificate in Apparel Technology	Certificate	E, S, T	67	-
Diploma in Information Systems and Technology	Diploma	E	55	19
Diploma in Industrial Studies	Diploma	E	-	54
Higher Diploma in Technology	Diploma	E	-	124
Diploma in Information Systems and Technology	Diploma	E	-	19
Higher Diploma in Software Engineering	Diploma	E	-	15
Bachelor of Technology	Undergraduate	E	3581	178
Bachelor of Industrial Studies	Undergraduate	E	1138	60
Bachelor of Software Engineering	Undergraduate	E	204	17
P.G.Diploma in Construction Management	Postgraduate	E	17	14
M.Technology in Construction Management	Postgraduate	E	04	02
M.Technology in Industrial Engineering	Postgraduate	E	02	03
P.G.Diploma in Apparel Production & Mgt.	Postgraduate	E	03	03
Master of Technology in Apparel Production & Mgt.	Postgraduate	E	02	-
MPhil/PhD	Postgraduate	E	06	01

Table 15: Student Enrolment and Completion in individual programmes - Eng. Technology

4.2.3 Student Enrolment and Staff in individual Programmes

Programme	Total Students	Total Academic and Academic support Staff	Total non-Academic Staff
Stand Alone courses in Engineering	07	130	82
Certificate in Industrial Studies	27		
Advanced Certificate in Apparel Technology	67		
Diploma in Information Systems and Technology	55		
Bachelor of Technology	3581		
Bachelor of Industrial Studies	1138		
Bachelor of Software Engineering	204		
P.G.Diploma in Construction Management	17		
M.Technology in Construction Management	04		
M.Technology in Industrial Engineering	02		
P.G.Diploma in Apparel Production & Mgt.	03		
Master of Technology in Apparel Production & Mgt.	02		
MPhil/PhD			

Table 16: Student Enrolment and staff in individual programmes – Engineering Technology

4.2.4 New Courses / Programmes

Course / Programme	Medium	Level
TAK3237 Introduction to computer applications Programme – Bachelor of Industrial Studies	English	03
TAY4181 Group project (Textile & clothing engineering) Programme – Bachelor of Technology	English	04
TAI2289 Introducing fashion Programme – Advanced Certificate in Apparel Technology	English Sinhala	02
TAY2690 Advanced certificate project Programme - Advanced Certificate in Apparel Technology	English Sinhala	02
MHZ3332 Engineering mathematics I B	English	03
MHZ4357 Applied Statistics	English	03
MHZ3531 Engineering mathematics I A	English	03
MHZ3551 Engineering Mathematics I	English	03
MHZ3552 Engineering Mathematics II	English	03
MHJ4241 History of Technology	English	04
MHZ4256 Mathematics for Computing	English	04
MHZ4357 Applied Statistics	English	04
MHZ 4553 Engineering Mathematics III	English	04
Bachelor of Technology Honours in Engineering	English	3-7

Table 17: – New Courses / Programmes -Engineering Technology

4.2.5 Courses Offered Online

Course	Course Title	Level	Medium
Department of Civil Engineering			
CVX3340	Introduction to Hydraulics & Hydrology	3	English
CVX3441	Structural Analysis and Design 1	3	English
CVX3442	Strength of Materials	3	English
CVX4240	Hydraulic Engineering, I	4	English
CVX4241	Engineering Hydrology	4	English
CVX4342	Surveying 1	4	English
CVX4344	Engineering Geology	4	English
CVX4348	Water & Wastewaters Engineering	4	English

Course	Course Title	Level	Medium
CVX4349	Building Engineering	4	English
CVX4350	Quantity Surveying	4	English
CVX4446	Construction Engineering & Materials	4	English
CVX4545	Structural Analysis and Design II	4	English
CVY4185	Group project	4	English
CVX5530	Surveying II	5	English
CVX5531	Mechanics of Fluids	5	English
CVX5532	Engineering Geology	5	English
CVX5533	Structural Analysis	5	English
CVY4185	Group Project (Civil)	5	English
CVX6530	Geotechnics	6	English
CVX6533	Environmental Engineering	6	English
CVX6831	Construction Engineering and Management	6	English
CVX6832	Structural Design	6	English
CVY6A96	Group Project	6	English
Department of Electrical and Computer Engineering			
EEI3262	Introduction to Object Oriented Programming	3	English
EEI3266	Information Systems and Data Management	3	English
EEI3269	Introduction to Mobile Application Development	3	English
EEI3346	Web Application Development	3	English
EEI3372	Programming in Python	3	English
EEI3668	Graphic and Interactive Multimedia Design	3	English
EEM3366	Introduction to Business Studies	3	English
EEX3262	Introduction to Object Oriented Programming	3	English
EEX3266	Information Systems and Data Management	3	English
EEX3269	Mobile Application Development for Android	3	English
EEX3331	Electrical Measurements and Instrumentation	3	English
EEX3336	Communications and Computer Technology	3	English
EEX3350	Electronics I(Old)	3	English
EEX3351	Electronics I	3	English
EEX3373	Communication and Computer Technology	3	English
EEX3410	Introduction to Electrical Engineering	3	English
EEX3417	Software Development for Engineers	3	English
EEX3467	Software Engineering Concepts and Programming	3	English
EEI4267	Requirement Engineering	4	English
EEI4346	Web Technology	4	English
EEI4361	User Experience Engineering	4	English
EEI4362	Object Oriented Design	4	English
EEI4366	Data Modelling and Database Systems	4	English
EEI4369	Mobile Application Development for Android	4	English
EEX4330	Communications	4	English

Course	Course Title	Level	Medium
EEX4331	Circuit Theory and Design	4	English
EEX4332	Electrical Power	4	English
EEX4347	Software Engineering Concepts	4	English
EEX4351	Electronics II	4	English
EEX4362	Object Oriented Design and Programming	4	English
EEX4434	Electrical Installations	4	English
EEX4435	Data Structures and Algorithms	4	English
EEX4436	Microprocessors and Interfacing	4	English
EEX4448	Electrical Machines	4	English
EEX4465	Data Structures and Algorithms	4	English
EEX4530	Fault Diagnosis in Electronic Circuits	4	English
EEX4533	Communications	4	English
EEX4542	Power Systems I	4	English
EEY4181	Group Project (Computer)	4	English
EEY4182	Group Project (Electrical)	4	English
EEY4183	Group Project (Electronic and Communication)	4	English
EEY4189	Software Design in Group	4	English
EEI5361	Human Computer Interaction	5	English
EEI5566	Advanced Database Systems	5	English
EEI5567	Software Testing and Quality Assurance	5	English
EEX5531	Network Theory	5	English
EEX5533	Communication Theory and Systems	5	English
EEX5534	Data Communications	5	English
EEX5535	Operating Systems	5	English
EEX5536	Computer Architecture	5	English
EEX5538	High Voltage Engineering and Electrical Machines	5	English
EEX5543	Physical and Opto Electronics	5	English
EEX5545	Database Management Systems	5	English
EEX5563	Computer Organization and Operating Systems	5	English
EEI5566	Advanced Database Systems	5	English
EEX5567	Software Testing and Quality Assurance	5	English
EEX5832	Power Systems II	5	English
EEI6560	Software Project Management	6	English
EEI6561	Electronic Commerce	6	English
EEI6565	Artificial Intelligence Techniques	6	English
EEI6567	Software Architecture and Design	6	English
EEX6351	Digital Electronic Systems	6	English
EEX6534	Digital Signal Processing	6	English
EEX6535	Compiler Design	6	English
EEX6536	Processor Design	6	English

Course	Course Title	Level	Medium
EEX6539	Wireless Communication	6	English
EEX6540	Knowledge Engineering	6	English
EEX6541	Field Theory	6	English
EEX6543	Microwave Engineering and Applications	6	English
EEX6550	Analog Electronic Systems	6	English
EEX6563	Software Construction	6	English
EEX6832	Power Systems Planning	6	English
EEY6397	Project Identification and Literature Survey (Computer, Electrical, Electronic and Communication)	6	English
EEY6A89	Group Project (Software Engineering)	6	English
EEY6A96	Group Project (Computer, Electrical, Electronic and Communication)	6	English
EEY6A98	Individual Project-Type A (Computer, Electrical, Electronic and Communication)	6	English
EEY6D95	Individual Project - Type B (Computer, Electrical, Electronic and Communication)	6	English
MHZ5360	Discrete Mathematics II	5	English
EEX3465	Fundamentals of Programming	3	English
EEZ3562	Mathematics	3	English
EEX3363	Introduction to Computing	3	English
Department of Mathematics and Philosophy of Engineering			
MHZ3332	Engineering mathematics I B	3	English
MHZ3458	Mathematics for Agriculture	3	English
MHZ3459	Basic mathematics for computing	3	English
MHZ3531	Engineering mathematics I A	3	English
MHZ3551	Engineering Mathematics I	3	English
MHZ3552	Engineering Mathematics II	3	English
MHJ4241	History of Technology	4	English
MHZ4256	Mathematics for Computing	4	English
MHZ4357	Applies Statistics	4	English
MHZ4553	Engineering Mathematics III	4	English
MHZ4530	Engineering Mathematics II	4	English
MHJ5531	The Nature of Science	5	English
MHJ5533	Technology, Society and Environment	5	English
MHJ5563	Technology, Society and Environment	5	English
MHZ5340	Discrete mathematics II	5	English
MHZ5530	Engineering mathematics III	5	English
Department of Mechanical Engineering			
DMM5836	Management for Engineers	3	English
DMX3304	Applied Electronics	3	English

Course	Course Title	Level	Medium
DMX3374	Principles of design	3	English
DMX3401	Fluid Mechanics & Thermodynamics	3	English
DMX3572	Modelling of mechatronics systems	3	English
DMX4306	Design of Machine Elements	4	English
DMX4342	Applied Automotive Electronics	4	English
DMX4410	Electrical and Pneumatic Machines	4	English
DMX4411	Signal Processing	4	English
DMX4543	Controls Systems Engineering	4	English
DMX5570	Power Electronics and Motor Drives	5	English
DMX5572	Materials & Manufacturing Technology	5	English
DMX5577	Machine Design	5	English
DMX6573	Advanced Control Engineering	6	English
DMX6578	Fluid Mechanics	6	English
DMY4101\DMY4102	Group Project	6	English
Department of Textile and Apparel Technology			
TAX6335	Textile Product Engineering	6	English
TAX6560	Advanced Woven Fabric Technology	6	English
TAX6564	Nonwoven Textile	6	English
TAX6565	Fabric Technology	6	English

S- Sinhala T – Tamil E- English

Table 18: Courses Offered Online-Engineering Technology

4.3 Faculty of Health Sciences

4.3.1 Overview



The Faculty of Health Sciences currently composes the Departments of Nursing, Medical Laboratory Sciences, Pharmacy, Basic Sciences, and Psychology & Counselling.

Principal Officers of the Faculty in 2019: Dean: Professor GR Ranawaka; Head/ Basic Sciences: Mr. MRM Haniffa; Head/Medical Laboratory Sciences: Dr. KA Sriyani (till July 2019) and Dr. DT Wijeratne (from August

2019); Head/Nursing: Dr. WN Priyanthi; Head/Pharmacy: Ms. PWGDP Samarasekera; Head/Psychology & Counselling: Dr. GP Gamage and Assistant Registrar: Ms. SADDN Samarasinghe.

Staff: Approximately 85 academic and non-academic staff (both permanent and temporary) served the Faculty in 2019. Fourteen permanent academic staff members are currently reading for postgraduate qualifications (9 PhD, 2 MPhil, 3 MSc) in local and foreign institutions and one staff member completed her MPhil degree in Pharmacy. Members had published 19 research articles in peer reviewed journals of which 13 were in indexed journals; 58 abstracts/extended abstracts/posters were published in conference proceedings.



Academic programmes: BSc Nursing, Bachelor of Medical Laboratory Sciences and Bachelor of Pharmacy Hons degrees were offered for those employed as Nurses, MLTs or Pharmacists. BSc Hons Degree in Psychology provided opportunities for fresh A/Level

qualified school leavers as well as working professionals. All Departments took the effort to enhance its learner support services by offering online support for 88 courses.

Students: Total undergraduate student count of the faculty was approximately 4200, with nearly 1000 new enrolments. At the General Convocation held in June 2019, a total of 298 BSc Nursing Hons and 25 Bachelor of Medical Laboratory Sciences Hons students graduated; 11 Bachelor of Pharmacy students also graduated for the first time.

Other activities:

The foundation stone was laid on 15 August 2019 for a new 5-storey building for the Faculty of Health Sciences.



4.3.2 Student Enrolment and Completion in individual Programmes

Programme Name	Level	Medium	New Enrolment	Completed
Bachelor of Science Honours in Nursing	Undergraduate	English	3016	298
Bachelor Medical Laboratory Sciences Honours	Undergraduate	English	285	25
Bachelor of Pharmacy Honours	Undergraduate	English	181	11
Bachelor of Science Honours in Psychology	Undergraduate	English	87	-
MPhil/PhD	Postgraduate	English	01	-

Table 19: Student Enrolment and Completion in individual programmes – Health Sciences

4.3.3 Student Enrolment and Staff in individual Programmes

Programme	Total Students	Total Academic and Academic support Staff	Total Non - Academic Staff
Bachelor of Science in Nursing (BSc Hons Nursing)	3016	55	17
Bachelor of Medical Lab. Sciences (BMLS Hons)	285		
Bachelor of Pharmacy (BPharm Hons)	181		
Bachelor of Science Hons in Psychology (BSc Hons in Psychology)	87		
MPhil/PhD	01		

Table 20: Student Enrolment and staff in individual programmes – Health Sciences

4.3.4 New Courses / Programmes

Course / Programme	Medium	Level
BSU3230 (BMLS, BSc. Nursing, BPharm)	English	3
BSU3340 (BPharm)	English	3
BSU3341 (BPharm)	English	3
BSU3431 (BSc. Nursing, BPharm)	English	3
BSU4230 (BMLS, BSc. Nursing)	English	4
BSU4245 (BMLS)	English	4
BSU4340 (BPharm)	English	4
BSU5230 (BMLS, BPharm)	English	5
BSU5335 (BSc. Nursing)	English	5

Table 21: New Courses /Programmes– Health Sciences

4.3.5 Courses Offered Online

Course Code & Title	Level	Medium
Department of Nursing		
NGU5207 Critical Care Nursing	5	English
NGU5208 Health Care Informatics	5	English
NGU5302 Professional Development in Nursing	5	English
NGU5303 Research Methods in Nursing	5	English
NGU5404 Maternal Neonatal and Gynaecological Nursing	5	English
NGU5405 Paediatric Nursing	5	English
NGU5406 Psychiatry & Mental Health Nursing	5	English
NGU6304 Gerontological Nursing	6	English
NGU6305 Palliative Care Nursing	6	English
NGU6311 Research in Nursing	6	English
NGU6400 Trends and Issues in Nursing	6	English
NGU6601 Management & Leadership in Nursing	6	English
NGU6602 Public Health Nursing	6	English
NGU6803 Research Project	6	English
Department of Medical Laboratory Sciences		
MDE3208 Refresher Course for Medical Laboratory Technologists	3	English
MDU3207 Health Communication	3	English
MDU3303 Clinical Biochemistry	3	English
MDU3306 Medical Parasitology	3	English
MDU3805 Work Based Training I	3	English
MDU4208 Ethics and Professional Development	4	English
MDU4209/MDU5358 General Pathology	4	English
MDU4302 Diagnostic Bacteriology	4	English
MDU4303 Clinical Biochemistry II	4	English
MDU4307 Virology and Mycology	4	English
MDU4405 Work Based Training II	4	English
MDU4406 Histopathology	4	English
MDU4501/ MDU3456 Haematology II	4	English
MDU5202 Vector Borne Diseases	5	English
MDU5206 Cytology	5	English
MDU5209 Advanced Techniques in Medical Laboratory Sciences	5	English
MDU5210 Special Topics in MLS	5	English
MDU5211 Healthcare Informatics	5	English
MDU5212 Literature Review	5	English

Course Code & Title	Level	Medium
MDU5303 Immunology and Serology	5	English
MDU5304 Laboratory Management	5	English
MDU5305 Work Based Learning III	5	English
MDU5401 Advanced Haematology	5	English
MDU5407 Laboratory Automation and Instrumentation	5	English
MDU6301 Cytogenetics and Molecular Genetics	6	English
MDU6302 Public Health Microbiology	6	English
MDU6355 Immunohistochemistry	6	English
MDU6404 Medical Laboratory Quality Management & amp; Accreditation	6	English
MDU6800 Research Project	6	English
Department of Pharmacy		
FMU3203 – Pharmaceutics I	3	English
FMU3204 – Pharmaceutical Microbiology I	3	English
FMU3205 – Health Communication	3	English
FMU3300 – Biochemistry	3	English
FMU3302 – Physical Pharmacy	3	English
FMU3356 – Pharmaceutical Management	3	English
FMU3401 – Pharmacognosy I	3	English
FMU4205 – Community Pharmacy	4	English
FMU4300 – Pathophysiology	4	English
FMU4302 – Pharmacognosy II	4	English
FMU4303 – Pharmacology I	4	English
FMU4304 – Hospital Pharmacy	4	English
FMU4306 – Pharmaceutical Microbiology II	4	English
FMU4307 – Pharmaceutical Analysis I	4	English
FMU4501 – Pharmaceutics II	4	English
FMU5207 – Introduction to Pharmaceutical Research	5	English
FMU5400 – Pharmacology II	5	English
FMU5403 – Pharmaceutical Technology I	5	English
FMU5406 – Pharmaceutical Marketing, Management & Pharmacoeconomics	5	English
FMU5501 – Pharmacology III	5	English
FMU5504 – Pharmaceutical Technology II	5	English
FMU6300 – Pharmaceutical Biotechnology & Genetic Engineering	6	English
FMU6301 – Biopharmaceutics	6	English
FMU6302 – Therapeutics	6	English

Course Code & Title	Level	Medium
FMU6303 – Clinical Pharmacy I	6	English
FMU6304 – Clinical Pharmacy II	6	English
FMU6505 – Medicinal Chemistry	6	English
FMU6806 – Research Project	6	English
Department of Psychology and Counselling		
PLU3301-Introduction to Psychology	3	English
PLU3302-Personality and Individual Differences	3	English
PLU3303-Motivation & Emotion	3	English
PLU3204-Ethics in Psychology	2	English
PLU3205-Academic Writing in Psychology	2	English
PLU3206-Communication & Study Skills for Psychology	2	English
PLU3307-Lifespan Development	3	English
PLU3308- Social Psychology	3	English
PLU3309-Introduction to Counselling Psychology	3	English
PLU3310-Biological Psychology	3	English
PLU3311-Cognitive Psychology	3	English
Department of Basic Sciences		
BSU 3230 – Human Anatomy	3	English
BSU 3340 – Pharmaceutical Chemistry I	3	English
BSU 3341 - Pharmaceutical Chemistry II	3	English
BSU 3431 – Human Physiology	3	English
BSU 4230 – Basic Statistics	4	English
BSU 4245 – Human Physiology	4	English
BSU 4340 - Pharmaceutical Chemistry III	4	English
BSU 5230 – Applied Statistics	5	English
BSU 5335 – Health Statistics	5	English

Table 22: Courses Offered Online- Health Sciences

4.4 Faculty of Humanities and Social Sciences

4.4.1 Overview



The Faculty of Humanities and Social Sciences (FHSS) is dedicated to employing non-conventional methods to provide quality educational opportunities for professional advancement, excellence in scholarship and research in key disciplines in Humanities and Social Sciences.

The Faculty consists four departments, including a newly established Department of English Language Teaching, representing major fields within Humanities and Social Sciences such as Social Studies, Legal Studies and Language Studies. The new Department of English Language Teaching was approved in January 2020. The faculty offers opportunities to pursue education from certificate level programmes to postgraduate level programmes.

The faculty has nearly 10,000 students which is approximately 25 percent of the total student population of the Open University of Sri Lanka. The Faculty has taken the responsibility of teaching English language courses for all the undergraduates in the OUSL through the Department of Language Studies. Currently there are 12 certificate/diploma programmes, 05 undergraduate degree programmes and 02 postgraduate degree programmes offered by the faculty. Many of these programmes, including BA in Social Sciences and LLB, are conducted in many regional centers. The BA in English and English Language Teaching, BA Library and Information Studies and BA in Youth and Community Development programmes are mainly conducted in the Colombo Regional Centre.

The faculty has an open admission policy. Those without Advanced Level qualifications can enroll for certificate programmes which will then provide access to undergraduate programme. The faculty also recognizes qualifications obtained from a range of higher educational institutions for lateral entry to our programmes. The Faculty also offers short courses in six different fields. The total number of candidates successfully completed short courses in 2019 is 3077.

A significant percent of our students are employed and they wish to complete their studies within the recommended time period while fulfilling both family and work responsibilities.

In 2019, the Faculty organized a student research symposium and the Dean's List award ceremony held on 13, December 2019. The Dean's list commendation letters were issued to 44 learners. The Faculty has provided an opportunity for both new and experienced researchers and scholars to publish their papers through VISTAS journal.

The Faculty consists of dedicated and experienced academic staff. Over 80% of them have obtained postgraduate qualifications. They are engaged in producing quality learning materials to meet learners' aspirations while also contributing to the national development goals.

Our faculty has served the community for over three decades with passion and commitment, empowering people from all walks of life. We have in this process molded the lives of students to serve at higher levels of national leadership, committing ourselves to a great journey towards excellence.

4.4.2 Student Enrolment and Completion in Individual Programmes

Programme Name	Level	Medium	New Enrolment	Completed
Short Course in Listening and Speech	Certificate	E	3107	2631
Short Course in Tourism and Hotel Operation	Certificate	E	13	13
Short Course on Korean Language-Basic	Certificate	E	22	22
Short Course on Korean Language-Intermediate	Certificate	E	11	11
Short Course on Involuntary Land Acquisition & Resettlement	Certificate	E	39	36
Advanced Certificate in Social Sciences	Certificate	S, T, E	434	14
Beginners course in Sinhala	Certificate	S, T	134	
Basic course in Sinhala	Certificate	S/T	181	93
Beginners / Basic course in Tamil	Certificate	S, E	86	92
Advanced Certificate in English for Business & Professional Communications	Certificate	E	644	305
Diploma in English	Diploma	E	7	07
Diploma in English Language & Literature	Diploma	E	108	55
Higher Diploma in Youth Development	Diploma	S, T, E	84	26
Bachelor of Laws	Undergraduate	S, T, E	4880	464
BA in Social Sciences	Undergraduate	E	2951	-
BA in English & English Language Teaching	Undergraduate	E	290	42
BA in Library Information Studies	Undergraduate	E	290	-
Bachelor of Arts in Youth and Community Development	Undergraduate	E	60	-
PGD in Development Studies & Public Policy	Postgraduate	E	-	21
MA in Development Studies & Public Policy	Postgraduate	E	35	08
Mater of Law in Criminal Justice Administration	Postgraduate	E	149	03
MPhil/PhD	Postgraduate	E	04	03

Table 23: Student Enrolment and Completion in individual programmes – Humanities and Social Sciences

4.4.3 Student Enrolment and Staff in individual Programmes

Programme	Total Students	Total Academic and academic support Staff	Total Non-Academic Staff
Advanced Certificate in Social Sciences	434	57	21
Beginners course in Sinhala	134		
Basic course in Sinhala	181		
Beginners / Basic course in Tamil	86		
Advanced Certificate in English for Business & Professional Communications	644		
Diploma in English	7		
Diploma in English Language & Literature	108		
Diploma in Youth Development	19		
Higher Diploma in Youth Development	65		
Bachelor of Laws	4880		
BA in Social Sciences	2951		
BA in English & English Language Teaching	290		
BA in Library Information Studies	290		
Bachelor of Arts in Youth and Community Development	60		
MA in Development Studies & Public Policy	35		
Mater of Law in Criminal Justice Administration	149		
MPhil/PhD	04		

Table 24: Student Enrolment and staff in individual programmes – Humanities and Social Sciences

4.4.4 New Courses / Programmes

Course / Programme	Medium	Level
Higher Diploma in Youth & Community Development	E	3
BA in Youth & Community Development	E	3
Diploma in Youth and Community Development	E	3
Higher Diploma in Social Sciences	E	4

Table 25: New Courses / Programmes– Humanities and Social Sciences

4.4.5 Courses Offered Online

Course	Course Title	Level	Medium
Department of Social Studies			
DSU5341	Gender Politics	5	English
DSU5651	Social Science Research Methods	5	English
DSE4207	Nonviolent Communication	4	English
DSU4333	Development Economics	4	English
DSU4335	Monetary Economics	4	English
DSU5323	Corporate Communication & Image Building	5	English
DSU5325	Communication Campaigns	5	English
DSU5333	Comparative Economic Systems	5	English
DSU5353	Gender & Social Inquiry	5	English
DSU5355	Education & Social Mobility	5	English
DSU5357	Globalization, Migration & Social Change	5	English
DSPA405	Research Methodology in Social Sciences	10	English
DSU3532	Principles of Economics II	3	English
DSU3541	Introduction to International Politics	3	English
DSU3542	Politics and Governance: An introduction	3	English
DSU3551	Understanding Society and Culture	3	English
DSU3552	Understanding Sri Lankan Society and Culture	3	English
DSU4352	Social Psychology	4	English
DSU4652	Development Theory & Practice	4	English
DSU5334	Philosophical Foundations of Economics	5	English
DSU5352	Social Theory	5	English
DSU5361	Extended Essay	5	English
DSU5362	Internship	5	English
HSU5304	Indexing and Abstracting Practice	5	English
DSE4207	Nonviolent Communication	4	English
DSU4323	Communication in Disaster Mitigation	4	English
DSU4324	Advertising and Promotions	4	English
DSU4325	Creative Communication	4	English
DSU4327	Appreciation of Film and Theatre	4	English
DSU4332	Health economics	4	English
DSU4333	Development Economics	4	English
DSU4334	International Economics	4	English
DSU4335	Monetary Economics	4	English

Course	Course Title	Level	Medium
DSU4343	Public Finance		English
DSU4344	International Organizations and Transnational Governance	4	English
DSU4345	Political Participation, Representation and Governance	4	English
DSU4346	Public Policy and Administration	4	English
DSU4353	Kinship, Family & Marriage	4	English
DSU4354	Economy & Society	4	English
DSU4355	Religion, Society & Culture	4	English
DSU4356	Politics & Social Movements	4	English
DSU5322	Media Occupations & Professions	5	English
DSU5323	Corporate Communication & Image Building	5	English
DSU5325	Communication Campaigns	5	English
DSU5332	Agricultural economics	5	English
DSU5333	Comparative Economic Systems	5	English
DSU5336	Urban Economics	5	English
DSU5344	Sri Lanka in a Globalized World: Issues and Challenges	5	English
DSU5345	State, Society & Citizens	5	English
DSU5346	Cyber Politics and the State	5	English
DSU5347	Law & Politics	5	English
DSU5353	Gender & Social Inquiry	5	English
DSU5354	Health & Society	5	English
DSU5355	Education & Social Mobility	5	English
DSU5356	Ethnicity in everyday life	5	English
DSU5357	Globalization, Migration & Social Change	5	English
Department of Language Studies			
LEU6702	Methodology of Teach.English as a Seco.Lang.(TESL)	9	English
STP9542	The Teacher Educator as An Educational Technologist	9	English

S- Sinhala T – Tamil E- English

Table 26: Courses Offered Online– Humanities and Social Sciences

4.5 Faculty of Management Studies

4.5.1 Overview



The Faculty of Management Studies has been the gateway to success for academics and professionals. The Faculty of Management Studies, which is the youngest and sixth Faculty of the Open University of Sri Lanka, with the vision of ***“To be the premier Management Education provider through Open and Distance Learning in Asia and***

ensure excellence, efficiency and equality in lifelong learning”. It has a long history when it comes to management education in Sri Lanka through Open Distance Learning (ODL). The Open University of Sri Lanka (OUSL) which was established in 1980 as the premier Open and Distance Learning Institution in Sri Lanka and also in Asia where students and adults can pursue their studies through Open and Distance Learning (ODL) methodologies, has commenced providing management education since 1980.

Until the separate department, “Department of Management Studies”, was established in the Faculty of Humanities and Social Sciences in 1990, the Management Division provide Management Education at Open University of Sri Lanka remained under the purview of the Board of Studies of Management, Science and Technology (MST). It presently offers a variety of high quality programmes leading to Certificate, Diploma, and Degree, Postgraduate Diploma, Postgraduate Degree and PhD qualifications. Such as Bachelor of Management Studies (BMS), Diploma in Management, Advanced Certificate in Entrepreneurship and Small Business Management (ESBM) and the Postgraduate programs were commenced under the Department in 2001 such as Commonwealth Executive Master of Business Administration (CEMBA), Commonwealth Executive Master of Public Administration (CEMPA), Master of Business Administration in Human Resources Management, Postgraduate Diploma in Management, Postgraduate Diploma in Human Resource Management, MPhil and Ph.D. and several short courses. The FMS is consistently ranked high and reputable across the world

collaboration with Commonwealth of Learning (COL) and Chartered Institute of Personal Management (CIPM), also has the capacity for a higher outreach, through the University's Regional and Study centre network spread throughout the country with established infrastructure. Currently, over 4,000 students are enrolling at the Faculty. Further, the Faculty offers various management courses as by-subjects for the benefit of the students who follow Bachelor of Science, Engineering, Health Science and Education and Bachelor of Arts degree programs at the OUSL.

A separate Faculty for the management education known as "Faculty of Management Studies" was approved by the Gazette notification in 8th May 2019 and the academic activities of the Faculty of Management Studies commenced on 14th May 2019 with the appointment of Dean and Heads for four Departments, namely Organizational Studies, Marketing Management, Human Resources Management, and Accounting and Finance. The Faculty is the 17th management faculty in the university system in Sri Lanka

We are highly conscious about the excellence of the academic programmes. Therefore, all our programmes are aligned with Sri Lanka Qualification Framework (SLQF) and the subject benchmarks. Further, the Faculty has taken every necessary step to maintain the standard and the quality through the Quality Assurance Cell (QAC) which is aligned with the quality practices of the Internal Quality Assurance Unit (IQU) of the university and the Quality Assurance Council (QAC) of the University Grant Commission (UGC).

FMS is a dynamic, forward looking and modern faculty. Irrespective of whether one intends to study at undergraduate level or postgraduate level, at the FMS you will find intellectual challenge and stimulation in a highly competitive environment. The FMS is committed to realise the vision and mission of the University whilst furthering the management education of the country

4.5.2 Student Enrolment and Completion in individual Programmes

Programme Name	Level	Medium	New Enrolment	Completed
Short Course in Human Resource Management	Certificate	S, T, E	1300	1113
Short Course in Marketing management	Certificate	S, T, E	45	24
Short course in Human Resource Training & Development	Certificate	E	27	11
Short course in Computerized Accounting	Certificate	E	14	14
Short course in Financial Accounting	Certificate	E	18	07
Cert. in Entrepreneurship & Small Business Mgt.	Certificate	S, T, E	773	234
Diploma in Management Studies	Diploma	S, T, E	-	254
Bachelor of Management Studies	Undergraduate	S, T, E	3547	182
PGD In Human Resource Management	Postgraduate	E	-	21
Commonwealth executive MBA/MPA	Postgraduate	E	131	53
MBA in Human Resource Management	Postgraduate	E	92	31
MPhil/PhD	Postgraduate	E	01	-

Table 27: Student Enrolment and Completion in individual programmes – Management Studies

4.5.3 Student Enrolment and Staff in Individual Programmes

Programme	Total Students	Total Academic and Academic Support Staff	Total non-Academic Staff
Cert. in Entrepreneurship & Small Business Mgt.	773	19	07
Bachelor of Management Studies	3547		
Commonwealth executive MBA/MPA	131		
MBA in Human Resource Management	92		
MPhil/PhD	01		

Table 28: Student Enrolment and staff in individual programmes – Management Studies

4.5.4 New Courses / Programmes

Course / Programme	Medium	Level
MSU6421 Advanced Financial Accounting	English	06
MSU6422 Investment Analysis and Portfolio Management	English	06

Table 29: New courses/Programmes– Management Studies

4.5.5 Courses Offered Online

Course Code & Title	Level	Medium
Department of Accounting and Finance		
MSU4508 Money and Capital Markets	04	English
Department of Marketing Management		
MSU6406 International Marketing	06	English

Sinhala T – Tamil E- English

Table 30: Courses Offered Online– Management Studies

4.6 Faculty of Natural Sciences

4.6.1 Overview



The Faculty of Natural Sciences has had yet another successful year in all dimensions of undergraduate and postgraduate education, research and outreach activities.

The mission of the Faculty is: *"To be innovative in teaching-learning and research demonstrating leadership in open and distance learning in the field of science, with a commitment to achieve national goals."*

The objectives of the Faculty are:

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

The Faculty of Natural Sciences at OUSL has over 30 years of experience delivering Science degree programmes through Open and Distance Learning (ODL) methodologies. It consists of six Departments: Botany, Chemistry, Computer Science, Mathematics, Physics and Zoology. Due to the nature of its teaching methodology and Infrastructure, the OUSL is successfully able to serve a largest student population spread throughout the country. Currently, the Faculty of Natural Science offers a wide range of quality academic programmes in varying disciplines in sciences.

The following are the list of Programmes / Courses of Study offered.

- Bachelor of Science Degree
- Bachelor of Science Honours Degree
- Diploma in Science
- M.Sc. in Environmental Sciences (Interfaculty Programme)
- M.Sc. in Medical Entomology and Applied Parasitology
- Bachelor of Education (Natural Sciences) (Faculty of Education)
- Diploma in Microbiology (Blended Online Programme)
- Diploma in Environmental Science

- Diploma in Natural Resources and Ecotourism
- Diploma in Laboratory Technology
- Advance Certificate in Wildlife Conservation & Management
- Stand-Alone Courses in Science

All of our programmes are specially designed to suit those with other commitments such as full-time employment, financial obligations and family commitments. Our unique system of ODL, developed over the years, gives the students the flexibility to engage in their studies at their own place and at their own pace, at an affordable price.

To date, the Faculty of Natural Sciences at OUSL has very successfully educated thousands of individuals throughout the country. Our learner support system will guide and assist the students at every stage of their academic career from their very first day of registration up to the completion of the programme.

The Annual Awards Ceremony of the Faculty will be held on 23rd January 2020 and students will be awarded Dean's List Award and several other Awards and Scholarships at this Ceremony.

A total of 494 B.Sc. graduates will be passing out during the course of the year bringing the total number of Science graduates produced so far to 6087. A total of 990 new students were registered to the Bachelor of Science Degree Programme in 2019/2020.

The Faculty of Natural Sciences recognizes that developing the capacity of its academic staff by providing them with opportunities to engage in research would pave path to explore and validate novel ideas in research, innovation and other intellectual activities. This would, in turn, contribute to national development in the long term.

The research at the Faculty of Natural Sciences addresses national and global challenges in energy, climate, environment, food, water, health and welfare. Our research activities range from basic research within biology, physics and chemistry, to enabling technologies such as biotechnology, materials technology and renewable energy. Over the years the Faculty members have increased the number of publications, not only in number but also in quality. Over the next few years, I am confident that we will be seeing more of the impactful results emerging from research carried out in our faculty. In parallel with this development, the sponsored research grants received by the several Faculty members have displayed a great boost in this academic year.

4.6.2 Student Enrolment and Completion in individual Programmes

Programme Name	Level	Medium	New Enrolment	Completed
Short Course in professional Web Development using Joomla and WordPress	Certificate	E	14	13
Short Course in ICT for Beginners	Certificate	E	15	15
Short Course in Computer Networks & Security	Certificate	E	56	31
Short Course in Professional Computer Applications	Certificate	E	89	46
Short Course in Plant Breeding Techniques	Certificate	E	47	47
Short Course in Enhancing Teacher Capacities in Teaching ICT	Certificate	E	11	10
Short Course in Advanced Web Development	Certificate	E	23	23
Certificate in Laboratory Technology	Certificate	E	1	02
Advanced Certificate in Wildlife Conservation & Managment	Certificate	E	69	-
Diploma in Natural Resources & Eco-Tourism	Diploma	E	32	12
Diploma in Laboratory Technology	Certificate	E	12	21
Diploma in Environment Science	Diploma	E	7	06
Higher Diploma in Science	Diploma	E	-	02
Bachelor of Science	Undergraduate	E	3521	487
Bachelor of Science/Special	Undergraduate	E	18	07
Master of Environmental Studies	Postgraduate	E	133	-
Master's in medical Entomology & Applied Parasitology	Postgraduate	E	16	-
MPhil/PhD	Postgraduate	E	15	01

Table 31: Student Enrolment and Completion in individual programmes – Natural Sciences

4.6.3 Student Enrolment and Staff in individual Programmes

Programme	Total Students	Total Academic and Academic Support Staff	Total non-Academic Staff
Certificate in Laboratory Technology	1	164	47
Advanced Certificate in Wildlife Conservation & Management	69		
Diploma in Natural Resources & Eco-Tourism	32		
Diploma in Laboratory Technology	12		
Diploma in Environment Science	7		
Bachelor of Science	3521		
Bachelor of Science/Special	18		
Master of Environmental Studies	133		
Master's in medical Entomology & Applied Parasitology	16		
MPhil/PhD	15		

Table 32: Student Enrolment and staff in individual programmes – Natural Sciences

4.6.4 New Courses / Programmes

Course / Programme	Medium	Level
Advanced Certificate in Wildlife Conservation and Management	E	2
ADU5320 – Introduction to MATLAB Software (Unit I & II)	E	05

Table 33: New courses/Programmes– Natural Sciences

4.6.5 Courses Offered Online

Course	Course Title	Level	Medium
Department of Botany			
BYU3301	Organization of Cells and Plant Biochemistry	3	English
BYU3500	Diversity of Plants	3	English
BYE4301	Genetics and Evolution	4	English
BYU4300	Plant Physiology	4	English
BYU4301	Genetics and Evolution	4	English
Department of Chemistry			
CYU3300	Basic Principles of Chemistry I	3	English
CYU3302	Practical Chemistry	3	English
CYU4300	Inorganic Chemistry	4	English
CYU4301	Concepts in Chemistry	4	English
CYU4302	Practical Chemistry II	4	English
CYU5301	Concepts in Spectroscopy	5	English
CYU5303	Organic Chemistry II	5	English
CYU5304	Chemistry of Biomolecules	5	English
CYU5313	Polymer Chemistry	5	English
CYU5611	Research Project in Chemistry	5	English
CYU6608	Research Project in Chemistry	6	English
Department of Computer science			
CSU4300	Operating Systems	4	English
CSU4301	Object Oriented Programming	4	English
CSU4302	System Analysis and Software Engineering	4	English
CSU4616	Object Oriented Programming using C++ and Java	4	English
CSU5302	Web Technologies	5	English
CSU5303	Management Information Systems	5	English
CSU5306	Digital Electronics	5	English
CSU5307	Data Communication	5	English
Department of Mathematics			
ADE3201	Basic Statistics	3	English
ADE3300	Vector Algebra	3	English
ADE4302	Vector Calculus	4	English
ADE5300	Linear Programming	5	English
ADE5302	Mathematical Methods	5	English
PEE4302	Linear Algebra	4	English
PEE5302	Combinatorics	5	English
ADE5318	Bio Statistics (Non-Mathematics Students)	5	English

Course	Course Title	Level	Medium
Department of Physics			
PHU4303	Mathematical Methods for Physics	4	English
PHU5302	Atmospheric Physics	5	English
PHU5303	Data Acquisition and Signal Processing	5	English
PHU5305	Essentials of Geology	5	English
PHU5318	Electronics for Biology Students	5	English
Department of Zoology			
ZYU4301	Ecology	4	English
ZYU4302	Animal Development	4	English
ZYE5302	Conservation & Management of Biodiversity	5	English
ZYU5305	Human Biology	5	English
ZYU5306	Entomology	5	English
ZYP8603	Introduction to Immunology and Molecular Biology	8	English
ZYP9304	Host Parasite Interactions	9	English
ZYP9605	Epidemiology and Control of Vector-borne Diseases	9	English
ZYP8301	Arthropods of Medical and Veterinary Importance	8	English
ZYP8302	Human Parasites	8	English
ZYC2605	Wildlife Study Techniques	2	English

S- Sinhala T – Tamil E- English

Table 34: Courses Offered Online– Natural Sciences

Part 5 – Research and Publications

5.0. Research and Publications

5.1 Research Projects / Papers

Faculty / Centre	Department	Research Projects	Papers Published	Papers Presented
Education	Special Need Education	-	06	03
	Early Childhood & Primary Education	-	07	-
	Secondary & Tertiary Education	-	04	11
Engineering Technology	Agricultural & Plantation Engineering	21	08	12
	Civil Engineering	-	18	16
	Electrical & Computer Engineering	70	11	11
	Mathematics & Philosophy of Engineering	-	03	-
	Mechanical Engineering	19	05	05
	Textile & Apparel Technology	31	2	2
Health Sciences	Basic Sciences	02	03	-
	Medical Laboratory Sciences	-	09	14
	Nursing	04	03	16
	Pharmacy	06	03	07
	Psychology & Counselling	1	4	1
Humanities & Social Sciences	Language Studies	-	01	28
	Legal Studies	-	12	-
	Social Studies	01	05	02
Faculty of Management Studies	Accounting and Finance	-	2	3
	Marketing Management	-	4	1
	Human Resource Management	-	5	3
	Organizational Studies	-	4	1
Natural Sciences	Botany	10	3	7
	Chemistry	13	-	10
	Computer Science	-	05	-
	Mathematics	-	-	04
	Physics	03	29	20
	Zoology	7	28	-
Centre for Educational Technology & Media		-	04	-
Regional Educational Services		03	-	-
Library		-	03	01

Table 35: Research Projects / Papers

Details of publications are given in Annexure.

5.2 Books / Patents

Faculty / Centre	Chapters in Books	Complete Books	Patents Published
Education	02	-	-
Engineering Technology	24	01	-
Health Sciences	-	-	-
Humanities & Social Sciences	02	05	-
Faculty of Management Studies	-	01	-
Natural Sciences	01	-	-

Table 36: Books / Patents

5.3 Awards

Faculty / Centre	University Awards	National Awards	International
Education	-	-	-
Engineering Technology	01	01	-
Health Sciences	-	01	-
Humanities & Social Sciences	-	01	01
Faculty of Management Studies	-	01	-
Natural Sciences	-	-	-
Centre for Educational Technology & Media	-	-	02
Regional Educational Services	-	-	-

Table 37: Awards

Part 6 – Centres and Units

6.0. Centres and Units

6.1 Regional Educational Services (RES)

The Open University of Sri Lanka offers programme of study leading to certificate, Diploma, Degree, Postgraduate through an open Distance Learning Mode (ODL). In order to deliver the courses of programs, Regional Educational Serviced Division (RES) provides infrastructure and learner supports services. The secretariat of RES located at central campus, Nawala makes the bridges between central campus and its learners. The University provides its services through a network of nine (09) Regional Centres and nineteen (19) Study Centres in different parts of the country and has brought education literally to the doorstep of students (see Figure 1).



Figure 2: Regional Network of the OUSL

This network of centres provides facilities for providing information, collection and submission of application, recruitment of students, counselling, distribution of course material, management of contact sessions including day classes practical 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.

With respect to Regional Educational Services, Rathnapura Study Centre was upgraded to a Regional Centre in 2017 to accommodate academic activities to cater to the needs of the learners in the Sabragamuwa Province. With the upgrading of the Rathnapura Regional Centre the goal of the university to establish one Regional Centre in each province has been realized.

Council approval has already been granted to establish a new Study Centre for Matale District. New Building for Matale study center was ceremony opened on 9th January 2020. A plot of land has been allocated in Matale town and construction of building for the center in progress. It has been planned for ceremonial opening the Matale Study Center in mid of the year 2019. With the establishment of Matale Study Centre another goal of the University, that is, to have at least one study centre in each of the districts of Sri Lanka would also be realized.

As per the Cabinet approval granted in 2017, process of acquisition of new lands for Rathnapura and Badulla Regional Centers, currently in progress. Further, the District Secretaries of Mannar and Trincomalee have allocated 5 acres of land each to house the Study Centres in these two areas.

Extension to the main building at the Anuradhapura Regional Centre and the new Library Building of the Matara Regional Centre were declared opened in mid-2017. Spacious lecture halls, student laboratories and new conference hall increased the capacity of Anuradapura Regional Center. New library building at Matara Regional Center provides more facilities for students.

The renovation work in Blocks 1 to 20 at the Colombo Regional Centre has been completed. Construction of the new building for the Jaffna Regional Centre has been commenced. Construction of new building for the Faculty of Health Sciences and the extension to the Main Library building has been commenced shortly with necessary approvals.

Proposals have been submitted to the University Grants Commission for construction of new exam halls for Bandarawela Study Centre, Gampaha Study Centre and Colombo Regional Centre. Proposal to construct a new multi-storied building for Matara Regional Centre too has been sent to the UGC for approval.

A proposal to build Temporary Residential Facilities in Kandy and Matara Regional Centres has already been submitted to the Ministry of Higher Education. The proposal to expand the activities of the OUSL to increase access to higher education across the country was recently taken up at a meeting with the Honourable Prime Minister and the Minister of City Planning, Water Supply and Higher Education.

6.2 Library

Library system of the Open University of Sri Lanka (OUSL) consists of nine libraries, the main library at the main university premises at Nawala and eight regional libraries at OUSL regional centres in Anuradhapura, Badulla, Batticaloa, Jaffna, Kandy, Kurunegala, Matara and Ratnapura. Library collections at the Main Library and the Regional Centre libraries have



gone up in numbers, 105,200 and 44,725 respectively. Collections at Study centre libraries have been absorbed to the Regional centre libraries and to the main library depending on the necessity.

With the closure of Study centre libraries a decision was taken to set up “OUSL Units” at the Public Libraries of the area as a measure of providing library facilities to OUSL registered students of those Study centres. As the initial move, an OUSL Unit was established at the Bandarawela Public Library, after signing a Memorandum of Understanding with the Bandarawela Municipal Council, which was ceremonially opened on the 4th of September 2019.



Total number of journals subscribed during the year 2019 had been 29 and the library was able to subscribe to a new electronic database which is very much in demand by the staff and the students of the Legal studies Department.

During the year 2019, the OUSL library had been able to successfully complete two major projects of Library Automation under the CERC. Automation of 14 Public Libraries around the country, with the collaboration of the then Ministry of Provincial Councils, Local Government and Sports. Second project was the establishment of an E-Public library centre at the Colombo Public Library which will operate as the operational hub of National Public Library Information Network (PUBNET) in Sri Lanka.

6.3 Staff Development Centre (SDC)

The Staff Development Center (SDC) of The Open University of Sri Lanka was established to promote and support academic and administrative work that enhances the capabilities of the staff of the University. Hence SDC conducts and facilitates various training programmes and workshops to develop skills and competencies required to function as an effective employee of the University.



Workshops are conducted for all categories of staff including academic, administrative and non-academic. The range of workshops offered covers not only working environment capabilities but spans to personal development through work and life balancing. The flagship programme of the SDC is the Certificate of Teaching in Higher Education (CTHE) programme conducted for the Lecturers (Probationary). All the Lecturer (probationary) staff members need to successfully complete the CTHE programme, which is a UGC recognized programme for their confirmation.

The SDC has completed 4 rounds of CTHE programmes. The induction programme for the Senior Academic

Staff members is also another recognized programme even among other universities.



The SDC annually conducts many programmes for improving the language skills of the employees. Toastmaster Speech Craft programme, academic writing programmes, communication programmes for both Tamil and English covering all employees of the university are some such programmes. For mental wellbeing motivational programmes and counseling

workshops too are done annually. With all these workshops and programmes the SDC looks forward to enhancing knowledge, skills and attitudes of all the stakeholders. During the year 2019 the SDC conducted 21 workshops for all categories of staff. A large portion of employees have participated in the workshops and we are happy to note that around 50% of university

employees have benefited from the SDC to enhance their knowledge, skills and attitudes.



6.4 Career Guidance Unit (CGU)



The Main Objective of The Career Guidance Unit Is to Help The Open University Undergraduates To Be Socially Responsive Efficient Member Of The Future Workforce.

In Collaboration with The Faculties Career Guidance Unit Organize Workshops & Seminars in Guiding Students for Gainful Employment Opportunities.

This Unit Further Conducts Career Skill Development Programmes In View of Bridging the Skill Gap Among the OUSL Students. Start@Ouslprogramme Is Also Coordinated by The Career Guidance Unit.



Joint Collaborative Awareness Programmes And Skills Upgrading Training For GCE And A/L Students In Schools And For Secondary School Leavers Are Being Conducted Through The Tri- Party Memorandum Of Understanding Signed With OPA, TVEC And OUSL At OUSL Regional Centres. This Unit Is Located In The New CRC Building At Nawala.



6.5 Press and Central Dispatch Unit



The Open University of Sri Lanka was established to deliver and disseminate knowledge through distance education methodology. To achieve this objective the press was set up in the University in 1982 with UNDP assistance to deliver course material to the students.

The Open University has over 35,000 students registered for different courses conducted by the five faculties and the Primary function of the Press is to publish course materials for these courses. In addition, the Press also do the Printing of the various stationery and other documents required by the Administrative Divisions.

Further the Press with the approval of the Consultancy of External Resource Centre undertakes the printing of the materials requested by the Ministry of Higher Education, other Universities and other State Institutions.

Printing of Material by the Press of the OUSL-2019

	No. of Copies of Course Materials	No. of Copies of Course Brochures	No of Copies of Other Materials
January	54,578	4,877	375,420
February	132,024	1,492	16,753
March	61,217	2,130	66,100
April	-	17,338	28,506
May	18,761	1,500	2,500
June	43,493	-	2,350
July	52,426	-	74,858
August	25,983	200	59,626
September	7,447	1,750	28,307
October	19,414	-	42,100
November	42,049	15,150	363,462
December	58,912	7,500	170,554
Total	516,304	51,937	1,230,536

CERC Job

Description	Copies
R.K.W. Goonasekara Memorial Student Certificate	73
Medical Entomology & Applied Parasitology Programme Guide	40
CVCD Excellence Awards Invitation Card	150
Medical Entomology & Applied Parasitology	300
Traditional Calendar	1000
Identity Card for the Short course on teaching children with learning disabilities	500
Prospectus of MBA in HRM Programme	100
Invitation of Launch of the Contessa Project in Sri Lanka	200
Contessa Project in Sri Lanka Information Book	500
Bidding Document under ahead Operation	30
CERC ID Cards	2000
Research Unit Invitation Card	500
Certificate for presenters' certificate for participants	250
Note Pad	300
Conference Proceeding book	500
Stickers	260
Annual Report -CUCTA	450

6.6 Centre for National Online Distance Education Service (CNODES)

CNODES was established as a part of Distance Education Modernization Project (DEMP) in the year 2013 under the Ministry of Higher Education. This was handed over to the Open University in March 2015. Our vision is to be a leading facilitator and provider of on-line distance education in Sri-Lanka.

With that vision, CNODES in the OUSL has the facilities to support to on-line education in following ways.

- On-line content development, hosting and maintenance
- Video conferencing facilities
- On-line examinations
- Workshops and training

During the year 2019, CNODES completed certain projects related to online content development, provided online application submission facility for University entrance applicants under UGC and organized several workshops and training programs using Open University Computer laboratories available at Open University study Centres. CNODES also obtained a LEARN connection to boost its services to outside organisations.

6.7 International Relations Unit (IRU)

The International Relations Unit (IRU) was established in October of 2013. It operates under the OUSL By-law Number 9 of 2016, made by the Council of the Open University of Sri Lanka under Section 135 of the University Act No. 16 of 1978 as amended to be read with Section 19 of the Open University of Sri Lanka Ordinance No. 01 of 1990 as amended.

The IRU function under direct purview of the Vice-Chancellor and shall be managed by a Director. Its administrative and financial activities shall be managed by a Board of Management. The Director/ IRU shall be a Teacher of the OUSL of Senior Lecturer or above who shall be appointed by the Council of the OUSL on the recommendation of the Vice-Chancellor.

The OUSL is committed in delivering a world-class education and research portfolio, providing full and dynamic university experience and pursuing strong international links to advance knowledge.

The OUSL aims to ensure that it has sufficient faculty and institution level agreements in place to meet the growing needs of the institute. The IRU provides expert advice and guidance to the university on the development of international relations strategies and the establishment of formal relationships and partnerships with universities and other entities around the world.

The following are the objectives of the IRU:

- (a) Make strategies and country-specific recommendations to Institutes, Faculties, Senate and Council of the OUSL.
- (b) Coordinate the development and review of the OUSL's formal bilateral and multilateral Agreements and Memoranda of Understanding (hereinafter referred to as MOU) with overseas entities.
- (c) Provide opportunities for OUSL staff and students to collaborate and disseminate contribution globally.
- (d) Direct OUSL graduates to explore overseas career advancement.
- (e) Coordinate and promote international collaborative research activities and academic programmes.

- (f) Secure opportunities for OUSL staff to develop as internationally recognized researchers and teachers.
- (g) Assist OUSL staff to initiate and collaborate internationally significant research and other projects that contribute to development and the economy of Sri Lanka.
- (h) Provide necessary assistance to overseas students, teachers and other visitors during their stay at OUSL.
- (i) Promote OUSL programs overseas and forge partnerships.
- (j) Coordinate relations with key international government and non-government agencies, diplomatic missions in Sri Lanka and Sri Lankan missions overseas.

In achieving the above objectives, the IRU actively engaged in many activities during last six years from 2013 to 2019. The following are the summary of the activities.

Activities of IRU

Letter of Intent signed by the OUSL

S No	Name of the Institute	Country	Signed Year
01	Shanghai Open University (Letter of Intent)	China	2019
02	University of Waikato (Letter of Intent)	New Zealand	2019



Organized and Conducted Distinguished Lectures (All these lectures were live-streamed, and the video could be viewed at the OUSL website): 2019

	Distinguished Lecture Topic	Presenter	University
01	Latest Trends in High Rise Building Design & Construction	Prof. Priyan Mendis	ARC Centre for Advanced Manufacturing of Prefabricated Housing
02	Use of Learning Analytics in ODL	Professor Bart Rienties	The Open University UK (OUUK)
03	Trends in Open, Distance, and Online Learning in Indonesia – with a specific reference to University Terbuka	Dr. Aminudin Zuhairi	University of Terbuka, Indonesia
04	An Overview of MOOCs in India	Dr. Jeetendra Pande	Uttarakhand Open University, India



Overseas Workshops held at OUSL - Facilitated by IRU - 2019

	Name of the Workshop	Delegate	Affiliated Institution
01	Facilitated Five days of activities on Learning Analytics organized by the CRADE	Prof. Bart Rienties	Open University of UK



Visiting Research Students – Facilitated by IRU: 2019

	No. Students	Associated Overseas University	Country of Origin	Duration
01	01	University of Edinburg UK	United Kingdom	1 Year
02	03	University College of Leuven & Limburg	Belgium	6 Months



Asian Association of Open Universities Inter – university Staff Exchange Fellowships offered by OUSL

	No. Fellowship	Associated Overseas University	Country	Duration
01	01	University of Terbuka	Indonesia	Jul- Aug 2019
02	01	Uttarakhand Open University	India	Oct - 2019



Currently discussions are taking place with the following universities for future Collaborations:

	Foreign University
01	Bharathidasan University - India
02	Korean National Open University - Korea
03	Kwantlen Polytechnic University - Canada
04	OERu
05	University of Essex - UK
06	University of Seychelles - Seychelles
07	Okayama University - Japan
08	Alagappa University - India
09	Catholic University in Ruzomberok, Slovak Republic

6.8 Industry Liaison Centre (ILC)

Industry Liaison Centre has initiated and/or continued the following activities during the period of January- December 2019.

(a) Support for filing Patent applications

To date ILC has supported the filing of 7 patent applications and ILC will facilitate and have records of the status of the patents.

(b) Development of ornamental Orchid plant for indoor decorations - ongoing project

The purpose of the ornamental Orchid project is to commercialize the research carried out by Dr. Darshani Weerahewa from the Botany Department. The project aims to build a commercialized prototype for ornamental indoor Orchid plants using grow LED lighting and in-pot vaporizer. The ILC staff has built a prototype.



(c) Innovative Food Products

We are developing innovative food products with the Department of Agricultural and plantation Engineering.

(i) Nutrition Rich Edible Crockery and Cutlery



(ii) Dried food

Given the vacuum in the food market for dried food products and also to provide solutions to the excessive food supply during the year, experiments are carried out to make dried food items.

(iii) A cutlet made using “Koskatu”

The product is a cutlet made using “KosKatu”. That has a flavour similar to fish cutlets. Patent is filed and ILC is making negotiations to sell this technology.

(iv) O - FRUIT’Z HAPPY MEAL (The high nutrient breakfast cup)

(d) Field visit

- (i) Data Survey in Anuradhapura and Dambulla
- (ii) Field Visit in VEGA innovation (PVT) Ltd

(e) Seminars on Technology Trends

The ILC started a series of tech-talks to provide awareness and guidance in the use of new technologies.

(i) Seminar on “Getting Started Android Things with Raspberry Pi and Firebase” Workshop

Seminar was held on 29th March at 1 pm to 5 pm in the Computer lab, Department of Computer Science. This was organized by the Industrial Liaison Centre in collaboration with IEEE Student Branch of Sri Lanka. The speaker was Mr. Chathura Dilan Perera presented how to install android things on Raspberry Pi. He has given an introduction about Raspberry Pi and how to write a simple Android program to control GPIO



(General Purpose Input/Output) pins in Raspberry Pi and how to use Firebase to remotely control GPIO pins using Firebase. 28 participants joined the seminar while most of the participants were staff from different departments and units. The facilitator is an expert in the subject Raspberry Pi and Firebase and he is Formal Technical Manager in Actxa, Singapore.

(ii) Seminar on “SolidWorks” Workshop

Seminar on SolidWorks Workshop was held on 14th March at 1.00 pm to 4.00 pm in the Computer lab, Department of Computer Science. This was organized by the Industrial Liaison Centre in collaboration with IEEE Student Branch of Sri Lanka. The speaker was Mr. Ranjan Kulathunga given an introduction about CAD Design Tools and Resources. He was presented with getting to know about SolidWorks, user interface, sketches (Creating Drawings), assemblies, modify part file, sharing 3D design with others, part design, 2D drawings and 3D Printing.



(iii) Seminar on “Google APIs” Workshop

Seminar on “Google APIs” Workshop was held on 5th July 2019 at 3.00 pm to 4.00 pm in the Natural Science Seminar room. This was organized by the Industrial Liaison Centre. The speaker was Mr. Clehan Pulle Finetech Consultancy (pvt) ltd. He was given an introduction about google APIs.

(iv) Seminar on “Intellectual Property Rights”

Seminar on “Intellectual Property Rights” Workshop was held on 13th November 2019 at 1.00 pm to 5.00 pm in the Natural Science Seminar room. This was organized by the Industrial Liaison Centre. The speaker was Ms. Jacqueline Perera, IP Consultant and Mr. Nalinda Athapattu, Assistant Director DG NIPO. They were given an idea about how to protect our Intellectual Property.



(v) Seminar on “Design Thinking for Technology Entrepreneurs”

Seminar on “Design Thinking for Technology Entrepreneurs” Workshop was held on 13th December 2019 at 1.00 pm to 4.00 pm in the Board Meeting room, Faculty of Engineering. This was organized by the Industrial Liaison Centre. The speaker was Mr. Peter Argent, CEO, Technology / Innovation / Design. He was given an introduction about How to design your startup and present how to design Business Model Canvas. 24 participants were joined to the seminar.



(f) Robotic Workshop for the children of staff members of OUSL

Industrial Liaison Centre successfully completed an event “Junior Robotics (Robot technology for your children)” for the children of Open University Staff. The workshop was held on 17th April 2019 at 8.30 am to 4.00 pm in the seminar room, Automobile Lab. The resource person was Mr. Ranjan Kulathunga, Senior Design Engineer in Zone 24x7 (PVT)LTD. They presented about Embedded Systems and Robotics, IOT and Smart Home Automation. Thirty-one children participated in the event and there was an excessive demand for the event. Positive feedback received for the event and parents requested another program in the near future.



(g) Hour of code activity for the children of staff members of OUSL

The Hour of Code is a global movement by Computer Science Education Week and Code.org reaching millions of students in 180+ countries through a one-hour introduction to computer science and computer programming. ILC collaboration with Staff Development Center successfully completed an event for the children of Open University Staff in 19th December 2019. Forty children participated in the event and there was an excessive demand for the event. ILC was able to get together with Igniter Space Pvt Ltd to organize a session to work with tools in engineering. Positive feedback received for the event and parents requested another program in the near future. The speaker was, Mr. Ranjan Kulathunga given introduction about CAD Design Tools and Resources.



(h) Pre Digi Edu Hack'19 Workshop

Pre Digi Edu Hack'19 Workshop on "Design Your Startup for Success" was held on 27th September 2019 at 1.00 pm to 5.00 pm in the Mechanical Laboratory Seminar room. This was organized by the Industrial Liaison Centre in collaboration with Mechanical Department. The speaker was Mr. Peter Argent, CEO, Technology / Innovation / Design. He was given an introduction about How to design your startup and present how to design Business Model Canvas. 56 participants were joined to the seminar while most of the participants were Digi Edu Hack Participants from different Universities and Companies.



(i) Digi Edu Hack'19

Industrial Liaison Centre organized a Digi Edu Hack'19. It was held from 3rd October 2019 at 10.00 a.m. to 4th October 2019 at 4 p.m. 21 Groups and 120 participants were participating in the Events. The Speakers were Eng. Janaka Rathnakumara, CEO- Wijeya Power (Pvt) Ltd, CEO- Wijeya Newspapers Ltd, Chamil Jeewantha, Software Architecture, Zone 24x7, Manju Gunawardane, Inventor- Senior Research Scientist SLINTEC - CEO at Hybrid Technologies, Peter Argent, CEO, Technology / Innovation / Design, Dr. Sankalpa Gamwarige, GM / VP Engineering, Zone 24x7, Nalina Wijesundara and Jinashri Samarakoon, Inventor/ Mentor / Motivator in Digi Edu Hack Event. And also entertainment programmes were held during the 3rd October night.

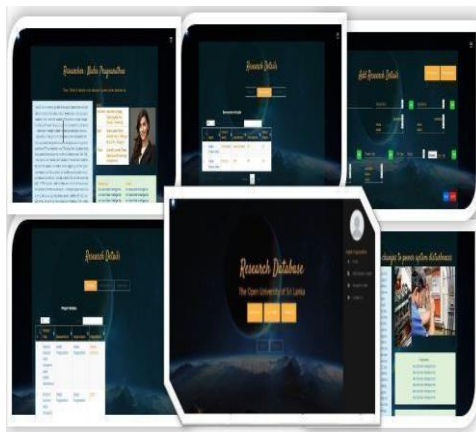


(j) “Maker Fair 2019” Engineering Exhibition



Makerfair 2019 is an engineering exhibition organized by Makerspace which is a program conducted by the American Center under the U.S.Embassy Colombo. This exhibition was a platform for the innovative community to meet and share ideas and experience. American Center has invited the Open University along with other state sector universities to take part in this exposition by showcasing its research outcomes. The Industry Liaison Center was coordinating with the Mechanical department and Textile department to identify and exhibit the best research projects at the exposition. The Open University won the best university award in Makerfair 2019

(k) Preparation of Research Database & Research Profile



The ILC is preparing a database to collate all information related to staff research profiles, details of staff projects and final year student projects. Once the information has been collected and stored, the ILC plans to initiate discussions with the industry to explore the possibility of licensing and/or commercialising OUSL research. This will also facilitate initiation of university - industry collaborative projects.

Employee Management System

The ILC is preparing a system for all job applicants to apply for the Open University job Vacancies. Now the system development is in the final stage.

Building Innovation Center and purchasing equipment

ILC Director identified a few currently underutilized rooms previously used by the Department of Health Sciences, in the building adjacent to the CRC building. Funds have been allocated through the AHEAD grant for renovation and purchase of equipment. The center will be equipped with high value instruments. A component of the Rs.10 million grant received from the AHEAD project will be used for the development of the innovation center. It is estimated that once fully established, the expected annual income of the center will be Rs. 1 million. The first phase of the grant of Rs.4 million is received and the block 34 building is selected for the center and equipments such as laser cutter, 3D printers and other necessary equipment will be purchased for the center. Dr.H.G.P.A.Ratnaweera jointly works with ILC to renovate the building for the innovation center.

6.9 Centre for Educational Technology and Media (CETMe)



The Centre for Educational Technology and Media (CETMe) plays a pivotal role in the Open University of Sri Lanka (OUSL) in providing training & guidelines for designing self-instructional materials both in print and online, designing and developing educational media and ensuring quality standards of the OUSL course materials. It is the service provider for all the six faculties to develop their courses and course material including online courses. So far, the Centre has won nine international awards for educational videos from Japan, Iran and UNDP.

The CETMe consists of two main units: Academic and Research Unit and the Production Unit (Media House).

Academic and Research Unit

The Academic and Research Unit is responsible for

- The formulating guidelines and mechanisms for course design and development (print, audio-visual and online)
- Conducting capacity building workshops for academic staff of the OUSL in writing self-instructional materials,
- Designing of audio-visual and online course, facilitating and assisting the development of course material (print, audio-visual and online) administering and uploading of all online courses
- Copyediting of OUSL course materials of all six faculties.
- Ensuring quality standards of the OUSL course material and
- Carrying out Open and Distance Learning (ODL) research

Production Unit (Media House)

The Production Unit (Media House) of the CETMe is equipped with a fully-fledged Digital Hi-Definition Television Studio, dubbing and audio studios, post-production units. It also has an audio-visual library, a collection of diverse video footage. The Graphic section of the CETMe is responsible for designing graphics and animations for both print and electronic media. Production Unit of the CETMe undertakes audio visual converges of all the academic and other important events of the OUSL. It also provides service at convocations and award ceremonies of the OUSL by undertaking still photography coverage by itself.

The CETMe also offers short courses on course writing, online course design and development, online e-mentoring and tutoring and film and television production. Currently, it also hires the television studio, other facilities and services as CERC projects.

CETMe has conducted refresher workshops on new Moodle version 3.3 for almost all academics of the University during the year 2019. New Moodle version Moodle 3.3 was established and upgraded all the existing courses to new version of Moodle. Furthermore, the Center has fulfilled all the requested training workshops on instructional design and course material development, and online course development.

The problems of manual bulk uploading of students to new Moodle courses and back end issues like colour fonts were resolved with the assistance of an external consultant.

CETMe conducted two workshops on "How to improve on camera productions" and one six-day workshop on educational video production for OUSL academics during the year 2019. In addition to establishing two video repositories: OpenCast and openUtube, CETMe has initiated developing educational audio programmes to establish OUSL official web radio: RadioOUSL.

Future Plans:

- Plans to launch the Diploma programme on Cine and Video production.
- Plans to launch RadioOUSL: official web radio of the OUSL.
- Expedite the process of developing online courses for all the courses offered under all undergraduate programme as decided by the Senate.

6.10 Consultancy & External Resources Centre -CERC

The Centre for External Resources & Consultancy (CERC) is a division established by the Open University of Sri Lanka (OUSL) to facilitate and enhance the collaboration between the University and the Sri Lankan community. Also, through the CERC, the university can utilize its human and physical resources, when available, to the betterment of the country. The CERC is managed by a Board of Management comprising the Vice-Chancellor who is the chairman of the board, director and nominated member of both academic and administrative staff with two Council representatives.

The CERC undertakes assignments such as research programmes, short courses, consultancy services, extension courses, training and continuing professional development courses. The academics of respective academic departments and divisions could undertake such assignments without prejudice to the primary commitments to the OUSL. The CERC assignments are developed by the academic department after analysing the current trends and needs of the society. Also, there are many assignments which are tailor-made to suit the requirement of the client who is an external institution. A CERC project can commence, once the approval has been granted by the university Senate. The OUSL will offer the required physical and human resources to conduct and complete the assignment successfully.

The CERC always welcomes Sri Lankan Community, especially public sector and private sector institutions, government authorities, fellow academic institutions, etc., to utilize the extensive human and physical resources of the OUSL to achieve their goals, and at the same time CERC extends its fullest support and encourage active participation of OUSL staff in CERC assignments. In the year 2019 CERC has given approval to conduct 311 assignments and 282 assignments have been successfully completed. Some of the assignments are Short Course in Listening & Speech , Short Course in Human Resource Management, Short Course in Tourism & Hotel Operation, Short Course in Korean Language, Short Course in Professional Computer Application, Short Course on Revit Architecture, Short Course in Plant breeding Techniques, Short Course on Effective use of AutoCAD for Engineering Drawings, Short Course in Professional Web designing, Short Course on Teaching Children with learning Disabilities, Short Course on Research Methodology, Short Course in Involuntary Land Acquisition & Resettlement, Library automation of number of libraries in Sri Lanka such as public libraries and University libraries, Workshop on Autism, etc. Apart from the usual assignments, CERC has entered to an agreement between the University of Sri Jayawardhanapura and MoU with Sarvodaya Fusion in 2019.

6.11 Research Division

OUSL established the Research Division in February 2014 to serve as a vehicle to spearhead its research mandate. This Division is headed by the Director, Research.

The Division of Research will advance the academic and research mission of the university while promoting a culture that exemplifies excellent service, transparency, collaboration and innovation.

The Division of Research promotes faculty, staff and student success by facilitating collaborative and innovative research, scholarship and creative activities. The Division strives to expand research and national development, integrate research with instruction and public service, and foster cross disciplinary collaboration.

Following activities/tasks were completed in year 2019

1. Organized Open University Research Sessions 2019 (OURS 2019) from 30th to 31st October 2019.
2. Compiled Research Databases of 2017 and 2018.
3. OUSL approval was obtained for the following
 - Ethics Review Policy of the Open University of Sri Lanka.
 - By-Law of the Research Unit.
 - By-Law for the Award of Research Degrees (Ph.D and M.Phil).
 - Guidelines for supervision of Post Graduate Research Degree (Ph.D and M.Phil) students and appointing supervisors.
 - Guidelines for students undertaking a programme of study leading to Ph.D and M.Phil.
 - Faculty Research Grants
 - I. Evaluation Form of Proposal for Research Grants -2020
 - II. Budget Guidelines-2020
4. Advertised the following Research Grants.
 - Competitive Research Grant
 - Innovation Grant
5. Distributed the allocated fund of 10 million of Faculty Research Grant 2019 among the applicants of selected Research Proposals.
6. Evaluated two Application received to the Ethics Review Committee for Ethical clearance.



OURS 2019

6.12 Centre for Environmental Studies and Sustainable Development (CESSD)



In 2019, the CESSD started to expand her involvements in line with the broader framework provided by Green Policy adopted by the Open University. Under this, CESSD plays a prominent role in converting the Open University to a green university. These new involvements are in the areas of natural and built environment, teaching, research, advocacy and lifestyles. Under the guidance of CESSD, the Open University has formed the University Green Committee to coordinate green initiatives. CESSD has taken steps in 2019 to introduce a Code of Practice for Energy Savings for the university and to initiate a national campaign to promote cycle lanes as a solution to urban transport problem. CESSD has completed a survey to assess quantities of hazardous chemical disposals from the labs and the printing press and is taking steps to treat them without disposing them to the university environment. Two guest lectures were conducted; first on Green Buildings by Prof. Ranjith Dissanayake, Director of the Green Building Council and the second on “Making city pro-ecology, pro-culture, pro-people” by Prof, Anne Feenstra, Senior Professor, Former Dean, Faculty of Architecture, CEPT University, India and awardee of Laureate of the Global Award for Sustainable Architecture 2012 (Paris). The Green Committee of CESSD, a forum established by CESSD consisting of university academics interested in environmental sustainability, visited the Sinharaja Rain Forest as an awareness raising activity.

Part 7 – Future Plans

7.0. Future Plans - 2020

Given below are some of the future programmes that are envisaged to be implemented to further expand and improve the services of the Open University of Sri Lanka in meeting the objectives of its mission as the premier Open and Distance Learning higher educational institute in Sri Lanka. While proposing these projects, aspects of sustainable development are/ would be taken into consideration.

1. Plans to convert the main Campus and the Colombo Regional Centre to a Green campus based on the Green Policy of the University have been finalized.
2. Action will be taken to implement these plans during the year 2020.
3. October 28, 2020 has been declared as the OUSL Green Day.
4. A sewerage and drainage system for the main campus and the Colombo Regional Centre will be introduced with the help of the Colombo Municipal Council.
5. The OUSL Regional Centre network would be further expanded and strengthened by establishing a new Study Centre in Matale. With this one of the objectives of the university to have at least one study centre in each district of Sri Lanka would be fulfilled.
6. Number of other projects to upgrade the Main Campus and the Regional and Study Centres are being planned and are expected to be completed during the year 2020 / 2021. These include
 - a. New 5-storied building for the Faculty of Health Science
 - b. New 4-storied examination hall in the Central Campus
 - c. Renovation of the Examination Division
 - d. Renovation of the office space for Capital Works
 - e. Renovation of the second floor of the Faculty of Humanities and Social Sciences building
 - f. Construction of Student study area in Colombo Regional Centre
 - g. Temporary Examination Hall for Batticaloa Regional Centre
 - h. Temporary Examination Halls for Kalutara, Gampaha, Ampara, Mannar, Kandy, Bandarawala Study Centres.
 - i. Initiation of construction of new centres in Badulla RC, Ratnapura RC, Trincomallee SC, Mannar SC, and Hatton SC

7. Increased collaborations with local and international partners in offering joint Study Programmes through the ODL mode including the possibility of offering the OUSL programmes in other countries
8. The Ordinance of the OUSL is being reconstituted to address the challenges that are faced by the University with the expansion of its activities and the complex administrative structure, powers, duties and functions of the OUSL.
9. Restructuring of Regional Educational Services to handle most of the academic, administrative and financial activities at the respective places with the guidance of the main bodies of the University.
10. The OUSL has a comprehensive MIS to support all academic and management functions and the ICT infrastructure that support the teaching-learning functions. In keeping with new trends, the University has embarked on a process of developing a new MIS with external expertise to be fully operative in 2021.
11. By the end of 2020 the whole of the Main Campus and all the Regional Centres would be provided with WIFI facility.
12. Revamping the Learner Support Unit of the University.
13. University will host the AAOU (Asian Association of Open Universities) 2020 Annual Conference in Sri Lanka.
14. Development of partnerships with the public libraries to enhance library services to OUSL students in the towns where Study Centres of the OUSL are situated.
15. Through Centre for National Online Distance Educational Services expand the services provided to other educational institutes to deliver courses online.
16. Enhance the physical infrastructure for developing sports activities within the University.

Part 8 – Finances

8.0. Finances

8.1 Recurrent Expenditure:

Subject		2018 in LKR	2019 in LKR
a.	Personal emoluments	1,833,468,187	2,702,299,986
b.	Travelling	12,003,076	10,070,907
c.	Supplies	52,276,201	52,042,740
d.	Maintenance	90,936,317	34,488,086
e.	Contractual services	312,938,768	341,998,119
f.	Other	241,051,827	214,491,493
Total		2,542,674,376	3,355,391,331

8.2 Capital Expenditure:

Subject		2018 in LKR	2019 in LKR
a.	Acquisition of furniture & other Office Equipment	116,026,371	94,913,191
b.	Acquisition of Machineries	9,008,809	28,655,600
c.	Acquisition of Building & Structures	82,049,827	76,318,129
d.	Other (Library Books, Cloaks and Motor Vehicles)	14,030,997	16,484,805
Total		221,116,004	216,371,725

8.3 Details of Project Income & Expenditure (Local / Foreign Funded)

Name & Details		Funding Agency	Total Cost Estimated [TCE] Rs.	Exp. In 2017	Exp. In 2018	Cumulative Exp. As at 31.12.2019	% of Physical Progress	Domestic Fund (DF) (Rs.)
1	Collaborative Open Educational Resources (OER) Course Development for ICT Skill (A.No.CA16-340)	Commonwealth of Learning (COL)	1,261,250.00	735,930.00	-	906,070.69	71.84%	--
2	eLearning Course Development-Instructional Video Production for Teaching and Learning (C17-054)	COL	1,565,751.32	-	700,000.00	700,000.00	44.71%	--
3	Design, Development, Implementation and Evaluation of a Massive Open Online Course for Continuous Professional Development (CPD MOOC) for Educators on "Adoption of Open Educational Resources (OER) and Open Educational Practices (OEP): A Design-based Capacity Development Initiative" (19-ED-262) - Phase 02	COL	3,500,886.78	415,370.95	1,544,342.91	3,494,477.86	99.82%	--
4	E-Library Automation Project	Ministry of Provincial Council & Local Government	15,000,000.00	8,181,293.00	3,660,000.00	11,841,293.00	78.94%	15,000,000.00
5	Offering Short Course on Research Methodology for Teacher Educators in Collaborative with the Ministry of Education	Ministry of Education	1,250,000.00	248,520.00	133,300.00	695,517.00	55.64%	1,250,000.00
6	Funds for Centre of Gender Equity	UGC	770,000.00	6,640.00	50,368.22	58,908.22	7.65%	770,000.00

Name & Details		Funding Agency	Total Cost Estimated [TCE] Rs.	Exp. In 2017	Exp. In 2018	Cumulative Exp. As at 31.12.2019	% of Physical Progress	Domestic Fund (DF) (Rs.)
7	Curriculum Development of Short-Term Training Package for Trainers of ECD Teacher Trainers and ECD Teachers, under the ECD Project of the Government of Sri Lanka	Ministry of Women and Child Affairs	956,425.00	128,598.00	453,536.00	582,134.00	60.87%	956,425.00
8	Women Empowerment to Promote Mobile Learning among Rural Women Farming Community	COL	1,423,245.94	-		821,277.41	57.70%	--
9	Capacity Building of Export Agriculture Extension Officers in Usage of ICT in Agriculture Extension in Sri Lanka	COL	1,932,095.74	1,356,794.74	50,000.00	1,857,633.78	96.15%	--
10	Upscaling Lifelong Learning for Farmers by the Open University of Sri Lanka in Collaboration with the Ministry of Telecommunication and Digital Infrastructure (A.No. CR18-299).	COL	1,207,392.74	-	178,354.06	731,492.73	60.58%	--
11	Adoption of the Commonwealth Digital Education Leadership Training in Action (C-DELTA) Programme by Teacher and Students of Higher Secondary School Level in Sri Lanka (A.No C-19-008)	COL	4,867,682.13	-	819,970.50	2,025,030.50	41.60%	--
12	Imprest for Encourage University Students " Engagement in Extracurricular Activities"	Ministry of Higher Education	4,500,000.00	1,015,793.85	2,754,915.15	3,766,709.00	83.70%	4,500,000.00
13	Faculty of Engineering Technology Student Academic Conference	Ministry of Science Technology and Research	244,625.00	-	129,250.00	244,625.00	100.00%	244,625.00

	Name & Details	Funding Agency	Total Cost Estimated [TCE] Rs.	Exp. In 2017	Exp. In 2018	Cumulative Exp. As at 31.12.2019	% of Physical Progress	Domestic Fund (DF) (Rs.)
14	ADB Regional Capacity Development Technical Assistance Strengthening the Capacity of Environmental and Climate Change Laws in Asia Pacific " Train-the-Trainers Programme	Asian Development Bank	308,000.00	-	12,750.00	308,000.00	100.00%	--
15	Conducting Short Course on Research Methodology for Teacher Educators at Vavuniya Study Centre of the Open University with Collaboration with the Ministry of Education	Ministry of Education	675,000.00	-	-	224,797.00	33.30%	675,000.00
16	CONTESSA	University of Graz	2,096,169.91	-	-	613,818.37	29.28%	--
17	National Health Research Electronic Repository	WHO	1,420,000.00	-	-	915,000.00	64.44%	--

8.4 Details of Financial Progress (Expenditure):

Subject		Provision in 2019 (Rs.)	Exp. in 2019 (Rs.)	Savings/ Excess (Rs.)
a.	Recurrent except Project	3,709,300,000	3,741,556,515	(32,256,515)
b.	Capital except Project	751,072,000	299,722,649	451,349,351
Total		4,460,372,000	4,041,279,164	

❖ Including Depreciation & Impairment of Receivables (Students)

❖

8.5 Details of Financial Progress (Generated Income):

Source of Revenue		Provision in 2019 (Rs.)	Collection in 2019 (Rs.)	Deficit/ Surplus (Rs.)
a.	Undergraduate Studies	892,790,000	907,347,569	(14,557,569)
b.	Postgraduate Studies	330,210,000	337,318,902	(7,108,902)
d.	Other	248,000,000	166,183,695	131,816,305
Total		1,471,000,000	1,410,850,166	

8.6 Financial Performance Analysis – 2019:

Subject		Formula	Exp. Per Student (Rs.)
a.	Recurrent Expenditure per Student	Recurrent Expenditure /No of students	77,010
b.	Capital Expenditure per Student	Capital Expenditure /No of students	4,966

Part 9 – Final Accounts

9.0. Final Accounts

9.1 Statement of Financial Position as at 31.12.2019

THE OPEN UNIVERSITY OF SRI LANKA FINAL ACCOUNTS - 2019 STATEMENT OF FINANCIAL POSITION AS AT 31.12.2019			
	NOTE	31.12.2018 (Rs.) (Restated)	31.12.2019 (Rs.)
<u>ASSETS</u>			
<u>CURRENT ASSETS</u>			
Cash at Bank	1	62,789,969	191,369,707
Cash in Hand		-	1,000
Receivables	2	205,297,347	326,264,104
Inventories	3	183,020,029	206,814,099
Advances & Pre Payments	4	15,263,263	17,014,323
Loans & Advances to Staff	5	82,713,893	85,188,571
TOTAL CURRENT ASSETS		549,084,502	826,651,804
<u>NON CURRENT ASSETS</u>			
Property, Plant & Equipment	6	14,436,409,727	14,326,932,139
Intangible Assets	6.1	20,553,736	18,171,383
Capital Work in Progress	7	59,813,559	191,374,278
Investments	8	1,363,770,123	1,126,691,969
TOTAL NON CURRENT ASSETS		15,880,547,144	15,663,169,768
TOTAL ASSETS		16,429,631,646	16,489,821,573
<u>LIABILITIES</u>			
<u>CURRENT LIABILITIES</u>			
Deposit Payables	9	51,513,331	53,124,723
Payables	10	87,381,949	86,236,474
Advances from Customers - University Press		871,554	851,743
Short Courses Income Received in Advance	11	91,886,282	140,199,902
Tuition Fees Received in Advance		207,974,061	248,413,457
Other Income Received in Advance		287,800	253,200
Accrued Expenditure	12	140,399,548	113,782,878
Gratuity Provision - Current Year		27,382,391	11,746,373
TOTAL CURRENT LIABILITIES		607,696,916	654,608,749

NON CURRENT LIABILITIES

CERC Fund		20,472,852	20,817,506
Specific Funds (Restricted)	13	406,687,147	570,852,107
Provision for Gratuity	14	391,952,984	882,551,699
TOTAL NON CURRENT LIABILITIES		819,112,983	1,474,221,311
TOTAL LIABILITIES		1,426,809,899	2,128,830,060
NET ASSETS		15,002,821,747	14,360,991,512

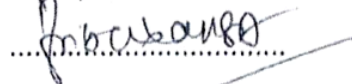
NET ASSETS/EQUITY

Capital Grant - Spent	15	428,363,936	416,540,784
Contribution to Capital Outlay from Outside Grants	16	15,630,195	16,741,230
Donations	17	729,576,465	627,172,170
General Reserve		542,913,865	14,200,043
Revaluation Surplus		13,286,337,286	13,286,337,286
TOTAL NET ASSETS/EQUITY		15,002,821,747	14,360,991,512

Prepared and Certified by;

**Dr. W.M.K.G.A. Wikramasinghe
Bursar**

The Accounting Policies on pages 6 to 11 and Notes on pages 27 to 68 form an integral part of these Financial Statements. The Council is responsible for the preparation and presentation of these Financial Statements. These Financial Statements were approved by the Council and signed on their behalf;


**Prof. S.A. Ariadurai
Chairman of the Council**

**Dr. A.P. Madurapperuma
Member of the Council**

**W.L.V. Jayasena
Secretary of the Council**

Date: 27/02/2020

9.2 Statement of Financial Performance for the year ended 31.12.2019

THE OPEN UNIVERSITY OF SRI LANKA FINAL ACCOUNTS - 2019

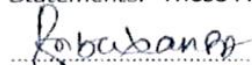
STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 31.12.2019

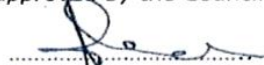
	NOTE	31.12.2018 (Rs.) (Restated)	31.12.2019 (Rs.)
Revenue			
Government Grant for Recurrent Expenditure		1,320,000,000	1,600,000,000
Capital Grant for Research		9,425,000	9,000,000
Interest from Investments	18	113,333,807	93,743,600
Interest from Loans & Advances		3,299,244	3,376,124
Registration Fees		4,256,403	25,354,799
Income from Students	19	812,508,895	1,214,557,500
Examination Fees/Certificate Fees		1,696,349	4,754,172
Library Fines		325,840	280,520
Hostel Fees		1,546,050	1,633,500
Supplementary Fees		3,500	3,500
Income from Violation of Bonds		5,227,117	8,427,337
Income from Short Courses & Other Sources	20	46,000,262	29,136,288
Sale of Publications		623,568	659,280
Sale of Applications		26,989,321	13,539,890
Hiring of Vehicles		245,977	105,674
Rent from Properties		3,000,399	1,953,813
Sale of Obsolete Items		1,973,022	783,820
Miscellaneous Income	21	11,176,486	12,540,349
Amortization of Donations & Capital Outlay		117,488,957	121,416,738
Amortization of Capital Grants - Spent		79,925,309	82,823,152
Total Revenue		2,559,045,504	3,224,090,058
Expenses			
General Administration & Staff Services		460,931,733	459,503,554
Depreciation		310,819,599	345,953,741
Amortization of Intangible Assets		14,294,118	2,382,353
Impairment of receivable (Students & Staff)		31,229,282	37,827,384
Exchange Rates Difference		-	11,706
Academic Services		1,792,238,763	2,540,839,811
Teaching Resources		120,022,702	158,260,681
Health Services		5,095,028	5,510,585
Maintenance of Land & Buildings		55,210,179	66,606,729
Ancillary Activities		106,647,186	124,669,971
Total Expenses		2,896,488,589	3,741,566,515
Surplus/(Deficit) for the period		(337,443,085)	(517,476,457)
Disbursement of Short Courses Funds	22	(15,109,694)	(11,238,364)
		(352,552,779)	(528,714,822)

Prepared and Certified by;


Dr. W.M.K.G.A. Wikramasinghe
Bursar

The Accounting Policies on pages 6 to 11 and Notes on pages 27 to 68 form an integral part of these Financial Statements. The Council is responsible for the preparation and presentation of these Financial Statements. These Financial Statements were approved by the Council and signed on their behalf;


Prof. S.A. Ariadurai
Chairman of the Council


Dr. A.P. Madurapperuma
Member of the Council


W.L.V. Jayasena
Secretary of the Council

Date: 27/02/2020

9.3 Cash Flow Statement for the year ended 31st December 2019

THE OPEN UNIVERSITY OF SRI LANKA CASH FLOW STATEMENT FOR THE YEAR ENDED 31ST DECEMBER 2019

	<u>2018</u> (Rs.) (Restated)	<u>2019</u> (Rs.)
CASH FLOWS FROM OPERATING ACTIVITIES		
Surplus / (Deficit) from ordinary activities	(352,550,779)	(528,714,821)
Non Cash Movements		
Depreciation	310,819,599	345,953,741
Provision for Gratuity	80,910,120	502,046,056
Amortization of Intangible Assets	14,294,118	2,382,353
Amortization of Capital Grant	(79,925,309)	(82,823,152)
Amortization of Donation	(117,488,957)	(121,416,738)
Operating Profit before working capital changes	(143,941,207)	117,427,440
(Increase) / Decrease in Inventories	(26,618,179)	(23,794,070)
(Increase)/Decrease in Trade & Other receivables	59,755,201	(125,191,494)
Increase/(Decrease) in payables	159,092,266	62,547,851
Net Cash Flows from operating Activities	48,288,081	30,989,726
CASH FLOW FROM INVESTING ACTIVITIES		
Purchase of Property, Plant & equipment	(271,118,129)	(363,536,984)
Funds received for Specific Purposes	66,762,850	171,132,201
Increase in Investments	92,225,571	237,078,154
Payment of Gratuity	(28,382,706)	(27,083,360)
Net Cash Flows from Investing Activities	(140,512,415)	17,590,011
CASH FLOWS FROM FINANCING ACTIVITIES		
Capital Grants	77,950,000	80,000,000
Net Cash Flows from Financing Activities	77,950,000	80,000,000
Net Increase / (Decrease) in Cash & Cash Equivalents	(14,274,334)	128,579,738
Cash & Cash Equivalents at the beginning of the period	77,064,304	62,789,969
Cash & Cash Equivalents at the end of the period	62,789,969	191,369,707

9.4 Statement of Changes in Equity for the year ended 31.12.2019

THE OPEN UNIVERSITY OF SRI LANKA STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31.12.2019

(Rs.)

Description	General Reserve (Restated)	Capital			Revaluation Surplus (Restated)	Total
		Capital Grant Spent	Capital Grant Unspent	Donations & Other Grants (Restated)		
Balance as at 31st December 2017	895,465,643	439,764,244	-	847,129,567	5,941,685,579	8,124,045,032
Prior Year Adjustment (Work-in-Progress- Main Stores)	-	-	-	-	-	-
Capital Grant Spent During the Year	-	68,525,000	(68,525,000)	-	-	-
Capital Grant for Research	-	-	-	-	-	-
Funds Received During the Year	-	-	68,525,000	-	-	68,525,000
Donations/Other Grants Received During the Year	-	-	-	15,566,051	-	15,566,051
Amortization of Donations	-	-	-	(117,488,957)	-	(117,488,957)
Amortization of Capital Grant	-	(79,925,309)	-	-	-	(79,925,309)
Revaluation Surplus/Deficit	-	-	-	-	7,344,651,707	7,344,651,707
Surplus / (Deficit) for the Period	(352,550,779)	-	-	-	-	(352,550,779)
Balance as at 31st December 2018	542,914,864	428,363,935	-	745,206,661	13,286,337,286	15,002,822,747
Prior Year Adjustment (Work-in-Progress- Main Stores)	-	-	-	-	-	-
Capital Grant Spent During the Year	-	71,000,000	-	-	-	71,000,000
Capital Grant for Research	-	-	-	-	-	-
Funds Received During the Year	-	-	-	-	-	-
Donations/Other Grants Received During the Year	-	-	-	20,123,477	-	20,123,477
Amortization of Donations	-	-	-	(121,416,738)	-	(121,416,738)
Amortization of Capital Grant	-	(82,823,152)	-	-	-	(82,823,152)
Revaluation Surplus/Deficit	-	-	-	-	-	-
Surplus / (Deficit) for the Period	(528,714,822)	-	-	-	-	(528,714,822)
Balance as at 31 st December 2019	14,200,043	416,540,783	-	643,913,400	13,286,337,286	14,360,991,512

9.5 Notes to the Financial Statements

THE OPEN UNIVERSITY OF SRI LANKA

Notes to the Financial Statements

1. Corporate Information

1.1 General

The Open University of Sri Lanka is incorporated and domiciled in Sri Lanka. The registered office and the principal place of business is situated at Nawala, Nugegoda. The regional centers are located at Colombo, Kandy, Anuradhapura, Matara, Jaffna, Batticaloa, Badulla, Kurunegala and Ratnapura. Further 18 Study Centers are established island wide.

1.2 Date of Authentication for Issue

The amended financial statements of the University for the year ended 31st December 2019 were authorized for issue in accordance with the approval of the Council held on 28th February 2020.

2. General Accounting Policies

2.1 Basis of Preparation

The Financial Statements have been prepared on the historical cost basis except that Fixed Assets at fair value based on the revaluation as at 31.12.2017.

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 and closing rate.

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 The income from the self-funded Academic Programmes conducted by academic departments, faculties and other entities of the university under Centre for Self-Funded Academic Programmes (C-SAP) was accounted as over the period of time it has generated. As per the C-SAP guidelines a part of the C-SAP surplus has been transferred to appropriate development funds.
- 4.4 Amount due on Violation of Bonds & Agreements is Rs. 77,202,025.12
- 4.5 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).**
- 4.6 **Property Plant & Equipment**
 - 4.6.1 **Valuation of Assets**
 - i. All assets purchased during the year are recorded at cost of purchase with incidental expenses.
 - ii. The value of Property, Plant & Equipment purchased out of various project funds were transferred from project funds account to Contribution to Capital Outlay from Outside Grants **(Note -16)**
 - iii. The value of Property, Plant & Equipment received as Donations were capitalized and amortized as revenue over the useful life of the related assets. **(Note - 6)**

- iv. Property, Plant & Equipment are shown at cost/revalued value less accumulated depreciation. Depreciation is charged on straight line method as per UGC Circular No. 649 of 05.10.1995 at the following rates per annum.

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

Depreciation is charged from the date of purchase.

- v. The valuation of Land and Building was completed by the Valuation Department as at 01.01.2018. Accordingly, Land and Building was adjusted in accounts as at 01-01-2018.
- vi. Revaluation surplus of the previous year was adjusted according to corrections made in the values of assets.
- vii. Anuradhapura, Kurunegala, Ampara and Gampaha lands are under operating lease. The values of Anuradhapura and Ampara lands are Rs.39 Million and Rs. 11.55 Million respectively.
- viii. Colombo, Batticaloa and Rathnapura (New Land), Kalutara, Kandy, Matara and Kegalle lands are legally owned by the University. The revalued amount of such lands were shown in the accounts as Lands.
- ix. **Valuation of Lands**
- The policy of the university is to value the lands belongs to it every 5 years.
 - Lands under operating lease are valued and shown as notes to the Accounts.
 - Lands under Finance lease are shown as lease lands and amortize over the lease period.
 - Lands do not belong to the Open University but occupied were not accounted as Lands. The values of those lands are given below;

Centre	Land Value (Rs.)
Ambalantota	4,000,000.00
Bandarawela	17,000,000.00
Galle	59,452,000.00
Ratnapura(Old)	24,525,000.00
Jaffna	63,000,000.00
Monaragala	16,000,000.00
Polonnaruwa	16,000,000.00
Puttlam	4,179,000.00
Vavuniya	27,900,000.00
Kilinochchi	17,600,000.00

4.6.2 **Transfer of Land**

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

4.7 **Capital Work-In Progress**

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

4.8 **Intangible Assets**

Based on the useful life of the Intangible Assets, they are identified as indefinite/Finite and such assets were amortized over the useful life.

(Note – 6.1)

4.9 **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.

4.10 **Investments**

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

4.11 **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.

4.12 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.

4.13 Liabilities & Provisions

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

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

4.13.3 Provision for student fees refund calculated based on the 2019 refunds related to the 2018 student fee income as average.

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

4.14 Income & Expenditure

4.14.1 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.

4.14.2 Expenditure Recognition

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

5. Retrospective restatement of prior year adjustment

Capital expenses for rehabilitation of building amounting Rs. 2,528,788.59 was accounted incorrectly as Recurrent Expenses- maintenance, Building & structure was corrected.

Intangible Assets, which are recognized as finite useful life were amortized and amortized amount of Rs.14,294,117.65 for the year 2012 to 2018 were adjusted.

Over Amortization of Capital outlay from Outside Grants of Rs.4,061,938.34 from year 2016 to 2017 were taken into 2018 Accounts.

Over provision of depreciation amount into Rs.562,050.63 for the revalued Buildings for year 2018 were taken into 2018 Account. Buildings as at 31.12.2017 were revalued and revalued amounts were taken into 2018 Account.

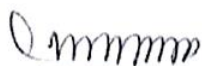
The effect of restatement on 2018 Final Accounts is summarized below;

5.1 Statement of Financial Performance

Description	Amount (Rs.)
Deficit for the year ended 31 st December 2018	(337,287,562.00)
Add: Retrospective Restatement of Errors	
Correction of expenses for maintenance of Building & Structure	2,528,788.59
Over provision of Depreciation – Revalued Building	562,050.63
	(334,196,722.78)
Less: Over Amortization of Capital Outlay from outside Grants	4,061,938.34
Amortization of Intangible Assets	14,294,117.65
Restated Deficit for the year ended 31st December 2018	(352,552,778.77)

5.2 Statement of Financial Position

	Balance as at 31/12/2018	Prior year Adjustment	Restated Balance as at 31/12/2018
Property, Plant & Equipment			
Lands	4,367,290,394.00	6,492,787,106.00	10,860,077,500.00
Buildings	2,916,277,430.00	(8,757,664.00)	2,907,519,766.00
Other Property, Plant & Equipment	1,191,062,672.02		1,191,062,672.02
	8,474,630,496.02		14,958,659,938.02
Provision for Depreciation			
Buildings	762,143,045.00	(620,459,232.00)	141,683,813.00
Other Property, Plant & Equipment	380,566,399.00		380,566,398.00
	<u>1,142,709,444.00</u>		<u>522,250,211.00</u>
	1,142,709,444.00		522,250,211.00
Contribution to Capital Outlay from Outside Grants	11,568,256.78	4,061,938.34	15,630,195.12
Revaluation Surplus	6,184,940,451.52	7,101,396,834.96	13,286,337,286.48



Dr. W.M.K.G.A. Wickramasinghe
Bursar

27th February 2020

9.6 Statement of Comparison of Budget and Actual Amount

THE OPEN UNIVERSITY OF SRI LANKA FINAL ACCOUNTS - 2019

Statement of Comparison of Budget and Actual Amounts

Description	Budgeted Amount		Actual Amount	Difference Final Budget & Actual
	Original	Final		
	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Revenue				
Government Grant for Recurrent Expenditure	1,600,000,000.00	1,600,000,000.00	1,600,000,000.00	-
Capital Grant for Research			9,000,000.00	9,000,000.00
Interest from Investments	115,000,000.00	115,000,000.00	93,743,599.94	(21,256,400.06)
Interest from Loans & Advances	4,000,000.00	4,000,000.00	3,376,124.35	(623,875.65)
Registration Fees	20,000,000.00	20,000,000.00	25,354,799.00	5,354,799.00
Income from Students	1,200,000,000.00	1,200,000,000.00	1,214,557,500.22	14,557,500.22
Examination Fees/Certificate Fees	3,000,000.00	3,000,000.00	4,754,172.31	1,754,172.31
Library Fines	600,000.00	600,000.00	280,520.00	(319,480.00)
Hostel Fees	3,000,000.00	3,000,000.00	1,633,500.00	(1,366,500.00)
Sale of Publications/Application	40,000,000.00	40,000,000.00	14,199,169.88	(25,800,830.12)
Rent from Properties/Hiring of Vehicles	4,500,000.00	4,500,000.00	2,059,487.44	(2,440,512.56)
Miscellaneous & Other Income	81,000,000.00	81,000,000.00	50,891,294.56	(30,108,705.44)
Total Revenue	3,071,100,000.00	3,071,100,000.00	3,019,850,167.70	(51,249,832.30)
Expenses				
Personal Emoluments	2,676,900,000.00	2,676,900,000.00	2,702,299,985.98	25,399,985.98
Traveling & Subsistence	14,500,000.00	14,500,000.00	10,070,906.78	(4,429,093.22)
Supplies	91,200,000.00	91,200,000.00	52,042,740.14	(39,157,259.86)
Maintenance	129,000,000.00	129,000,000.00	34,488,085.65	(94,511,914.35)
Contractual Services	495,000,000.00	495,000,000.00	341,998,119.09	(153,001,880.91)
Other Recurrent Expenses	302,700,000.00	302,700,000.00	214,491,493.41	(88,208,506.59)
Total Expenses	3,709,300,000.00	3,709,300,000.00	3,355,391,331.05	(353,908,668.95)

Prepared and Certified by



Dr. W.M.K.G.A. Wikramasinghe
Bursar

27/02/2020

9.7 The Classification of Expense by Nature

THE OPEN UNIVERSITY OF SRI LANKA FINAL ACCOUNTS - 2019

STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 31ST DECEMBER, 2019

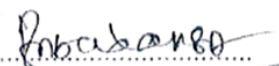
THE CLASSIFICATION OF EXPENSES BY NATURE

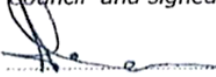
	Rs. 2018 (Restated)	Rs. 2019
Operating Revenue		
Recurrent Grant	1,320,000,000	1,600,000,000
Capital Grant Research	9,425,000	9,000,000
Amortization of Donations	117,488,957	121,416,738
Amortization of Capital Grant	79,925,309	82,823,152
Other Income	986,205,976	1,381,713,880
Other Funds	30,890,569	17,897,924
Total Operating Revenue	2,543,935,811	3,212,851,693
Operating Expenses		
Personal Emoluments	1,833,457,620	2,702,299,986
Traveling	12,003,077	10,070,907
Supplies and Consumable Used	52,278,944	52,042,740
Maintenance	90,937,793	34,488,086
Contractual Services	310,412,602	341,998,119
Research and Development	18,094,610	18,188,262
Depreciation and Amortization Expenses	325,113,717	348,336,094
Other Operating Expenses	252,686,341	232,095,880
Total Operating Expenses	2,894,984,703	3,739,520,074
Surplus/(Deficit) from Operating Activities	(351,048,893)	(526,668,381)
Finance Cost	(1,501,886)	(2,046,440)
Loss on Sales of Property Plant and Equipment	-	-
Total Non Operating Revenue (Expenses)	(352,550,779)	(528,714,821)
Net Surplus/(Deficit) before Extra Ordinary items	-	-
Net surplus/(deficit) for the period	(352,550,779)	(528,714,821)

Prepared and Certified by;


Dr. W.M.K.G.A. Wikramasinghe
Bursar

The Accounting Policies on pages 6 to 11 and Notes on pages 27 to 68 form an integral part of these Financial Statements. The Council is responsible for the preparation and presentation of these Financial Statements. These Financial Statements were approved by the Council and signed on their behalf;


Prof. S.A. Ariyaratne
Chairman of the Council


Dr. A.P. Madurapperuma
Member of the Council


W.L.V. Jayasena
Secretary of the Council

Date: 27/02/2020

9.8 Financial Highlights in the Preceding 5 Years

The Open University of Sri Lanka Financial Highlights in the Preceding 5 years

Description	2015	2016	2017	2018 (Restated)	2019
Income					
Government Grant for Recurrent Expenditure	1,040,000,000	1,000,000,000	1,112,575,000	1,320,000,000	1,600,000,000
Capital Grant for Research	-	5,811,159	15,666,226	9,425,000	9,000,000
Interest on Investments	46,622,869	71,304,546	108,059,176	113,333,807	93,743,600
Interest from Loans & Advances	2,748,693	2,497,350	2,660,334	3,299,244	3,376,124
Rent From Properties	3,005,309	2,375,084	3,164,540	3,000,399	1,953,813
Sale of Old Stores	1,110,138	-	351,087	1,973,022	783,820
Miscellaneous Income	4,446,087	3,962,748	9,122,597	11,176,486	12,540,349
Registration Fees	20,248,635	9,265,112	22,312,098	4,256,403	25,354,799
Income from Students	735,286,953	812,814,777	1,201,227,143	812,508,895	1,214,557,500
Examination Fees	1,605,394	2,243,569	4,305,118	1,696,349	4,754,172
Sale of Publications/Applications	46,851,310	19,636,985	26,998,669	27,612,887	14,199,170
Library Fines	488,120	355,158	437,290	325,840	280,520
Supplementary Fees	3,700	-	3,490	3,500	3,500
Hostel Fees	1,466,255	1,081,250	2,125,375	1,546,050	1,633,500
Income from short courses & other Sources	56,867,049	45,709,739	75,891,900	46,000,262	29,136,288
Hiring of Vehicles	346,902	185,774	129,395	245,977	105,674
Income from Violation of Bonds	12,336,699	7,877,124	4,653,994	5,227,117	8,427,337
Amortization of Donations & Capital Outlay	99,286,320	104,936,893	117,931,706	117,488,957	121,416,738
Amortization of Capital Grants - Spent	53,536,014	69,939,331	80,944,065	79,925,309	82,823,152
Total	2,126,256,447	2,159,996,599	2,788,559,203	2,559,045,504	3,224,090,058
Expenditure					
General Administration & Staff Services	311,526,795	341,109,247	395,422,569	460,931,733	459,503,554
Add: Depreciation	285,574,568	332,832,878	381,834,830	310,819,599	345,953,741
	597,101,363	673,942,125	777,257,399	771,751,332	805,457,295
Impairment of receivable (Student)	146,703,270	24,652,058	28,380,797	31,229,282	37,821,384
Amortization of Intangible Assets	-	-	-	14,294,118	2,382,353
Impairment of receivable (Staff)	135,848	-	-	-	-
Exchange Rate Difference	-	-	-	-	11,706
Academic Services	1,270,215,942	1,393,854,130	1,593,463,800	1,792,238,763	2,540,839,811
Teaching Resources	84,144,598	90,939,938	97,029,215	120,022,702	158,260,681
Health Services	3,690,281	3,720,469	4,711,877	5,095,028	5,510,585
Maintenance of Land & Buildings	42,194,954	45,505,461	47,119,843	55,210,179	66,606,729
Ancillary Activities	76,038,262	77,260,411	92,073,948	106,647,186	124,669,971
Total	2,220,224,518	2,309,874,592	2,640,036,879	2,896,488,590	3,741,560,515

Part 10– Audit Reports

10.0. Audit Reports

10.1 Auditor General's Report

Vice- chancellor
The Open University of Sri Lanka

Report of the Auditor General on the Financial Statements and other legal and regulatory requirements of the Open University of Sri Lanka for the year ended 31 December 2019 in terms of section 12 of the National Audit Act No. 19 of 2018.

1. Financial Statements

1.1 Opinion

The audit of financial statements of the Open University of Sri Lanka for the year ended 31 December 2019 comprising the statement of financial position as at 31 December 2019 and the statement of financial performance, statement of changes in equity and cash flow statements for the year then ended and a summary of a significant accounting policies, 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 and provisions of the National Audit Act No.19 of 2018 read in conjunction with subsection 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. My report will be tabled in parliament in terms of the Article 154(6) of the Constitution in due course.

In my opinion, the financial statements give a true and fair view of the financial position of the University as at 31 December 2019 and its financial performance and cash flows for the year then ended in accordance with Sri Lanka Public Sector Accounting Standards.

1.2 Basis for Opinion

I have done the audit in accordance with Sri Lanka Audit Standards. My responsibility under the audit standards has been further described in the section of responsibility of the auditor regarding the audit of financial statements of this report. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

1.3 Responsibility of Management and Administrative Parties on financial statements.

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Sri Lanka Public Sector Accounting Standards and for such internal control as the management determines is necessary

to enable the preparation of financial statements that are free from material misstatements, whether due to fraud or error.

It is the responsibility of the management to decide the possibility of the institution to persist, when preparing financial statements and it is the management's responsibility to disclose the matters related to the accounting and persistence of the institution on the basis of persistence except for the management's wishes to liquidate the institution or terminate the operations when there is no alternative.

Responsibility for the financial reporting process of the institution is borne by the administrative parties.

In terms of the Sub- section 16(1) of the National Audit Act No. 19 of 2018, books and reports on their income, expenses, assets, liabilities should be maintained properly to be able to prepare the annual and temporal financial statements of the institution.

1.4 Auditor's Responsibility in relation to the auditing of financial statements.

My objective is to give a reasonable assurance that the financial statements are free from material misstatements whether due to fraud or error and issue the audit report which includes my opinion. Even though reasonable assurance is a superior level assurance, when auditing in terms of the Sri Lanka Audit Standards, it will not be an assurance that it will always disclose the material misstatements. Material misstatements may occur due to the individual or collective effect of fraud and error. It is expected that an effect may occur towards the economic decisions taken by the users based on these financial statements.

Audit was carried out by me in terms of Sri Lanka Audit Standards with professional judgement and professional scepticism. Further,

- My opinion is based on obtaining adequate and appropriate evidence in order to overcome the risks occurring due to fraud or error in preparation of audit procedures that are appropriate in the circumstances in identifying and assessing the material misstatements which may occur in financial statements due to fraud and error. Effect of a fraud is more dominant than the effect of material misstatements and collusion, preparation of false documents, intentional avoidance and avoidance of internal controls cause frauds.
- A perception relevant to the internal control of the institution had been obtained in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effect of the internal control.
- Reasonableness of accounting estimates and accounting policies which have been used and competency of the correlated disclosures done by the management had been evaluated.

- It had been decided the relevancy of using the basis on the persistence of the institution for accounting based on the evidence obtained related to whether there is a material irresolution on the persistence of the institution due to circumstances or situations. If I concluded that there is material irresolution, attention of my audit report should be drawn to the disclosures in the financial statements related in this regard and my opinion should be modified if those disclosures are not adequate. However, persistence may end based on future circumstances or situations.
- Presentation of financial statements which includes financial statements, structure and content had been evaluated. It has been evaluated that the transactions and circumstances have been included in the financial statements in an appropriate and reasonable manner.

Administrative parties had been informed about the important audit findings, deficiencies of main internal control and other matters identified in my audit.

2. Report on other legal and regulatory requirements.

Special grants related to following requirements have been included in the National Audit Act No.19 of 2018 and University Act No.16.

- As per the requirements of the section 12(A) of the National Audit Act No. 19 of 2018, I have obtained all the information and explanations required for audit and according to the observations of my assessment, financial reports have been properly maintained by the institution.
- As per the requirement mentioned in section (iii) (d) 6(1) of National Audit Act No.19 of 2018, financial statements of the University correspond with the previous year.
- As per the requirement mentioned in the section (iv) (d) 6(i) of the National Audit Act No.19 of 2018, recommendations given by me in the previous year has been included in the financial statements presented.

Based on the actions followed and the evidence obtained, nothing had been subjected to my attention enough to state the following.

- As per the requirement mentioned in the section 12(d) of the National Audit Act No.19 of 2018, that a member of the Council of the University has an affiliation with the University, directly or otherwise in connection with any contract outside the normal business situation.
- As per the requirement mentioned in the section 12(f) of the National Audit Act No.19 of 2018, and have not acted in compliance with any applicable written law or any other general or special directives issued by the Council of the University other than following.

Reference to Laws and Rules**Description**

Section 7.6 of Chapter V of the Establishment Code for the Universities and Higher Educational Institutions

A sum of RS. 67,132,548 had not been recovered by the end of the year under review from 36 officers who went overseas on study leave from 1989 to 2016 who have breached bond due to non-return to duty.

- As per the requirement mentioned in the section 12(g) of the National Audit Act No. 19 of 2018, that the work has not been complied the authority, duty and tasks of the University.
- As per the requirement mentioned in the section 12(f) of the National Audit Act No. 19 of 2018 except for the following observations, resources of the University has not been used economically, efficiently and productively complied with the relevant rules within the periods.

3. Other Audit Observations.

(A) Action has not been taken by May 2020 to recover a sum of Rs.1,186,370 due from 25 officers based on suspension, termination, dismissal of work, vacation of post, interdiction and retirement from 1992 to 2019.

(B) Although buildings worth Rs. 576,890,180 have been constructed in the 18 Regional centres and Study centres utilized by the University to the last day of the year under review, action has not been taken by June 2020 to acquire the legal entitlement of the lands where those constructions were done.

(C) A sum of Rs. 48,682,049 has been spent in order to obtain the service of visiting lecturers during the year under review as there were 11 vacancies in the approved academic staff as on 31st December 2019.

(D) As on 31st December 2019, there were 150 vacancies as 27 vacancies for Administrative, Finance and Executive posts and 123 vacancies for academic staff posts and a sum of Rs. 50,235,891 has been paid as holiday pay and overtime payment during the year under review.

(E) When comparing the budgetary expenditure for the year under review with actual cost, balances were observed in 4 recurrent expenditure subjects as 31% to 73% and 66% in capital expenditure subject.

W.P.C Wickramaratne
Auditor General

10.2 Reply to the Auditor General's Report

28th August 2020

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

Sir,

Auditor General's Report in terms of section 12 of the National Audit Act.19 of 2018 in respect of the Financial Statements and other legal and regulatory requirements of the OUSL for the year ended 31st of December 2019.

1. Financial Statements

1.1 Opinion

1.2 Basis for Opinion

1.3 Responsibilities of Management and Administrative Parties on Financial Statements.

1.4 Auditor's Responsibility on Financial Statements.

2. Report on other legal and regulatory requirements.

Reference to Laws and Rules

Description

Section 7.6 of Chapter V of the Establishments Code for the Universities and Higher Educational Institutions - The following actions have been taken related to 14 officers who have breached bonds from 1989 to 2015.

1. S.U Munasinghe – Action has been taken to recover from the Provident Fund.
2. J.C Geeganage – He has paid a sum of Rs. 2,250,000/- at the moment and action will be taken to recover the remaining amount from the Provident Fund.
3. T.B Abesekara – As the entire bond has been handed over to the University of Sri Jayawardenapura, there is no necessity of recovering that bond.
4. U.G Jayasekara- Law suit has been filed to recover the bond.

5. A.A.C Kanchana- Law suit has been filed to recover the bond.
6. T.M Karunarathna- Permission has been given to pay the bond in 48 instalments. Accordingly, a sum of Rs. 3,912,604.46 has been paid. Action has also been taken to recover the remaining amount from the Provident Fund.
7. J.C.D Preethiviraj- Lawsuit has been filed to recover the bond. Action has also been taken to recover the remaining amount from the Provident Fund.
8. J.A.S.D Sethunga
9. W.S.T Fonseka
10. H.K.D.A.T.N Annakkage
11. M.K.M.P.C Rajapaksha
12. S. Daluwaththa
13. P. Samaranayaka
14. V.G.S Ekanayaka

Even though lawsuits have been filed in the Court at the initial stage of the breaching bond to recover the bond amount due from the above mentioned officers who had breached the bond prior to the year 2018, it was unable to proceed further since the guarantors and the original debtors have left the given addresses.

However, attempts have been made to find their addresses from other sources such as websites, e-mail addresses etc.

Also, the money recovered from the following officers in the year 2020 are as follows.

- J.C Geeganage- Rs. 2,250,000 (action has been taken to recover the remaining amount from the Provident Fund)
- K.Raveendran- Rs.240,000/-
- G.A.P.A.C Abesekara- Rs. 252,098.74/- (action has been taken to recover the remaining amount from the Provident Fund)

- R. Maheshika- Rs.400,000/- (action has been taken to recover the remaining amount from the Provident Fund)
- B.S.U Mendis- Rs. 779,080/- (Agreed to pay within this year)
- S.I Rathnayaka- Rs.776,826.33 (Payment has been completed)
- T.M Karunarathna- Rs. 3,912,604.46 (action has been taken to recover the remaining amount from the Provident Fund)

3. Other Audit Observations

- (A) Action will be taken to recover the loan balances to be recovered from the employees who have left the university when releasing their Provident Fund.
- (B) As per the letter dated 29.11.2017 issued by the Lands Commissioner General, requests have been made to acquire the relevant lands free of charge in terms of the Section 6 of the Lands Ordinance for the acquisition of lands which have not obtained the legal entitlements so far. Also, the attention of HE the President is drawn by the letter dated 13.05.2019 regarding this issue. The University has been informed that the relevant letter has been forwarded by the Secretary of the Line Ministry with his recommendations to the Secretary of the Ministry of Lands and Parliamentary Reforms.
- (C) Recruitment for the vacant posts was delayed by several months due to the national disaster (Easter Sunday bomb attack) which was out of control of the University administration and the Trade Union actions of the University employees in 2019. However, recruitments are being done by publishing newspaper advertisements to fill the vacant lecturer posts.

Further, the distance education mode of the Open University of Sri Lanka aims to hold Day Schools in weekends for the students who are often engaged in external occupations. Permanent academic staff will also be paid for weekend lectures.

Although recruitments were made for the temporary academic posts, vacancies occur due to the resignation from the service, appointment to other posts and it takes a considerable amount of time to re-publish a newspaper advertisement and recruit.

Even though there were 16 vacancies of the posts of academic support staff, re-recruitments cannot be done when those posts are vacant as such posts have been mentioned in the staff report as "Personal to the holder".

- (D) Action is being taken to recruit for the post of programmer cum system analyst out of the 27 posts of financial and executive officers by publishing newspaper advertisements. Recruitment for the post of Assistant Registrar will be done by the

University Grants Commission. Paper advertisements have been published for the vacant posts of Assistant Director/ Regional Education Services, Illustrationist, Training Engineer and recruitments are being done in this regard.

In addition, vacancies occur due to the retirement of non-academic employees, their resignation from the service and appointment to the other posts. Approval should be taken from the Ministry of Higher Education, Technology and Innovation to fill those vacancies. A certain period of time will be spent in order to get the approval and vacancies cannot be filled until then.

According to the recruitment procedure, applications should be called internally from the University Grants Commission and Higher Educational Institutes when filling most of the vacancies of the non-academic staff. When the employees who are serving in the University are selected to those posts, although the vacancy of a post will be filled, another post will be vacant. In such occasions, approval should be obtained again from the Ministry of Higher Education through the University Grants Commission to fill those vacancies.

Time taken to fill these vacancies can be reduced if the permission is given to fill the vacancies occurring due to the retirement of the current employees, resignation from the service and appointment of other posts without obtaining the re-approval of the Ministry.

Also, after the announcement that the Presidential Election to be held in 2019, the filling of those vacancies was delayed as the approval given by the Election Commission was limited to fill the academic staff posts.

Allowances and payments which are valued based on the basic salary of academic and non-academic staff have been increased due to the amendment of the salary of University staff with effect from 01.01.2019 by the University Grants Commission Circular no.17/2016.

Despite the vacancies mentioned above, in order to maintain the academic activities of this University, the current employees have to be given overtime payments to fulfill those duties.

(E) Academic/ Non-academic activities planned for the year 2019 could not be accomplished as planned due to the non-academic strike and Easter Sunday bomb attack in 2019. The above factors were the main reason why the actual expenditure was lower than the cost.

Yours faithfully,

SeniorProf. S.A Ariadurai
Vice Chancellor

Annexures

A. Details of Research, Innovation and Publications

A.1. Faculty of Education

Department of Special Need Education

Full papers - indexed:

1. Kugamoorthy, S. (2019). Teachers' Perspectives on Transforming Current Teaching Learning Environment to Smart Classroom Environment, Paper presented at the Pan-Commonwealth Forum 9 (PCF9), held on 9 – 12 September 2019, at Edinburgh, Scotland, United Kingdom.
2. Alwis, A. (2019). Computer-Animated Language Learning in Children with Autism, Journal of Intellectual Disability Research, Volume 63-p; 655-656, John Wiley & Sons Ltd. Roundtables.
3. Ketheeswaran, K. (2019). Sri Lankan Special Education Professional's Competencies about Augmentative and Alternative Communication (AAC)–A Study Based on Northern Province of Sri Lanka. European Journal of Special Education Research.5 (2).doi:10.5281/zenodo.3553082.

Full papers – non-indexed:

1. Ketheeswaran, K. (2019). Factors Influencing the Practices of Special Education Units (SEUs) in Regular Schools. A Journal for the Social Sciences. Social Affairs. 1(10). 28-37.

Conference Proceedings (Full Paper):

1. Ketheeswaran, K. (2019). Teachers' Perception about the Inclusive Education (IE) Practices in the Government Schools in the Batticaloa District of Sri Lanka. PCF9, Edinburgh Scotland, UK. <http://hdl.handle.net/11599/3249>
2. Ketheeswaran, K. (2019). The Operation of Special Education Unit in the Regular Schools and Future Possibilities for Supporting the Implementation of Inclusive Education System in the Ampara District. PCF9, Edinburgh Scotland, UK. <http://hdl.handle.net/11599/3224>

Department of Early Childhood & Primary Education

Conference Proceedings (Extended Abstract):

1. Chathurika. D (2018), "Teachers awareness on effective classroom management strategies when teaching at primary classes (With Reference to Gampaha and Anuradhapura Zone)", International Conference on Social Sciences, Arts, Business and Education (ICSSABE) 23rd December 2018, Bangalore
2. Chathurika P.R.D. (2018), Classroom Management Strategies for Successful Teaching Learning process, *ADEEKSHA*, OUSL publication
3. Chathurika PRD & Lekamge GD (2019), Implementation of effective teaching methods when teaching environment related activities at primary level, Open University research session (OURS), 20th and 31st October 2019

4. . Chathurika PRD (2019), Implementation of effective teaching techniques when teaching environment related activities at primary level, Rajarata International Research Conference, University of Rajarata, 6th & 7th November 2019
5. Mukunthan, T. K. Raveenthiran (2019) An evaluation of administrative and management procedures of Porathivupattu divisional pre-schools . *"Empowering the society through Research and Innovation"* SEUAIRS 2019 South Eastern University International Arts Research Symposium. Abstract Published pp43
6. Munasinghe, Malini - A Study on the Role of the Preschool Teachers in Promoting Creativity in Preschool Children through Language Development- Open University research session (OURS), 20th and 31st October 2019
7. K.R.M.S. Ranasingha & Malini Munasinghe "AN INVESTIGATION ON THE COGNITIVE SKILLS REFLECTED IN EARLY CHILDHOOD DRAWINGS" Open University research session (OURS), 20th and 31st October 2019

Department of Secondary & Tertiary Education

Full papers - Indexed:

1. Kugamoorthy, S., Weerakoon, S. (2018). Continuous Assessment Methods: Critical Review for quality improvement of the Post Graduate Diploma in Education Programme of the Open University of Sri Lanka. *International Research Journal of Human Resources and Social Sciences*, Vol.05, 65-71.
2. Sudarshana, M.L., & Alexander, K.A.N.S. (2019). A Study on the Postgraduate Diploma in Education Student Teachers' Inclination and Relevant Resources for Online Learning. *European Journal of Education Studies*, 6(4), 197 -209. doi: 10.5281/zenodo.3344645

Conference Proceedings (Full Paper):

1. Careemdeen J. D. (2019) The Socio – Environmental Support and Socio – Educational Participations Towards Educational Wellbeing Among Secondary School Children in Sri Lanka: A Conceptual Paper. Proceedings at the International Conference on Education and Regional Development (4 ICERD) Thursday, December 12, 2019 University Pendidikan Indonesia .
2. S.P. Karunanayaka, W.M.S. Weerakoon, N.M.R.K. Nawaratne, S. Karunanayake, J.D. Careemdeen (2019) Adoption of C-DELTA Programme by Sri Lankan Teachers and Students. Proceedings Pan-Commonwealth Forum 9 (PCF9), 2019, Scotland

Conference Proceedings (Extended Abstract):

1. Wanasinghe, W.M.S., Rathnayaka, R.N.P., & Perera, S.A.S.K. (2019). Identification of Issues Encountered by Students in Completing the Research Dissertation of the Master of Education Degree Programme, abstract presented at Open University Research Sessions 2019, Nugegoda, 30th October, 2019. Nawala, Nugegoda: The Open University of Sri Lanka.
2. Outschoorn, N.O., Somarathne, E.A.S.K., Dasanayaka, H.M.N.N., Vithanage, K.K., Dalpatadu, K.P.C., Karunarathne, L.J.U., Perera, S.A.S.K., Gunathunga, M.W., Hearth, H.M.J.C., Handunnetti, S.M., Lokupitiya, E., Jayasinghe, K.S.A., Dissanayake, W.D.N. (2019). Development of an Intake Interview to Identify Skilled Meditators for Scientific Research,

- abstract presented at 5th International Buddhist Conference 2019, Anuradhapura, 6th December, 2019. Anuradhapura: Bhiksu University of Sri Lanka.
3. Irugalbandara, A.I. (December, 2019). *How could an educational intervention influence students' creativity and adaptability skills?* Paper presented at the Australian Association for Research in Education Conference (AARE), QUT, Kelvin Grove Campus, Brisbane.
 4. Irugalbandara, A.I. (October, 2019). *Creativity as a right in drama education: Sri Lankan student experiences.* Paper presented at the HDR conference, Griffith University, South Brisbane.
 5. Irugalbandara, A.I. (March, 2019). *Dramatic thinking as an open thinking strategy.* Paper presented at the international conference on 3rd Australia and New Zealand Conference on Advance Research (ANZCAR -2019), Melbourne, Australia.
 6. Rathnayaka, R.N.P. (2019). Issues Faced by Teachers Relating to the suitability of Achievement Test in Geography, *Proceedings of 2nd International Symposium on Social Sciences & Humanities, (ISSSH)*, National Centre for Advanced Studies and Social Sciences.
 7. Wanasinghe, W.M.S., Rathnayaka, R.N.P, & Kaushalya Perera, S.A.S. (2019). Identification of issues encountered by students in completing the research dissertation of the Master of Education Degree Programme, *Proceedings of the Open University Research Sessions, (iOURS)*, The Open University of Sri Lanka.
 8. Sudarshana, M.L. (2019). Use of Teaching Instruments in Teaching-Learning Process by the Student Teachers of the Post Graduate Diploma in Education (PGDE) Programme. In The 33rd Annual Conference of the Asia Association of Open Universities (p. 37). Lahore, Pakistan: Virtual University of Pakistan.
 9. De Silva, D.V.M. (2019). Developing Self-regulated Learning skills in University students studying in the Open & Distance Learning Environment by using KWL method. paper presented at Ninth Pan-Commonwealth Forum, Edinburgh, Scotland

A.2. Faculty of Engineering Technology

Department of Agricultural & Plantation Engineering

Full papers – Non-Indexed:

1. Welideniya, W. A., Rienzie, K. D. R. C., Wickramaarachchi, W. A. R. T., & Aruggoda, A. G. B. (2019). Characterization of fungal pathogens causing anthracnose in capsicum pepper (*Capsicum annum* L.) and their seed borne nature. *Ceylon Journal of Science*, 48(3), 261–269. DOI: <http://doi.org/10.4038/cjs.v48i3.7650>
2. Kumari, O., Sirisena, N. and De Silva, C.S (2019). Impact of Framing Practices on productivity of paddy Cultivation in Minor and major Irrigation Schemes of mahagirilla Agrarian Services Division of Kurunagala District in Sri Lanka. *Journal of Dry Zone Agriculture*, 2019, 591):41-49. ISSN 2012-8673.
3. Kumara, P.P.D.N., Rasanjali, K.G.A.I and De Silva, C.S (2019). Identification of suitable mulch for Raddish (*Raphanus sativus* L.) to cope with temperature stress. *Journal of Dry Zone Agriculture*, 2019, 591):17-27.ISSN 2012-8673.
4. K.G.A.I. Rasanjali, C.S De Silva and K.D.N. Priyadarshani (2019). Influence of Super Absorbent Polymers (SAPs) on Irrigation interval and growth of Black Pepper (*Piper Nigrum* L.) in Nursery management. *OUSL Journal* Vol 14 No 1 pp 7-25. DOI: <http://doi.org/10.4038/ouslj.v14i1.7458>.
5. K.G.A.I.Rasanjali, R.P.D.N. Kumara and C.S De Silva (2019). Global warming: Compating temperature stress with modifications in growth media in Green Leaf Lettuce (*Lactuca sativa*). *Journal of Engineering and Technology*. Vol 7 No 1 pp 22-37. ISSn 2279-2627.
6. P.R. Alahakoon, S.N.Weerasuriya and C.S De Silva (2019). Effect of water requirement on growth, yield and peelability of True Cinnamon (*Cinnmomum zelancum blume*). *Journal of Engineering and Technology* Vol 7 No 1 pp75-88.ISSN 2279-2627.
7. R.P.D.N. Kumara and C.S De Silva (2019). Effect of mulching material on growth and yield of local Ginger (*Zingiber officinale* Roscoe) and soil properties in the Low country Intermediate zone of Sri Lanka. *OUSL Journal* Vol 14 No 2 pp

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1. Aruggoda A G B, Ren S. X., (2019). Phylogenetic signals in the 16s and 28s genes for interfering relationship among Tribes of Coccinellidae (Insecta: COleoptera). *International conference on Agriculture and Food Security 2019*, 8th and 9th August 2019, ISBN;978-955-3627-04-9, Pg. 46.
2. Janarthani, P and Aruggoda A G B, (2019). *In vitro* screening of five tropical plants extracts for potential natural antifungal properties, Oral p[resentation. 75th Annual Sessions of Sri Lanka Association of Advancement of Science, 8th to 13th December 2019.
3. Gunaratne M.D.M.K1, Wijayabandara S.A.J2, De Silva M. A. N3 and Aruggoda A.G.B, (2019). A Rapid In Vitro Multiplication System for Large Scale Production of (*Cyclea peltata* (Burm. f.)) Kehipiththan by Micro Propagation, Poster presentation, 75th Annual Sessions of Sri Lanka Association of Advancement of Science, 8th to 13th December 2019.
4. M.A.T. Niroshani, H. K. L. K. Gunasekera, S. Krishnarajah and M.D.J. Senaratna (2019). Evaluation of suitable potting media and In-Vitro protocol for *Kendrickia walkeri* Hook, National Symposium on Floriculture Research (NASFLOR-2019),

- Department of National Botanic Gardens Peradeniya in collaboration with Sri Lanka Council for Agricultural Research Policy (CARP), 5.
5. M.S.Hakmananayaka, H. K. L. K. Gunasekera and A.N. Nanayakkara (2019). Efficacy of *Ricinus communis* (Castor) leaves extraction as Eco-friendly fungicide for Dendrobium (Purple), National Symposium on Floriculture Research (NASFLOR-2019), Department of National Botanic Gardens Peradeniya in collaboration with Sri Lanka Council for Agricultural Research Policy (CARP), 9.
 6. W.P.T.Uyangoda, H. K. L. K. Gunasekera and A.N.Nanayakkara (2019). Effects of cutting types and media on the growth and development of *Hydrocera trifloral* L. National Symposium on Floriculture Research (NASFLOR-2019), Department of National Botanic Gardens Peradeniya in collaboration with Sri Lanka Council for Agricultural Research Policy (CARP), 10.
 7. H.G.A.M.P. Madurangani, H. K. L. K. Gunasekera and M.C. Wickramasinghe (2019). Identification of suitable potting media for *Petunia hybrida*. National Symposium on Floriculture Research (NASFLOR-2019), Department of National Botanic Gardens Peradeniya in collaboration with Sri Lanka Council for Agricultural Research Policy (CARP), 11.
 8. T.M.Navarathna, N.R.N. Silva and C.S De Silva (2019). Comparison of efficiencies of Walkey and Black titration method and colorimetric methods for the estimation of soil organic matter in Sri Lanka. Proceedings of the Open University Research Sessions (OURS-2019). Pp 8. ISSN2012-9912
 9. R.P.D.N. Kumara, C.S De Silva (2019). Effect of mulching on nutrient status of Ginger (*Zingiber Officinale* Roscoe) growing soils in Low Country Intermediate Zone of Sri Lanka. Proceedings of the Open University Research Sessions (OURS-2019). Pp 9. ISSN2012-9912.
 10. Rasanjali K.G.A.I and De Silva, C.S (2019). Effect of super absorbent polymers (SPs) on soil properties to combat water stress in Black Pepper (*Piper nigrum* L.) plants in nursery. Proceedings of the 7th International Conference of Sabaragamuwa University of Sri Lanka (ICSUSL-2019). Pp 173.
 11. Wickramasinghe, S.J.I.S, Kumara, R.P.D.N and De Silva, C.S (2019). Partially burnt Paddy husk as Potassium Supplement to soil for Turmeric (*Curcuma Longa* L.) cultivation in Sri Lanka (ICSUSL-2019), pp 174.
 12. W.N.K. Weragala, K.G.A.I. Rasanjali, R.P.D.N. Kumara and C.S De Silva (2019). Key Purchase Determinants and Consumer Attitudes towards Organic Food Products: Case Study among families of Undergraduate Students in Sri Lanka. Proceedings of the International Research Conference of the Rajarata University of Sri Lanka, pp 65. ISSN2235-9710.
 13. Kumara, R.P.D.N, Rasanjali K.G.A.I, and De Silva, C.S (2019). Effect of Different types of mulch and temperature stress on growth and yield of Radish (*Raphanas sativus*) 7th International Conference of Sabaragamuwa University of Sri Lanka (ICSUSL-2019). Pp 180.
 14. Rasanjali K.G.A.I, Kumara, R.P.D.N and De Silva, C.S (2019). Global Warming: Combating Temperature stress on Green Leaf Lettuce (*Lactuca Sativa*) plants by

modifying growth media. 7th International Conference of Sabaragamuwa University of Sri Lanka (ICSUSL-2019). Pp 181.

15. A.G. Firnas Harees, M.F.A.Zaneer and C.S De Silva (2019). Farmer's problems in paddy cultivation in the coastal belt of Ampara District in Sri Lanka. 8th Annual Science Research Session (ASRS), Faculty of Applied Sciences, South Eastern University of Sri Lanka, pp3

Department of Civil Engineering

Full papers – Non-indexed:

1. Surenth, S., Rajapakshe, R.M.P.P.V., Muthumala, I.S. and Samarawickrama, M.N.C., 2019. Cost Forecasting Analysis on Bored and Cast-In-situ Piles in Sri Lanka: Case Study at Selected Pile Construction Sites in Colombo Metropolis Area. *Engineer: Journal of the Institution of Engineers, Sri Lanka*, 52(2), pp.57–66. DOI: <http://doi.org/10.4038/engineer.v52i2.7354>.
2. Prathapasinghe, L. M., Maddumaarachchi, D. B., Damayanthi, G. N. and Weerasekera, K. S. (2019) "Commuter Travel Pattern to OUSL Nawala: A Case Study", OUSL Journal, (Vol. 14, No. 2), The Open University of Sri Lanka. [ISSN-1800-3621].

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1. Prathapasinghe, L. M., Damayanthi, G. N., Maddumaarachchi, D. B., and Weerasekera, K. S. (2019) "Study on Inflow Travel Pattern to OUSL Nawala". Proceedings of the Open University Research Sessions (OURS 2019), 30-31 October 2019. [ISSN-2012-9912]
2. P.A.K. Karunananda, S.A.S.C. Siriwardane, M. Ohga & P.B.R. Dissanayake (2019) Combined cycle multiaxial fatigue model to estimate remaining life of steel bridges, An international Conference in Advances in Concrete Technology, Structural Engineering and Design: Dedicated to Helarisi Abeyruwan, University of Peradeniya, Sri Lanka, 13 August 2019.
3. Perera, K.A.N., Pradeep, T.L. & Perera, K.A.I., (2019). Determination Energy Absorption Capacity of Reinforced Concrete Column under the Cyclic Loading. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-204)*, Kandy, Sri Lanka.
4. Ranaweera, K.V.D.N.P., & Pradeep, T.L., (2019). Effect of Stress Formation under the Cyclic Loading over Monotonic Loading in Compression Element. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-202)*, Kandy, Sri Lanka.
5. Muhandiram, G.M.H.M., Athapattu, B.C.L., Perera, W.L.G.D., Bandara, W.D.C., Thalaspitiya, L.R., Yasarathna, S., Edirisinghe, E.A.N.V. & Vithanage, M., (2019). Water Quality Index for the Kala Oya Basin. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-186)*, Kandy, Sri Lanka.
6. Galhenage, A.C., Athapattu, B.C.L., Kumari, E.G.S.S., Kumara, A.M.L.U., Thalaspitiya, T.W.L.R., Edirisinghe, V. & Vithanage, M., (2019). Assessment of Groundwater Quality for Drinking Water from Deep Confined Aquifer in Wanathawilluwa. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-188)*, Kandy, Sri Lanka.

7. Perera, K.A.I., Pradeep, T.L., Silva, A.N.S. & Perera, A.A.S.D., (2019). Effect of Stress Formation under the Cyclic Loading over Monotonic Loading in Compression Element. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-203)*, Kandy, Sri Lanka.
8. Nishajanthani, H.B.U., Vidanapathirana G.K., Ariyaratne, H.G.P.B. & Priyadarshana, T., (2019). Effect from Ground Waste Glass Powder as Filler in Performance of Self Compacting Concrete. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-139)*, Kandy, Sri Lanka.
9. Tharrshanth, T. & Karunananda, P.A.K., (2019). Feasibility Study on the Use of the Shredded Tin Scraps in Concrete Constructions. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-143)*, Kandy, Sri Lanka.
10. Parनावithana, G.N., Bandara, N.P., Bandaranayake, J. & Sanjeewa, C. (2019). Development of Floor Tiles Using Discharged Roof Tile Waste. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-177)*, Kandy, Sri Lanka.
11. Samarakoon, A.S. & Wijewardena, L.S., (2019). Impact of Contractor's Overhead and Profit Factor on Price Fluctuation Calculated Using CIDA Price Fluctuation Formula. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-38)*, Kandy, Sri Lanka.
12. Weerasekera K.S., (2019). Why Not Green Roads around Green Buildings? *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-75)*, Kandy, Sri Lanka.
13. Dolage, D.A.R., Fernando, F.H.G., Roshan, K.B.R., Sewwandi, G.A.S. & Udamulla, K.M.L.A., (2019). Feasibility of Manufacturing Cellular Lightweight Cement Blocks Using Water Treatment Plant Sludge. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-206)*, Kandy, Sri Lanka.
14. Karunananda, P.A.K., Herath, H.K.C.U., Madusanka, W.S. & Wijethunge, W.M.A.D., (2019). Effect of Loading Sequence in Fatigue Life Prediction of a 130 Years Old Railway Bridge. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-98)*, Kandy, Sri Lanka.
15. Ranaweera, M.H.S.K., Athapattu, B.C.L., Kalupahana, K.M.W.S. & Dinusha, K.H., (2019). Characterization of Murunkan Clay for Clay-Biochar Composites for Purification of Ground Water. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-187)*, Kandy, Sri Lanka.
16. Fernando, D.I., Jayawardana, D.M.H.H., Jayawickrama, P.G.D.S. & Samarawickrama, M.N.C., (2019). Design Solutions for Loaded Drained Granular Soil Slopes in Sri Lanka. *Proceedings of the 10th International Conference on Structural Engineering and Construction Management (ICSECM2019-210)*, Kandy, Sri Lanka.

Books/ Book Chapter

1. Karunananda, K. & Tharmarajah, S. (2019) Structural Assessment of Concrete Arch bridge Under Earthquake Loadings, LAP Lambert Academic Publication, Germany, ISBN: 978-620-0-32335-4

Department of Electrical & Computer Engineering

Full papers - Indexed:

1. Yashodhara P. H. A. H. K., Ranasinghe D.D.M., (2019) Early Detection of Diabetes by Iris Image Analysis, Communications in Computer and Information Science (CCIS) series of Springer

Full papers – Non-Indexed:

1. Abeykoon R. M., Ratnayake H.U.W., Meedin G.S.N, (2019) Improving the Customer Experience using a Fair Call Distribution Model, Journal of Engineering Technology
2. Jayetileke H. R., De Mel R., Ratnayake H.U.W. (2019), A Dynamic AI Controller for a Field-Oriented Controlled BLDC Motor to Achieve the Desired Angular Velocity and Torque, International Journal of Intelligent Systems and Applications in Engineering
3. Mendis D.S. K., Ratnayake H.U.W., Karunananda A. S., Samarathunga U., (2019), A Statistical Fuzzy Inference System by PCA based Defuzzification for the improvement of Sugeno Defuzzification method, Journal of Engineering Technology
4. Nawarathna L.G.R., Samaliarachchi L.A., (2019), Optimal Utilization of Renewable Energy Resources Available at Ridiyagama NLDB Dairy Farm to meet its own Power and Energy demand, Journal of Engineering Technology

Conference Proceedings (Extended Abstract):

1. Rodrigo W. U.D, Ratnayake H. U. W, and Premaratne I. A. (2019), An Intelligent system to identify the music instrument sound from music audio file, , Proceedings of the 75th Annual Sessions – 2019, Sri Lanka Association for the Advancement of Science
2. Abeykoon R. M. Meedin G.S.N, Ratnayake H.U.W (2019), Modelling call distribution in call centres, Proceedings of the Open University Research Sessions (OURS 2019)
3. Gomes D. K. M. S, Pasqual H, (2019), Smart stage light control system in broadcasting studios, Proceedings of the 75th Annual Sessions – 2019, Sri Lanka Association for the Advancement of Science
4. Premachandra W.D.D.T., Ranasinghe D.D.M, Somaratne S, Illeperuma G.D. S, (2019), Automated Plant Identification using Leaf Images: Case study with Annoa species, Proceedings of the 75th Annual Sessions – 2019, Sri Lanka Association for the Advancement of Science
5. Sameera S. L. K., Ranasinghe D.D.M , (2019)Automated movie success prediction system, (2019), Proceedings of the 75th Annual Sessions – 2019, Sri Lanka Association for the Advancement of Science
6. Ranaweera D.T. D, Hannan M. Y, Ranasinghe D.D.M. (2019), OUSL Route Guidance Navigation Mobile Application, Proceedings of the Open University Research Sessions (OURS 2019)

Department of Mathematics & Philosophy of Engineering

Full papers - indexed:

1. Vitharana D.(2019), Ravana's Sri Lanka: Redefining the Sinhala nation?, South Asia: Journal of South Asian Studies, 42:4, 781-795.
2. Niwanthi,L.(2019); Gudoshnikov,I; Makarenkov,O. Global stability of nonconvex monotone sweeping process, Discrete & Continuous Dynamical Systems-B, 1129-1139.

Conference Proceedings (Full Paper):

1. Gunasekara K.J., Balasuriya D.N., Herath C.N., Pathirana C.P.S. ; Design of a high precision yarn evenness tester, Open University Research of Sri Lanka 2019.
2. Perera K.U.C., Narayana M., Witharana S. Numerical Modelling of Biomass Combustion on Moving Grates, *Renewable and Sustainable Energy Conference, (ASET 2019)*

Conference Proceedings (Extended Abstract):

1. Madushani L.S., Kumari K.D.N., Statical modelling of electricity consumption in Sri Lanka, 12th International Research Conference.

Department of Mechanical Engineering

Full papers - Indexed:

1. Gunawardane P.D.S.H ,Pathirana, A.P.T.D., Pallewela, R.E.A., & Medagedara, N.T. (2019) Kalman Filter Based Approach to Overcome Elastic Saturation and Pneumatic Disturbances in Tele-Operated Soft Actuators, International Conference in Manufacturing Research (ICMR), September 10-12, 2019, Belfast, Ireland, UK.
2. Gunawardane P.D.S.H, Pallewela R.E.A., Medagedara N.T.(2019) Tele Operable Controlling System for Hand Gesture Controlled Soft Robot Actuator , IEEE International Conference on Soft Robotics (RoboSoft 2019), April 14-18, 2019, COEX, Seoul, Korea.
3. Pathirana A.P.T.D Gunawardane , P.D.S.H., Medagedara, N.T.(2019) Bionic leg for patient's leg amputation with inactive muscles of the thigh, SLAAS Proceedings of the 75th Annual Sessions 08 December – 13 December 2019.
4. Gunawardane P. D.S.H., Medagedara N.T.(2019) A 3D Spectroscopic Vision based Control Technique for Bilateral Systems , Journal of Instrumentation, Volume 06, 1, 2019 January, pg.12-24.
5. Polpitiya N.M , H.S.Lakmal Perera (2019) Design and development of Abnormal noise detection apparatus for light vehicle chassis system, Annual sessions of IESL, The Institution of Engineers, Sri Lanka
6. Liyanage S. S, P. R. Dadigamuwa, H. S. Lakmal Perera, Minimize the Shaft Failure and Bearing Failure of Cold Rolled Ribbed Steel Bar Machines, Annual sessions of IESL, The Institution of Engineers, Sri Lanka

Department of Textile & Apparel Technology

Full papers - Indexed:

1. Perera, G., & Ratnayake, V. (2019). Mathematical model for dynamic cell formation in fast fashion apparel manufacturing stage. *Journal of Industrial Engineering International*, 15(1), 1-16.

Conference Proceedings (Full Paper):

1. Herath C. N., (2019), Bursting Strength of Core Spun Cotton/Spandex Weft Knitted Fabrics with various Tightness Factors and under Relaxation Treatments, 6th Global Conference on Polymer and Composite Materials in Thailand.

Conference Proceedings (Extended Abstract):

1. Priyakumari, M.A.D.S., & Perera, M.E.R. (2019). A study to investigate the impact resistance of ceiling sheets and separation boards made using textile waste. *Proceedings of the Open University Research Sessions (OURS 2019)*, The Open University of Sri Lanka.
2. Gunsekara K. J., Balasuriya D. N., Herath C.N, and Pathirana C. P, S., (2019), Design of High precision yarn evenness tester, *Proceedings of the Open University Research Sessions (OURS 2019)*, The Open University of Sri Lanka.
3. Algama A. K. D. P. and Herath C.N, (2019), Improving sewability of 100% cotton single jersey fabrics using softeners, *Proceedings of the Open University Research Sessions (OURS 2019)*, The Open University of Sri Lanka.
4. Perera, A. E., Lanarolle, G., & Jayasundara, R. (2019, July). Effects of Panel Parameters and Heat Setting Temperature on Thermal Shrinkage of Heat Cured Polyester Plain Knitted Fabric Panels Statistical Modeling Approach. In *2019 Moratuwa Engineering Research Conference (MERCon)* (pp. 722-726). IEEE.

Conference Proceedings (Poster):

1. Madushani, H. A. C. (2019). A study about the effectiveness of self-directed learning in Open and Distance learning system. Paper presented at the ICDE Lillehammer Lifelong Learning Summit, Lilleham

A.3. Faculty of Health Sciences

Department of Basic Sciences

Conference Proceedings (Extended Abstracts/Abstracts):

1. Perera, N., Galhena, G. & Ranawaka, G. (2019). Haplotype analysis of two X-chromosome STR clusters in Sinhalese population – FOS2019, In *Proceedings of University of Colombo Research Symposium – FOS2019* (pp. 230). Colombo: University of Colombo
2. Perera, N., Galhena, G. & Ranawaka, G. (2019). Genetic profiling of six X-chromosomal STR loci among Tamil populations in Sri Lanka – In *Proceedings of 39th Annual Sessions of the Institute of Biology* (pp. 36). Colombo: Institute of Biology
3. Perera, N., Galhena, G. & Ranawaka, G. (2019). Development of a novel X Chromosomal STR based dacplex PCR assay for the kinship analysis of Sri Lankans. In *Proceedings of the 17th Open University Research Sessions- OURS2019* (pp. 19). Nawala: The Open University of Sri Lanka

Department of Medical Laboratory Sciences

Full papers - Indexed:

1. Wijeratne, D.T., Fernando, S., Gomes, L., Jeewandara, C., Jayarathna, G., Perera, Y., Wickramanayake, S., Wijewickrama, A., Ogg, G.S., Malavige, G.N. (2019). Association of dengue virus-specific polyfunctional T-cell responses with clinical disease severity in acute dengue infection. *Immunity inflammation and disease*, 7(4):276-285. doi: 10.1002/iid3.271.
2. Wimalasiri-Yapa, B., Stassen, L., Huang, X., Hafner, L. M., Hu, W., Devine, G. J., Frentiu, F. D. (2019). Chikungunya virus in Asia - Pacific: a systematic review. *Emerging microbes & infections*, 8(1), 70–79. doi:10.1080/22221751.2018.1559708
3. Wimalasiri-Yapa, B., Stassen, L., Hu, W., Yakob, L., McGraw, E. A., Pyke, A. T., Frentiu, F. D. (2019). Chikungunya Virus Transmission at Low Temperature by *Aedes albopictus* Mosquitoes. *Pathogens (Basel, Switzerland)*, 8(3), 149. doi: 10.3390/pathogens8030149
4. Dharmadeva, S., Galgamuwa, G.L.S., Prasadanie, C. & Kumarasinghe, K. (2019). In vitro anti-inflammatory activity of *Ficus racemosa* bark using albumin denaturation method. *AYU*, 39 (4): 239-242.
5. Fernando, H.N., Wimaladasa, I.M.P., Sathkoralage, A.N., Ariyadasa, A.N., Udeni, C., Galgamuwa, L.S., Herath, P. & Kumarasinghe, N. (2019). Socioeconomic factors associated with tobacco smoking among adult males in Sri Lanka. *BMC Public Health* 19: 778.
6. Kumarasinghe, N., Suriyakumara, V., Aslam, F., Hakmanage, N.M., Galgamuwa, L., Abeykoon, I., Lankeshwari, A. & R Madushani, R. (2019). Follow up Study on Sri Lankan Traditional Medicine Treatment on Diagnosed Chronic Kidney Disease of Unknown Etiology Patients in Kebithigollewa, North Central Province (NCP), Sri Lanka. *Journal of Kidney*, 5 (1): 175.
7. Galgamuwa, G.L.S., Sumanasena, B., Iddawela, D., Wickramasinghe, S., & Yatawara, L. (2019). Assessment of intralesional cytokine profile of cutaneous leishmaniasis caused by *Leishmania donovani* in Sri Lanka. *BMC Microbiology*, 19: 14.

8. Sampath, A., Weerasekera, M., Dilhari, A., Gunasekara, C., Bulugahapitiya, U., Fernando, N., & Samaranayake, L. (2019). Type 2 diabetes mellitus and oral Candida colonization: Analysis of risk factors in a Sri Lankan cohort. *Acta Odontologica Scandinavica*, 1-9.
9. Wijesinghe, G., Dilhari, A., Gayani, B., Kottegoda, N., Samaranayake, L., & Weerasekera, M. (2019). Influence of Laboratory Culture Media on in vitro Growth, Adhesion, and Biofilm Formation of *Pseudomonas aeruginosa* and *Staphylococcus aureus*. *Medical Principles and Practice*, 28(1), 28-35.

Conference Proceedings (Extended Abstract/Abstracts):

1. Sriyani, K.A., Wickramasinghe, A.S.D., Samarasekera, P.W.G.D.P., Galgamuwa, G.L.S. & Chameera E.W.S. (2019). Self-perceived ability of research skills among undergraduates. *In Proceedings of the Open University Research Sessions* (pp 72) Nawala , The Open University, Sri Lanka.
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Department of Nursing

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1. Yapa, H.E., Purtell, L., Chambers, S. & Bonner, A. (2019). The relationship between chronic kidney disease, symptoms and health-related quality of life: A systematic review. *Journal of Renal Care*. doi: <https://doi.org/10.1111/jorc.12303>

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27. Sajeewanie, S.N., Nilakshi, K.A.D., Kariyawasam, K.M.N.T.K., Rajapakse, R.P.R.L., Senadheera, A.S.P.L., and Priyanthi, W.N. (2019, October). Factors and barriers related to breaking bad news among nurses in Colombo North Teaching Hospital (CNTH), Ragama, Sri Lanka. International Conference on Health Science-2019, (p.173). Faculty of Medical Sciences, University of Sri Jayawardanepura
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1. Ranaweera, H. M. P. C. K., Rathnasekara, V. S., Pathiraja, P. K. N. K., Kanthi, K. A., Chamika, R. M. A. and Samarasekara, P.W. G. D. P. (2019). Student nurses' attitudes and perceptions towards people with mental illness. 12th International Research Conference of General Sir John Kotelawala Defence University, 11 -12 September 2019.
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3. Ganathilaka K. K. A. S., Jayathilaka G. K. L. M., Perera W. S. N., Palliyaguru A. N., Kumari L. Y. S. S. and Sriyani K. A. (2019, October). Dengue fever knowledge and caring practices among mothers attending to the Lady Ridgeway Hospital for children, Sri Lanka. Proceedings of the International Conference on Health Sciences 2019 (p.100). Faculty of Medical Sciences, University of Sri Jayewardenepura.
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Department of Pharmacy

Full papers - Indexed:

1. Sabalingam, S., Dharmawansha, G. H. G. U. A., Wijayabandara, M. D. J., Siriwardhene, M. A., & Pathirana, W. (2019). Dextrinized Maize Starch-Maize Starch Combination as Exclusive Fillers in Tablet Manufacture. *Indian Journal of Pharmaceutical Sciences*, 81(5), 960-966. doi: 10.36468/pharmaceutical-sciences. p591.

Full papers – Non-Indexed:

1. Sabalingam, S., Jayasuriya, W. J. A. B. N. (2019). Pharmaceutical Excipients of Marine and Animal Origin : A Review. *Biological and Chemical Research* 6(12). 184-196.
2. Sabalingam, S., Dharmawansha, G. H. G. U. A., Wijayabandara, M. D. J., Siriwardhene, M. A., & Pathirana, W. (2019). Purified Cashew Gum as an Effective Natural Tablet Binding Agent. *The Pharmaceutical Journal of Sri Lanka*, 9(1), pp.8–19. DOI: <http://doi.org/10.4038/pjsl.v9i1.40>

Conference Proceedings (Extended Abstract):

1. Kularathne, H. M. I. P., Dilsha, R. A. N., Mujammil, M. T. M., Irshad, S. M. M. & Samaranayake N. R. (2019). Types and prevalence of dispensing errors in selected hospitals in Sri Lanka – A multi-center study. *International Conference on Health Sciences (ICH)*. Nugegoda: University of Sri Jayewardenepura.
2. Mujammil, M. T. M., Dilsha, R. A. N., Kularathne, H. M. I. P., Irshad, S. M. M. & Samaranayake N. R. (2019). Awareness and perceptions of pharmacists on dispensing errors. *2nd South Asia Conference on Multidisciplinary Research (SAMR'19)*. Sri Lanka: The International Research and Development Institute (TIRDI).
3. Rathnayake, R. M. S. L., Herath, H. M. H. Kandamullage, M. U. & Athukoralage, K. A. I. (2019). Assessment of Effectiveness of Quality Failure Recall Procedure in Government Medical Supplies Using Western Province in Sri Lanka. *Annual Research Sessions, Allied Health Sciences, University of Ruhuna*.
4. Sandakalum N. A. R., & Abeysundara S. P. (2019). The knowledge and practice of safe handling of anticancer drugs among staff of government hospitals in Sri Lanka, *Rajarata International research Conference (RIRC)*, Rajarata University of Sri Lanka, Mihintale.
5. Bandara G. Y. M. H., Herath H. M. D. R., Amarasinghe N. R., & Tennakoon T. M. I. U. D. K. (2019). Formulation, characterization and evaluation of anti-inflammatory cream incorporating *Carica papaya* leaf extract., *Annual Scientific Sessions. Colombo: Pharmaceutical Society of Sri Lanka*.
6. Sriyani, K.A., Wickramasinghe, A.S.D., Samarasekara, P.W.G.D.P., Galgamuwa, G.L.S. & Chameera E.W.S. (2019). Self-perceived ability of research skills among undergraduates. *Proceedings of the Open University Research Sessions – 2019, ISSN 2012-9912, The Open University, Sri Lanka. 30th -31st October 2019. pp 72*.

Conference Proceedings (Poster):

1. Sewwandi A. D. D., & Ekanayake E. M. U. J. B. (2019). Identification and comparison of prophylactic antibiotic usage patterns in a surgical unit as the initial step to establish a guideline for the antibiotic prophylaxis. *Annual Research Sessions, Allied Health Sciences, University of Ruhuna*.
2. Amarasiri, H. A. D. B., Kodagoda, B. M. C. U., Tennakoon, T. M. P. S., Wijekoon, W. M. N. C., Sendanayake, L. R., & Chenthuran, M., (2019), Assessment of the Knowledge, Practice and Adherence to Thyroxin Treatments of Thyroid Cancer Patients at Badulla Provincial General Hospital, Sri Lanka. *International Proceedings of the Peradeniya University Research Sessions (iPURSE), Sri Lanka, p161*.

Department of Psychology & Counselling

Full papers - indexed:

1. Gan, Y., Jiang, H., Li, L., Yang, Y., Wang, C., Liu, J., Yang, T., Zheng, Y., Zhu, Y., Sampson, O., Yu, F., Chen, Y., Herath, C., Zhong, Y., Liu, Q., Yu, M., Liu, L., Gao, C. & Lu, Z. (2019). A national survey of turnover intention among general practitioners in China, 1-12, *The International Journal of Health Planning and Management*. doi:10.1002/hpm.2921
2. Gan, Y., Jiang, H., Li, L., Yang, Y., Wang, C., Liu, J., Yang, T., Sampson, O., Hu, S., Xu, H., Herath, C., Chang, Y., Fang, P. & Lu, Z. (2019), Prevalence of burnout and associated factors among general practitioners in Hubei, China: A cross-sectional study, *BMC Public Health*, 19 (1607), 1-9. doi:10.1186/s12889-019-7755-4

Full papers – Non-Indexed:

1. Randeniya, D. & Gamage, G.P. (2019). A Review Study on attitudes of Sri Lankan Undergraduates towards Gender Based Violence, *VISTAS, Journal of Humanities and Social Sciences*, 12(1), 1-16.

Conference Proceedings (Extended Abstract):

1. Jansz, M. I., Tilakawardana, S., Nandana, W. A., de Silva, B. G. R., Hapugoda, J., & Punchimudiyanse, M. (2019). Networking Education into the Future: Why Social Media? A Review. In *Proceedings of the Open University Research Sessions (3-4)*. Nawala: Open University.

Conference Proceedings (Poster):

1. Jayawardana, H.K.H. & Gamage, G.P. (2019). *Mental Health Care Provision for School going Adolescents in Colombo: A School Counsellor's perspective*. Poster presented at the Annual Conference of the BPS Division of Health Psychology, Manchester, UK.

A.4. Faculty of Humanities and Social Sciences

Department of Language Studies

Full papers - Indexed:

1. Meegaswatta, T.N.K (2019). Violence as a Site of Women's Agency in War: The Representation of Female Militants in Sri Lanka's Post-War Literature. *Journal of International Women's Studies*. 20(3), 28-43. <https://vc.bridgew.edu/jiws/vol20/iss3/4>

Conference Proceedings (Full Paper):

1. Chandramohan, K. (2019, February). Social Problems in the Novel -Thurathupachchai. S.Udhayasooriyan. Full Paper presented at *Women's Creative World: Then and Now International Conference*, Chennai, Tamil Nadu.
2. Chandramohan, K. (2019, May). Teaching Tamil as a Second Language – New Approaches. Murugu Thayanithi. Full paper presented at *Modern Research Trends in Teaching and Learning International Conference*, Singapore.
3. Chandramohan, K. (2019, October), Upcountry Tamils and Tamil Language. Satchchithananthan.S. Full paper presented at *Tamil and Sri Lankans Proceeding of the fourth European Tamil Conference*, Paris.
4. Chandramohan,K., Arangala, R. (2019, October), The Contribution of Dravidian Languages on the Emergence and the Evolution of Sinhala Language: A Retrospect. Satchchithananthan.S. Full paper presented at *Tamil and Sri Lankans Proceeding of the Forth European Tamil Conference*, Paris.
5. Vinothini, A. (2019). The diversity of the soulful voice of a woman's self- Existence in Anār's Poetry. *Proceedings of the International Conference on Heterogeneous Perspectives in Tamil Language and Literature*, Kongunaadu Arts and Science College, Coimbatore, India.
6. Vinothini, A. (2019). The Contribution of the Sinhalese towards the Development of Tamil Language. *Proceedings of 4th European Tamil Conference*, Yves de Robert Youth Hostel, 20 Esplanade Nathalie Sarraute 75018 Paris.
7. Vinothini, A. (2019). Siruvar Senththamil Advise Box for Children. *Proceedings of the International Conference on Global Tamil Creations of Tamil Writers*, Ayya Nādar Jānaki Ammal College, Sivakasi, India.

Conference Proceedings (Extended Abstract):

1. De Silva, R. (2019, November). Assessment Literacy of ESL Teachers: Practices and Washback. *Proceedings from the Applied Linguistics Conference 2019*, Curtin University, Perth, WA: AALA & ALANZ.
2. De Silva, R. and Devendra, D. (2019, October) A qualitative Study of Novice Researchers' Experiences in Completing their Undergraduate Research Project Paper presented at the *OUSL Research sessions*, The Open University of Sri Lanka, Nawala.
3. De Silva, R. and Devendra, D. (2019, October). Novice Researchers' Experiences in completing their Research Project: A qualitative study. *Conference Proceedings of Open University Research Sessions 2019*, Nawala: Open University Press.
4. Kodithuwakku, Manikya. (2019, December 13). An Exploration of Narratives of Selected Memorial Sites in Sri Lanka. In *UVPA-ICTM Joint International Research Symposium Programme and Abstracts*. Paper presented at UVPA-ICTM Joint International Research

- Symposium: Urbanism, Landscape and Public Space: Rethinking Creative Arts and Humanities (UVPA), Sri Lanka Foundation Institute (SLF), Colombo (pg. 122). Colombo: University of Visual and Performing Arts.
5. Medawattegedera, V.V. (2019, June). "Do Nat Blak da Gat": English, Humor and Anxiety in the Trans-linguaging Era. *Humour and the Performance of Power in South Asia: Anxiety, Laughter and Politics in Unstable Times*, Paper presented at the Humour and the Performance of Power in South Asia: Anxiety, Laughter and Politics in Unstable Times-South Asian University Conference, International Centre for Ethnic Studies, Colombo, Sri Lanka.
 6. Meegaswatta, T.N.K. (2019, April). Return to a Gendered Normalcy: Literary Representations of Gender Identities in Sri Lanka's post-war North. In *5th World Conference on Women's Studies*. Bangkok, Thailand.
 7. Meegaswatta, T.N.K., Willarachchi, L., Chamba, Z.N., Niles, J. S. (2019, December) Immortal Online: A Study of Digital Storytelling on Deceased Subjects. *20th International Postgraduate Research Conference*, University of Kelaniya, Kelaniya, Sri Lanka.
 8. Ranaweera, N. (2019, October). Evolving Narratives of Femininity And Motherhood: Reworkings Of The (Anti) Heroine In Disney Productions. *Open University Research Sessions* (p.79). Colombo, Open University of Sri Lanka.
 9. Satharasinghe, S.A.A.K. and Wijesinghe, K.G.S.A. (2019). Perceptions of the Visiting Academics on Course Materials of English for Legal Studies Programme in the Open University of Sri Lanka. ISSN 2012-9912 @the Open University of Sri Lanka (p. 57). Colombo: The Open University of Sri Lanka.
 10. Satharasinghe, S.A.A.K., and Batuwatta, S. S. (2019). A Reflection of Sri Lankan Village/Domestic Life Through Folk Poems (Songs). ISBN:978-955-703-061- 6, *Annual Research Sessions: Sinhala Studies* (p. 50). Colombo: University of Colombo.
 11. Satharasinghe, S.A.A.K., and Batuwatta, S. S. (2019). Effective Speaking Skills in English and the Challenges Faced by ESL Learners: A Study with Engineering Undergraduates. ISBN:978-955-4978-07-2 (p. 18). Colombo: National Centre for Advanced Studies in Humanities and Social Sciences.
 12. Satharasinghe, S.A.A.K., and Batuwatta, S. S. (2019). Verbal Communication Through Folk Songs: A Study Based on Sri Lankan Folk Music. ISSN: 2433-7587, *The 9th Asian Conference on Cultural Studies* (p. 79). Tokyo: The International Academic Forum.
 13. Satharasinghe, S.A.A.K., and Naleen, V. C. (2019). Entertain or Enlighten? - Significance of Mobile Social Networking Apps in Informal Lifelong Education. ISSN 2012-9912@The Open University of Sri Lanka (p. 5). Colombo: The Open University of Sri Lanka.
 14. Schubert, A. (2018, June). "Sahabagithwayai Wadagath": A study on discourses of civic participation through Facebook memes circulated during the 2018 Constitutional Crisis in Sri Lanka. *Humor and the Performance of Power*. Paper presented at the Humor and the Performance of Power: Anxiety, Laughter and Politics in Unstable Times Conference organized by the International Centre for Ethnic Studies, Colombo and the Department of Sociology, South Asian University, Colombo, Sri Lanka.
 15. Schubert, A. (2019, August). A Moment in Questions: The Gunawardena-Dharamadasa Debate in Retrospect. *Symposium on the People of the Lion Debate: Conceptual and Methodological Implications*. Paper presented at the Naming and Labelling Collective Identifications Over Time: Conceptual, Methodological and Political Implications Workshop organized by the American Institute for Sri Lankan Studies, Colombo, Sri Lanka.
 16. Schubert, A. (2019, December). Birthday Eka Mehemanang, Wedding Eka Kohomada?: Chandimal Jayasinghe and the Queer Landscapes of Popular History. *International Research*

Symposium of the University of Visual & Performing Arts. Paper presented at the 2nd International Research Symposium of the University of Visual & Performing Arts, Colombo, Sri Lanka.

17. Schubert, A. (2019, October) "Enduring Identifications?: Examining Durabilities of Colonial Identifications in Post-war Sri Lanka". *48th Annual Conference on South Asia*. Paper presented at the Writing Sri Lanka: Futures Past, Pre-Conference Symposium of the 48th Annual Conference on South Asia, University of Wisconsin-Madison, Wisconsin-Madison, USA.
18. Schubert, A. and Medawattegedera, V.V. (2019, October). Diverse Directions: Some Contemporary Developments in University English Language Teaching (ELT). *Open University Research Sessions*. Joint-paper presented at the 2019 Open University Research Sessions, Colombo, Sri Lanka.
19. Schubert, A. and Medawattegedera, V.V. (2019, October). Diverse Directions: Some Contemporary Developments in University English Language Teaching (ELT). *Open University Research Sessions*. Joint-paper presented at the 2019 Open University Research Sessions, Colombo, Sri Lanka.
20. Vinothini, A. (2019). Proverbs in Socio-Cultural Perspectives: Legacy and Changes. *International Conference on Intangible Cultural Heritage (ICICH 2019)*, University of Sri Jayewardenepura.
21. Wijesinghe, K.G.S.A. and Satharasinghe, S.A.A.K. (2019, October). Perceptions of the Visiting Academics on Course Materials of English for Legal Studies Programme in The Open University of Sri Lanka. *Open University Research Sessions 2019* (p. 57). Colombo: Open University of Sri Lanka Press.

Department of Legal Studies

Conference Proceedings (Full Paper):

1. Wijesinghe W.A.S.S.(2019) 'The Evidentiary Value of the World Health Organisation Framework Convention on Tobacco Control in Defending Tobacco Plain Packaging Measures in the WTO Disputes'_(Abstract & full paper), The Future of Trade Research Forum, Intellectual Property and Innovation Law Research Programme, Queensland University of Technology, Brisbane, Australia
2. Wijesinghe W.A.S.S.(2019) 'Legitimation of Tobacco Plain Packaging based on its Public Health Objectives under WTO Laws: An Analysis of the Australia - Tobacco Plain Packaging Decision' (Abstract & full paper), 'Intellectual Property Academics Conference 2019, University of Tasmania, Hobart, Australia

Conference Proceedings (Extended Abstract):

1. D.M.N.M Jayarathna (2019) The Connection between Human Rights Law and Buddhism on Freedom of thoughts, Conscience and Religion: An Analysis. 5th International Buddhist Conference – IBC 2019'Buddhism: Beyond Religious Extremism'. Bhiksu University of Sri Lanka. Anuradhapura 6th of December 2019 (Extended Abstract)
2. Wijesinghe W.A.S.S.(2019) 'You should Establish Guard, Ward and Protection According to Dhamma: The Constitutional Mandate of the Executive Presidency and the Buddhist Teachings of Kingship' (Extended Abstract), (with Ms Chaminya Jayashani Adikari) *Open University Research Sessions 2019, (OURS 2019 proceedings), Sri Lanka*

3. Rosa R.L. (2019) The Royal Asiatic Society of Sri Lanka, 12th Annual Research Conference, 28th 30th March 2019, Legal obligation of Sri Lanka for Identification, Protection and Preservation of Sri Lankan World Heritage Sites as a State Party to the UNESCO World Heritage Convention of 1972, Extended abstract, ISSN 1800-4067, 317p
4. Rosa R.L (2019) 5th Ruhuna University International Conference on Humanities and Social Sciences (RUICHSS) 2019, 26th September 2019, UNESCO World Heritage Convention of 1972 and Sri Lanka; Sri Lanka's Endeavors to meet the international Legal standards for protection and management of heritages, Abstract, ISSN 2706-0063, 53p
5. Rosa R.L (2019) 2nd International Symposium on Social Sciences and Humanities (ISSSH) 2019, National Centre for Advanced Studies in Humanities and Social Sciences, 12th and 13th December 2019, Possibility of using " Mutual consent" as a valid ground for divorce under marriage laws in Sri Lanka; Legal Perspective, Abstract, ISBN 978-955-4978-07-2, 125p
6. Anuththara K.K.G. (2019) 'Optimization of Court Involvement in Construction Arbitration in Sri Lanka- Lessons from India and England', (abstract) , Open University Research Sessions, 30th & 31st October 2019, The Open University of Sri Lanka
7. Anuththara K.K.G. (2019) A New Legal Framework for Internet Based Data Protection in Sri Lanka: Lessons from European Union: A Legal Analysis, (abstract), 7th International Conference, Sabaragamuwa University, 14th 15th November, 2019
8. Anuththara K.K.G. (2019) 'Role of a Mediator on Conflict Resolution - A Buddhist Based Strategies for Effective Mediation', (extended abstract) , 5th International Buddhist Conference, Bhiksu University of Sri Lanka , 6th December 2019
9. Anuththara K.K.G. (2019) 'Can We Completely Ignore the Impacts of Trans-Pacific Partnership Agreement (TPPA) after Reshaping it as Comprehensive and Progressive Agreement for Trans Pacific Partnership (CPTTP)? An Analysis with reference to Sri Lankan Trade', (extended abstract) , 8th International Conference of the Sri Lanka Forum of University Economists (SLFUE), Wayamba University of Sri Lanka. 20th December 2019
10. D.M.N.M Jayarathna (2019) Decent Work for Domestic Workers in Sri Lanka: A way forward for a Sri Lankan Legal Framework. 2nd International Symposium on Social Sciences and Humanities (ISSSH) 2019, National Centre for Advanced Studies in Humanities and Social Sciences, 12th and 13th December 2019, ISBN 978-955-4978-07-2. (Abstract)

Department of Social Studies

Full papers - Indexed:

1. Guruge, M., Koswatta, A., & Silva, S. (2019). Fiscal Policy and Economic Growth: A Comparison Between Sri Lanka and India. *Sri Lankan Journal of Business Economics*. 8(1), 107-125.
2. Amarasuriya, Harini and Spencer, Jonathan (2019). 'Tracing Conscience in a Time of War: Archiving a History of Dissent in Sri Lanka, 1960s-2000s'. in the 'Intimacy of Dissent' Tobias Kelley (Ed). *American Ethnologist, (Collections), April 15, 2019*. <http://americanethnologist.org/features/collections/the-intimacy-of-dissent>
3. Koswatta, A., Guruge, M., & Silva, S. (2019). Economy of India: Lessons and Priorities, *The Catalyst- Journal of Management*. 4(1), 8-27.
4. Madhubhashini, G.T. (2019). Use of Information and Communication Technologies for Natural disaster Management in Sri Lanka: Special reference to Matara DS Division. *International Journal of interdisciplinary Global Studies*. 14 (2). 27- 39.

5. Sanmugeswaran, P., Fedricks, K., and Henry, W.J. (2019). Reclaiming Ravana in Sri Lanka: Ravana's Sinhala Buddhist Apotheosis and Tamil Responses. *South Asia: Journal of South Asian Studies*. XLII (4). 796-812. Oxfordshire: Routledge.

Conference Proceedings (Full Paper):

1. Amarasuriya, H. People of the Lion Debate: Implications for scholarship and politics today: (With Nirmal Dewasiri). Workshop on Naming and labelling collective identifications over time: conceptual, methodological and political implications". American Institute of Sri Lanka. August 2019.
2. Amarasuriya, H. "From respectable to violent revolutionaries: changing narratives of youth conflict in Sri Lanka". Workshop on "Solidarity, youth and transnationalism". Centre for the Study of Contemporary and Modern History, University of Edinburgh. May 2019.
3. Amarasuriya, H. "Reflections on the 'Audit Culture' in Academia: Panel on Humanities in the Era of Neoliberal Knowledge Markets: Opportunities and Challenges, International Conference on the Humanities, University of Kelaniya. March 2019
4. Amarasuriya, H. "Public Conscience: *Hardasakshiya*: JVP Election campaign". Workshop on Translating Conscience, American Institute of Sri Lanka/ February 2019
5. Mendis, M. (March, 2019). Towards a Democratic Ethos in Developing Literature as a Medium of Culture: A Scrutiny of Ground Realities in Post-Independent Indian Sub Continent. International Conference on Literature and Culture, Andhra University, India.
6. Mendis, M. (September, 2019). Sustaining a Culture of Good Governance in a Volatile Democracy: The Sri Lankan Case. International Reunion Conference on Challenges, Ideas and the Institution of Democracy organized by the University of Economics in Czech Republic in collaboration with the University of Massachusetts in Amherst, USA, Prague: Czech Republic.

A.5. Faculty of Management Studies

Department of Accounting and Finance

Full papers- Indexed:

1. Dassanayake, H. C; Senevirathne, A. (2019). Impact of e-servicescapes on student engagement: mediating impact of experience quality, *Asian Association of Open Universities Journal*, 13(2).

Full papers – Non-Indexed:

1. Liyanagamage, C ; Gunathilake, M.D.U. (2019). Analyzing the Effects of Work Related Attitudes on Organizational Commitment of Clerical Employees at the Ministry of Health, Sri Lanka, *International Research Journal of Business and Management*

Conference Proceedings (Extended Abstract):

1. Sivalogathan, V; Senevirathne, A; Heenkenda, J; Weerasekara, C. (2019). *Digital Storytelling: An Innovative Approach for Entrepreneurial Education; A Case of Open and Distance Learners in Sri Lanka, International Conference on Open and Innovative Education (ICOIE)*
2. Jayarathna, G. S; Senevirathne, A. (2019). Learning Management System and Behavioral Intentions of Undergraduates in Sri Lanka, *International Conference on Open and Innovative Education (ICOIE)*
3. Sivalogathan, V; Senevirathne, A; Heenkenda, J; Weerasekara, C. (2019). Opportunities and Challenges Faced by First Time Online Registration: Case of Open University of Sri Lanka. *International Conference on Open and Innovative Education (ICOIE)*

Department of Marketing Management

Full Papers-Indexed:

1. Dewasiri N.J. , Abeysekera N, Samarasinghe G.D. (2019), A Guide to Academic Writing and Research Reports by Senior Prof. Dr. Mangala Fonseka and Dr. Athula Manawaduge, *Vidyodaya Journal of Management*, University of Sri Jayewardenepura, 5(2),1-7
2. Perera,M.J.R,Abeysekera,N(2019),Mediation Starring role of Student's Satisfaction in Open Distance Learning in Sri Lanka,*Archives of Business Research*7(10),1-21

Full papers – non-indexed:

1. Perera, A. H. U; Abeysekera, N. (2019). The Role of Charismatic Leadership and Computer Self Efficacy on Information System User Acceptance and Use Behaviour: A Conceptual Framework. *Sri Lanka Journal of Management*,24(1),34-42
2. D. Rajendra; S. Sapukotanage. (2019). The mediating role of working conditions on the relationship between social compliance and employee retention, *Sri Lanka Journal of Management Studies*, 1(1) 95-112

Conference Proceedings (Full Paper):

1. Lakmali, A. A. I; Abeyasekera, N. (2019). The Effect of Consumer Based Brand Equity on M Services Adoption: As a Case of the Open University of Sri Lanka, *28th ICDE Conference on Online Learning*, Dublin, Ireland.

Department of Human Resource Management

Full papers - indexed:

1. Sivalogathan, V (2019) *Quality Assurance In Open And Distance Learning In Asia: Policies And Practices*, *International Journal of Education and Science Research Review*, April- 2019, Volume-6, ISSN 2348-6457, www.ijesrr.org.

Full papers – non-indexed:

1. Sivalogathan, V (2019) Towards Open Distance Learning for Future: Practices and Challenges in Sri Lanka, *Sri Lanka Journal of Management Studies*, August 2019, Volume -1 Issue I, Faculty of Management Studies, Open University of Sri Lanka
2. Perera, A. H. U; Abeysekera, N. (2019). The Role of Charismatic Leadership and Computer Self Efficacy on Information System User Acceptance and Use Behaviour: A Conceptual Framework. *Sri Lanka Journal of Management*, 24(1), 34-42
3. Pathirana, K.P.J.M; Semasinghe, D.M. (2019). Entrepreneurial Traits and Venture growth, *Journal of Humanities and Social sciences*, 11, 103-126.
4. Pathirana, K. P. J. M; Semasinghe, D. M (2019). Mediating role of self-efficacy between entrepreneurial traits and venture growth, *International journal of business, economics and law*, 16, 9-16.

Conference Proceedings (Extended Abstract):

1. Perera, A. H. U. (2019) The Role of Charismatic Leadership and Computer Self Efficacy on Information System User Acceptance and Use Behaviour, *Postgraduate Institute of Management Annual Research Conference (PIMARC)*, 42-47
2. Sivalogathan, V; Senevirathne, A; Heenkenda, J; Weerasekara, C. (2019). Opportunities and Challenges Faced by First Time Online Registration: Case of Open University of Sri Lanka. *International Conference on Open and Innovative Education (ICOIE)*
3. Sivalogathan, V; Senevirathne, A; Heenkenda, J; Weerasekara, C. (2019). *Digital Storytelling: An Innovative Approach for Entrepreneurial Education; A Case of Open and Distance Learners in Sri Lanka*, *International Conference on Open and Innovative Education (ICOIE)*

Department of Organizational Studies

Full papers - indexed:

1. Seneviratne, P. (2019). Estranged Labour on the Global Assembly Line? 'Sewing Girls' of Post-colonial Garment Factories in Sri Lanka. *Journal of International Women's Studies*, 20(2), 151-165.

Full papers – non-indexed:

1. Edirisinghe, S. S. K; Dhammika, K. A. S. (2019). The Relationship between Leadership Style, Organizational Culture and Organizational effectiveness: Conceptual study of organizational effectiveness. *Journal of Business and Technology*.

Conference Proceedings (Extended Abstract):

1. Sivalogathan, V; Senevirathne, A; Heenkenda, J; Weerasekara, C. (2019). *Digital Storytelling: An Innovative Approach for Entrepreneurial Education; A Case of Open and Distance Learners in Sri Lanka, International Conference on Open and Innovative Education (ICOIE)*
2. Sivalogathan, V; Senevirathne, A; Heenkenda, J; Weerasekara, C. (2019). Opportunities and Challenges Faced by First Time Online Registration: Case of Open University of Sri Lanka. *International Conference on Open and Innovative Education (ICOIE)*
3. Jansz, M. I; Tilakawardana, S; Nandana, W. A. R; De Silva, B. G. R., Hapugoda, J; Punchimudiyanse, M. (2019), Networking Education into the Future: Why Social Media? A Review, *Proceedings of the Open University Research Sessions*

A.6. Faculty of Natural Sciences

Department of Botany

Full papers- Indexed:

1. Balasooriya, S., Munasinghe, H., Herath, A.T., Diyabalanage, S., Ileperuma, O.A., Manthrithilake, H., Daniel, C., Amann, K., Zwiener, C., Barth, J.A.C. and Chandrajith, R. (2019). Possible links between groundwater geochemistry and chronic kidney disease of unknown etiology (CKDu): an investigation from the Ginnoruwa region in Sri Lanka. *Exposure and Health*, 1-12.

Full papers – non-indexed:

1. Kulasinghe, A.A., Karunanayake, K.O.L.C. and Somaratne, S. (2019) Use of selected essential oils for controlling stem-end rot disease in mango (cv. Karuthacolomban). *OUSL Journal* (in press).
2. Karunanayake, K.O.L.C. (2019). Postharvest application of defence elicitors to manage anthracnose in mango fruit. 82-66, 12, *Journal of Science of the University of Kelaniya*.

Conference Proceedings (Full Paper):

1. Munasinghe D. S. P., Weerakoon S. R., Somaratne S. and Ranasinghe, C. (2019). A comparative wood anatomical study on healthy and infected wood samples of *Gyrinops walla* Gaetner ('Walla Patta'). *Open University of Sri Lanka Research Sessions 2019, 30th to 31st October, 2019* 14.
2. Widanapathirana, K. N., Somaratne, S., Weerakoon, S. R., and Karthekayan, N. (2019). Growth and Yield performance of Rice (*Oryza sativa* L.) under treatment of Nano-ZnO fertilizer. *Proceedings of the 39th Annual Sessions, Institute of Biology, 27th September, 2019*. Pp. 44.
3. A. Sakeelabanu, S. Somaratne, S. R. Weerakoon, and R. Tharmatharsanan (2019). Distribution patterns of weedy rice populations in Vavunia District, Northern province of Sri Lanka. *Proceedings of 27th APWSS Conference, 3rd to 5th September 2019, Malaysia*. Pp. 84.

Conference Proceedings (Extended Abstract):

1. Kulasinghe, A.A., Samithri, Y.A.S and Karunanayake, K.O.L.C. (2019). Effect of selected essential oils against *Colletotrichum* sp. and *Lasiodiplodia* sp. causing postharvest diseases in papaya and mango: A preliminary study. *Proceedings in the First National Symposium of the Sri Lanka Association for Mycology and Plant Pathology: Plant health 2019, 30th August, Oak Ray Regency Kandy*, pp 35.
2. Liyanage, K.C.M, Karunanayake, K.O.L.C. and Jayakody, L.K.R.R. (2019). Bio-safe coatings to increase shelf life & reduce anthracnose development in mango cv. Willard. *Proceedings in the First National Symposium of the Sri Lanka Association for Mycology and Plant Pathology: Plant health 2019, 30th August, Oak Ray Regency Kandy*, pp 18.
3. SUBRMANIAM, A., UDAWELA, K., D. GIMHANI D. R., and SENADHEERA, P. Comparative Analysis of Allelic Variations in the Genes Associated with Iron Tolerance in Sri Lankan Rice Germplasm *Proceedings of 17th Agricultural Research Symposium Wayamba University of Sri Lanka* (2018) 1-5

Conference Proceedings (Poster):

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1. M.N.K. de Zoysa¹, S.R. Hettiarachchi¹, S.P. Karunanayaka¹ & S. Naidu² "Orchestrating knowledge construction in peer-facilitated online discussion forums" The Open University of Sri Lanka¹, The University of the South Pacific² http://oasis.col.org/bitstream/handle/11599/3247/PCF9_Papers_paper_241.pdf?sequence=1&isAllowed=y
2. Kotagama OW, Jayasinghe CD, Abeysinghe T, "Era of Genomic Medicine: A Narrative Review on CRISPR Technology as a Potential Therapeutic Tool for Human Diseases" *BioMed Research International* Volume 2019, Article ID 1369682, <https://doi.org/10.1155/2019/1369682>
3. Roshanthi Eranga Karunaratne, Lahiru A. Wijenayaka, Sandya Sulochana Wijesundera, K. M. Nalin De Silva, Chamila Priyangani Adikaram and Jennifer Perera, "Use of nanotechnology for infectious disease diagnostics: application in drug resistant tuberculosis", *BMC Infectious Diseases* (2019) 19:618

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1. Dissanayake DMLC, Nilakarawasam N, Somaratne S, Weerakoon SR, Ranasinghe C, (2019), Effect of *Phyllanthus maderaspatensis* L. crude methanolic extract on diet induced hypercholesterolemia in Wistar albino rats (*Mus norvegicus albinus*), *Ceylon Journal of Science*, 48(3), 285-291

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1. D.M.R.E.A. Dissanayake, H. Abayawardhana, S.S. Iqbal and M.C.M. Iqbal. Removal of Cr(VI) using metal organic framework Mil 53 (Fe). *International Symposium on Water and Air Pollution: Recent Trends in Research*, co-organized by Postgraduate Institute of Science, University of Peradeniya, Sri Lanka and National Chung Hsing University, Taiwan, 29-30 March 2019.

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1. S. D. Perera, Synthesis of hexabenzocoronene based (NNC) Pt(II) acetylides. *RISTCON*, 2019, 6, p-7.
2. Abeysinghe DT, Kaushalya KAD, Kumara KAH, Alwis DDDH :Comparison of proximate analysis and selected mineral element analysis of two major species of family Rutaceae, *Muraya koenigii* and *Micromelum minutum*, *75th Annual sessions of Sri Lanka Association for the Advancement of Science 2019(pp-170)*
3. Alwis DDDH, Fernando DDTH, Jayaweera PM, Chandrika UG, Abeysinghe DT :UV-Vis absorption study of some carotenoids and their aggregates extracted from natural plant materials, *75th Annual sessions of Sri Lanka Association for the Advancement of Science 2019(pp-183)*

4. Alwis DDDH, Fernando DDTH, Jayaweera PM, Chandrika UG, Abeysinghe DT: UV-Vis absorption study of some carotenoids and their aggregates extracted from natural plant materials, 75th Annual sessions of Sri Lanka Association for the Advancement of Science 2019(pp-183)
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6. Upendra K. B. G. S., Jeyakumaran N., Jayasinghe C. D., Costa M. D. P. De, and Senthilnithy R., A preliminary study on a fluorescence sensor for efficacy assessment of chemotherapy treatment in the lung cancer patients, Proceeding of the Open University Research Sessions OURS- 2019, p. 103-104.
7. Wijesekera G. I. P., Costa M. D. P. De and Senthilnithy R., Effect of hydrogen bonding on the fluorescence of protonated 1,10 Phenanthroline and 1,10 Phenanthroline-5-amine, Proceeding of the Open University Research Sessions OURS- 2019, p. 105-106.
8. Wickramasinghe G. C., Wickramasinghe W. H. G. S., Perera V. P. S., and Senthilnithy R., Fabrication and Characterization of CuO Nanocrystalline Thin Films Prepared by Using Colloidal Suspension, *Vidulka*, National Energy Symposium organized by Ministry of Power and Energy, (2019), p. 213-218.
9. Wijesekera G. I. P, Costa M. D. P. De and Senthilnithy R., Complexation between Fe^{2+} and 1, 10- Phennanthroline-5-amine and the quenching mechanism, Chemistry in Sri Lanka, (2019), 36-2, 33.
10. Perera P. P. P., Costa M. D. P. De and Senthilnithy R., A study on the use of Bathophennanthroline as a fluorescence sensor for iron (II), Chemistry in Sri Lanka, (2019), 36-2, 34.

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1. K.E.H. Wijesinghe, Dissanayake, D.M.R.E.A., Priyantha, H.M.D.N., Iqbal, S.S, and Iqbal, M. C.M. 2019. Efficient adsorption of phosphate by kaoline-alginate composite, Green and Sustainable Chemistry Conference, Dresden, Germany P. 2.20
2. Dissanayake, D.M.R.E.A., Iqbal, S.S, Priyantha, H.M.D.N and Iqbal, M. C.M. 2019. Green synthesis of MIL 53(Fe) and its use as an effective adsorbent of cationic dyes, Green and Sustainable Chemistry Conference, Dresden, Germany P. 2.19
3. Weerasinghe P, Abeysinghe T, Paranagama P.A. *Assesment of in-vitro antioxidant activity and flavonoid content Vernonia cinerea* , 4th International research symposium on Pure and applied Sciences Conference proceedings, pp. 173, University of Kelaniya, Sri Lanka. October 25th, 2019
4. Abeysinghe DT, Kumara KAH, Alwis DDDH, Chandrika UG. Assessment of proximate and mineral content of *Clausena indica* leaves in Sri Lanka 20th International Postgraduate Research Conference proceedings, pp. 86, University of Kelaniya, Sri Lanka. December 30th, 2019

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1. Weerasinghe P, Abeysinghe T, Paranagama P.A. *Comparative study on proximate and Mineral composition in Vernonina cinerea*, 20th International Postgraduate Research Conference proceedings, pp. 86, University of Kelaniya, Sri Lanka. December 30th, 2019
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3. Manohari IDM, Karunaratne WDV, Abeysinghe T. Determination of narcotic (morphine. Codeine, 6-monoacetylmorphine) levels in human urine by gas chromatography 4th International research symposium on Pure and applied Sciences Conference proceedings, pp. 127, University of Kelaniya, Sri Lanka. October 25th, 2019

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1. M.N.K. de Zoysa¹, S.R. Hettiarachchi¹, S.P. Karunanayaka¹ & S. Naidu² "Orchestrating knowledge construction in peer-facilitated online discussion forums" The Open University of Sri Lanka¹, The University of the South Pacific² http://oasis.col.org/bitstream/handle/11599/3247/PCF9_Papers_paper_241.pdf?sequence=1&isAllowed=y
2. Kotagama OW, Jayasinghe CD, Abeysinghe T, "Era of Genomic Medicine: A Narrative Review on CRISPR Technology as a Potential Therapeutic Tool for Human Diseases" BioMed Research International Volume 2019, Article ID 1369682, <https://doi.org/10.1155/2019/1369682>
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2. D.M.R.E.A. Dissanayake, H. Abayawardhana, S.S. Iqbal and M.C.M. Iqbal. Removal of Cr(VI) using metal organic framework Mil 53 (Fe). International Symposium on Water and Air Pollution: Recent Trends in Research, co-organized by Postgraduate Institute of Science, University of Peradeniya, Sri Lanka and National Chung Hsing University, Taiwan, 29-30 March 2019.

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1. Peiris, H.O.W., Perera, S.S.N., Charkraverty, S., Ranwala, S.M.W. (2019). Fuzzy linear regression model to assess the dispersal risk of invasive alien plant species. Proceedings of Annual Research Symposium 2019, University of Colombo, 229.
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6. Zuhairi, A., Karthikeyan, N., Priyadarshana, S.T., (2019), Supporting students to succeed in open and distance learning in the Open University of Sri Lanka and Universitas Terbuka Indonesia, *Asian Association of Open Universities Journal*, Emerald Publishing Limited, DOI 10.1108/AAOUJ-09-2019-0038
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2. Nupearachchi C.N., Perera V.P.S., Samarasingha K.A., Arawwawala L.D.A.M., (2019) Secondary metabolite analysis of the pith of selected local banana varieties as a constituent in bio-batteries, *Res.J.chem.sci.*, 9(4), 46-49.

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2. Ajward, N.F., Rajendra J.C.N., and Perera, V.P.S., (2019) *Electron Lifetime in Dye-Sensitized Solar Cells Made of SnO₂ Photoanodes Coated with Thin Layer of Silica*, *Proceedings of the Technical Sessions of IPSL*, 35 9-16
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2. Senadeera G.K.R., Thotawatthege C.A., and Dissanayake M.A.K.L., (2019) Efficiency enhancement in Dye sensitized Solar Cells by Light scattering in Photoanode with TiO₂ nanotubes, 12th International Conference on Modern Optics and its Applications, (ISMOA 2019) Jakarta, Indonesia, July 1-4, 2019) p 54-56
3. Dissanayake M.A.K.L., Senadeera G.K.R., and Thotawatthege C.A., (2019) Optimizing the iodide ion conductivity in Quasi solid State Gel electrolytes for Dye Sensitized Solar Cells, International Conference on Modern Optics and its Applications, (ISMOA 2019) Jakarta, Indonesia, July 1-4, (2019) p 48-49
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6. Kumari J.M.K.W., Dissanayake M.A.K.L., Senadeera G.K.R., Weerasinghe A.M.J.S. and Thotawathage C.A., (2019) Effect of Polyaniline on the performance of Dye Sensitized Solar Cells Fabricated with Poly(ethylene Oxide) based Gel Polymer Electrolytes, International Conference Proceedings on Advanced Materials for Clean Energy and Health Applications, (AMCEHA- 2019) February 6-8 (2019) Jaffna, Sri Lanka P 23.
7. Umair, K., Dissanayake, M.A.K.L., Senadeera G.K.R., Kumari J.M.K.W., Thotawathage C.A., and Jaseetharan T., (2019) The effect of incorporation of mixtures of TiO₂ Crystalinities from P25 and P90 in Photoanode towards the efficiency enhancement in Dye Sensitized Solar Cells. International Conference Proceedings on Advanced Materials for Clean Energy and Health Applications, (AMCEHA- 2019) February 6-8 (2019) Jaffna, Sri Lanka P 27.
8. Senthuran S., Dissanayake M.A.K.L., Senadeera G.K.R., and Jaseetharan T., (2019) Efficiency Enhancement in Dye Sensitized Solar Cells Using Hierarchical TiO₂ Microspheres as a scattering Layer, International Conference Proceedings on Advanced Materials for Clean Energy and Health Applications, (AMCEHA- 2019) February 6-8 (2019) Jaffna, Sri Lanka P 29.
9. Senthuran S., Dissanayake M.A.K.L., Senadeera G.K.R., Jaseetharan T., (2019) Efficiency enhancement in Dye-sensitized solar cells using hierarchical TiO₂ microspheres as a scattering layer, International conference on Advanced Materials for Clean Energy and Health Applications (AMCEHA-2019), University of Jaffna, Sri Lanka, (2019) 29.

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11. Thathsarani, A.A.D.N., Jayasinghe, C.D., Jayawardena U.A., Nilakarawasam, N. (2019). Immunomodulatory effects of fresh juice of *Bambusa vulgaris* young shoot. Proceedings of the Annual Research symposium, Open University of Sri Lanka. Pp 15.
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13. Suraweera, P.A.C.N.B., Prasanna, S.M.P., Dahanayaka, D.D.G.L. and M.R. Wijesinghe, Predation of turtle eggs and nestlings by *Tatera indica* and *Golunda ellioti* in Sri Lanka: A first time observation, 39th Annual Symposium on Sea Turtle Biology and Conservation, Feb 2, 2019, Charleston, USA.
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Conference Proceedings (Poster):

1. Nayanajeehwi, G., Senanayake, B., Wijesundara D.A., Jayasinghe, C.D. (2019). Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorders: Comparison of Oxidative Burden and Vitamin D Levels. Congress of the Pan Asia Committee for Treatment and Research in multiple sclerosis. Pp 42-43.

A.7. Centre for Educational Technology and Media (CETMe)

Conference Proceedings (Extended Abstract):

1. B G Jayatilleke (2018). Assessment of the employability of graduates of the Open University of Sri Lanka. In Proceedings of the 32nd Annual Conference of the Asian Association of Open Universities ("Open Education in Human Resource Development in Asia's period of Integration"), 24 – 26 October 2018, Hanoi, Vietnam. {Full paper and the abstract}
2. Abeysinghe, AMPB; Jayatilleke, BG; Athapattu and BCL; Gamini, LPS (2018). Alumnus Perceived Effectiveness of Open Education. In Proceedings of the 32nd Annual Conference of the Asian Association of Open Universities ("Open Education in Human Resource Development in Asia's period of Integration"), 24 – 26 October 2018, Hanoi, Vietnam. {Full paper and the abstract}
3. Jayasinghe, C D, Jayatilleke, B G and Liyanage, C (2018). Learner perceptions and engagement of pre-recorded video lectures in an online learning environment. In Proceedings of the 32nd Annual Conference of the Asian Association of Open Universities ("Open Education in Human Resource Development in Asia's period of Integration"), 24 – 26 October 2018, Hanoi, Vietnam. {Full paper and the abstract}
4. Tilakawardana S (2018) "Pedagogical activism and the ideological duality of youtube video" Asian Association of Open Universities Journal, Vol. 13 Issue: 2, pp.145-168.

A.8. Regional Educational Services

Full papers - Indexed:

1. Perera, M. J. R., & Abeysekera, N. (2019). Mediation starring role of Student's Satisfaction in Open Distance Learning in Sri Lanka. Archives of Business Research, 7(10), 163-183.

Conference Proceedings (Full Paper):

1. Perera MJR Abeysekera N The Supremacy of Service Quality Factors of Course Organisation and User Skills in Open Distance Learning International Conference On Business Innovation (ICOB-2019) NSBM Green Univ"Conference Paper
2. Doluweera DGSK Dadallage Dadallage N (2019) Exploration of the issues pertaining to improve the quality of Teaching/Learning and the Laboratory Facilities of the Faculty of Engineering Technology in the Open University of Sri Lanka Staff and Educational Development international

A.9. Library

Full papers - indexed:

1. Gunasekera, Damayanthi (2019). Authority control: sharing cataloguing experiences practiced at the library of OUSL, *Journal of University Librarians Association*, V22,(2) July 2019

Full papers – non-indexed:

1. Gunasekera, Damayanthi (2019). Fundamentals of metadata: understanding librarian's role, *Sri Lanka Library Review*, V33, 124-138pp

Conference Proceedings (Full Paper):

1. Gunasekera, Damayanthi and Gayani Lakmali (2019). Materials evaluation and analysis: relevance and appropriateness of course modules of BALSI degree programme offered at OUSL, presented at the 33rd Annual Conference of the AAOU on Open distance learning: 2020 and beyond, hosted by Virtual University Pakistan on 14-16 October 2019 at Pearl Continental Hotel in Pakistan.

A.10. Centre for Environmental Studies and Sustainable Development (CESSD)

Full papers - indexed:

1. Mahagamage M.G.Y.L., Pathmalal M Manage Pavithrani S, Water quality and microbial contamination status of groundwater in Jaffna peninsula, Sri Lanka 2019 *Journal of Water and Land Development*.
2. Mahagamage M.G.Y.L., Pathmalal M Manage, Water quality and microbial contamination status of Madawachchiya, Padaviya and Kebathigollewa areas in Anuradhapura District 2019, *Journal of Water and Land Development*.
3. Mahagamage M.G.Y.L., Kumara A; Arampath P.C. Development of Ready to Serve Pineapple Juice with Coconut Milk 2019 *The North African Journal of Food and Nutrition Research*.

B. Details of Academic/Academic Support Staff - 2019

Faculty	Specialization	VC	DVC	Senr. Prof	Assoct. Prof	Professor	Senr. Lect.	Lecturer	Lect. (Prob.)	Librarian SAL/AL	EA ETA	IT Staff	Temp. Demo	Temp. Research Asst.
General		1	1											
Natural Science	Science			4	3	8	56	15	3		2	2	71	
Education	Education					2	23	2	11				2	1
Regional Educational Services	Nat.Sc.						2		1		2		36	
	Agriculture						1							
	Nat.Sc.Forestry													
	Comp.Sc.						1	1	1					
	Botany							1						
	Phy.Science													
	Engineering						2	1	1		5			
	Economics						1							
	Sociology						1							
	Civil													
	IT							1						
CETMe	Media						2		4				7	
HSS	Language						13	2	2					
	Legal			1			7	4	8					
	Social Studies						15	2	3					

Details of Academic/Academic Support Staff – 2019 Contd...

Faculty	Specialization	VC	DVC	Senr. Prof	Assoct. Prof	Professor	Senr. Lect.	Lecturer	Lect. (Prob.)	Librarian SAL/AL	EA ETA	IT Staff	Temp. Demo	Temp. Research Asst.
Engineering	Agriculture			1			5						3	
	Civil			2		2	11		1		1		10	
	Electrical						13	3	7				10	
	Maths. & Phil						6	1	1				6	1
	Mechanical					1	10	2	5		1		9	
	Textile					1	2	3	6				6	
Health Sc.	Nursing						6	1	5				6	
	Medical Laboratory						1		5				6	
	Pharmacy								7				6	
	Psychology						3		1				2	
	Basic						2		1				2	1
Management Studies	Dean office										1			
	Organization						4		1					
	Accounting & finance						3	1						
	HR					1	2		2					
	Marketing					1	1	1	1					
Library										9				
IT												8		
Total		1	1	8	3	16	193	41	77	9	12	10	182	3

C. Details of Non-Academic Staff – 2019

Faculty/Branch	Most Senior	No.	Senior Staff	No.	Junior Staff	No.	Minor Employees	No.
General	Registrar	1	Stenographer	5	Cycle-Orderly	1	Labourer	8
	Deputy Registrar	1	Clerk	19	Caretaker	1	Works Aide	6
	Senior Asst. Registrar	5	Telephone Operator	3				
	Asst. Registrar	1	Data Entry Operator	3				
	Senior Personal Secretary to Principal Executive Officer	1	Computer App. Asst.	5				
			Audit-Assistant	1				
	Statistical Officer	1	Translator	3				
	Director/Operations	1	Management Asst.	16				
Finance	Senior Asst. Internal Auditor	1	Data Administrator	1				
	Bursar	1	Stenographer	2			Labourer	1
	Deputy Bursar	1	Shroff	2			Works Aide	2
	Senior Asst. Bursar	2	Bookkeeper	3				
	Asst. Bursar	1	Computer App. Asst.	5				
			Clerk	8				
Stores & Supply			Management Asst.	3				
	Asst. Bursar	1	Clerk	4			Labourer	3
			Typist	1				
			Storekeeper	2				
Security Section			Management Asst.	3				
	Chief Security Officer	1	Security Inspector	2	Security Guard	20		
			Marshal	2				

Details of Non-Academic Staff – 2019 Contd...

Faculty/Branch	Most Senior	No.	Senior Staff	No.	Junior Staff	No.	Minor Employees	No.
Transport and Postal Services	Asst. Registrar	1	Clerk	1	Driver	22		
					Vehicle Cleaner	2		
Faculty of Education	Asst. Registrar	1	Stenographer	2			Labourer	3
			Clerk	2			Health Service Labourer	1
			Computer App.Asst.	3			Works Aide	2
			Pre-School Asst.	6				
			Day Care Assistant	2				
			Management Asst.	4				
Faculty of Engineering Technology	Asst. Registrar	1	Stenographer	1	Craft Demonstrator	10	Labourer	2
	Electronics Engineer	2	Typist	1	Laboratory Attendant	18	Works Aide	5
	Training Engineer	1	Clerk	3	Tool Issuer	1		
	Workshop Engineer	1	Computer App.Asst.	4	Auto Mechanic	2		
	Chief Technical Officer	1	Data Entry Operator	5	Office Mach. Operator	1		
	Staff Technical Officer	2	Technical Officer	12	Blacksmith	1		
			Draughtsman	2	Foundryman	1		
			Management Asst.	3	Machinist	1		
					Fitter	1		
Faculty of Humanities and Social Sciences	Asst. Registrar	1	Typist	1	Roneo Machine Operator	1	Labourer	3
			Stenographer	1			Works Aide	1
			Clerk	3				
			Computer App.Asst.	4				
			Data Entry Operator	4				
			Management Asst.	2				

Details of Non-Academic Staff – 2019 Contd...

Faculty/Branch	Most Senior	No.	Senior Staff	No.	Junior Staff	No.	Minor Employees	No.
Faculty of Management Studies	Asst. Registrar	1	Management Asst.	2			Works Aide	2
			Data Entry Operator	2				
Faculty of Natural Sciences	Asst. Registrar	1	Clerk	5	Laboratory Attendant	10	Labourer	2
			Typist	3	Office Mach. Operator	1	Works Aide	5
			Data Entry Operator	3				
			Stenographer	1				
			Computer App.Asst.	3				
			Draughtsman	1				
			Technical Officer	9				
			Management Asst.	3				
Faculty of Health Science	Asst. Registrar	1	Technical Officer	1	Laboratory Attendant	3	Labourer	1
			Computer App.Asst.	2			Works Aide	3
			Management Asst.	5				
			Clerk	1				
RES	Senior Asst. Director	1	Security Inspector	1	Carpenter	1	Labourer	24
	Asst. Director	22	Data Entry Operator	3	Mason	2	Health Service Labourer	3
	Senior Asst. Bursar	1	Storekeeper	2	Plumber	1		
			Computer App.Asst.	20	Electrician	1		
			Library Information Asst.	3	Caretaker	5		
			Clerk	25	Laboratory Attendant	3		
			Technical Officer	4	Security Guard	4		
			Stenographer	1				
			Shroff	2				
			Telephone Operator	1				
			Management Asst.	1				

Details of Non-Academic Staff – 2019 Contd...

Faculty/Branch	Most Senior	No.	Senior Staff	No.	Junior Staff	No.	Minor Employees	No.
Examination	Senior Asst. Registrar	1	Clerk	4	Office Mach. Operator	1	Labourer	3
	Asst. Registrar	1	Stenographer	1			Works Aide	1
			Data Entry Operator	2				
			Typist	3				
			Computer App.Asst.	1				
			Management Asst.	6				
Library	Asst. Registrar	1	Library Information Asst.	17	Book-Binder	3	Labourer	1
			Technical Officer	1	Library Attendant	7		
CETMe	Illustrationist	1	Clerk	1			Labourer	1
	Audio Visual Technical	9	Computer App.Asst.	1			Works Aide	1
	Officer (HG)		Store-keeper	1				
			Data Entry Operator	1				
			AV Tech.Officer(LG)	1				
Health Centre			Pharmacist	1			Health Service Attendant	1
			Public Health Inspector	1			Works Aide	1
			Nurse	1				
Student Affairs	Senior Asst. Registrar	1	Clerk	3			Works Aide	1
			Data Entry Operator	1				
			Computer App.Asst.	1				
Maintenance	Works Engineer (Civil)	2	Store-keeper	1	Carpenter	3	Labourer	9
			Supervisor (Maintenance)	2	Mason	2	Health Service Labourer	2
			Computer App.Asst.	1	Electrician	5	Works Aide	18
			Works Superintendent	2	Plumber	2		
			Draughtsman	1	Gardener	1		
			Supervisor (Civil/Elect.)	2				
			Clerk	1				

Details of Non-Academic Staff – 2019 Contd...

Faculty/Branch	Most Senior	No.	Senior Staff	No.	Junior Staff	No.	Minor Employees	No.
Maintenance (Landscape Unit)	Curator	1	Supervisor(Landscape)	1	Gardener	1	Labourer	3
							Works Aide	1
Hostel							Labourer	1
Career Guidance Unit			Computer App.Asst.	1			Works Aide	1
Staff Development Centre							Works Aide	1
Press	Asst. Printer	1	Clerk	3	Office Machine Operator	1	Labourer	9
			Store-Keeper	1	Book-Binder	4	Works Aide	1
			Binding Foreman	1	Guillotine Operator	1		
			Litho Machine Operator	4	Litho Machine Attendant	1		
			Litho Artist	1				
			Junior Litho Mach. Oper.	1				
			Junior Litho Artist	1				
			Process Camera Operator	1				
			Type-Setter	1				
			Press Assistant	1				
Information Technology	Director	1	Data Entry Operator	1			Works Aide	2
	Information Systems Mana.	1	Technical Officer	4				
	Deputy Information Sys.Mana.	1	Clerk Gr.III	1				
Internal Quality Assurance	Asst. Registrar	1	Management Asst.	1			Works Aide	1
Total		78		345		146		136