



2020 ANNUAL REPORT



UNIVERSITY OF PERADENIYA
PERADENIYA, SRI LANKA

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The Annual Report of the University of Peradeniya provides 'a summary of institutional overview' of the University's achievements. This is prepared following the standard format prescribed by the Ministry of Higher Education, Technology and Innovations. The information contained here is submitted by the respective Faculties, Departments, Centres and Units and compiled by the Statistics & Information Division.

Mission

The mission of the University of Peradeniya is to contribute to national, regional and global society through the pursuit of education, learning and research, and the dissemination of knowledge at the highest international levels of excellence

Vision

The University of Peradeniya's Vision is to provide a uniquely transformative experience for its students, staff and partners, whilst serving the public through producing and implementing innovative research and outreach programmes that are anchored in its founding values and principles.

In order to achieve this Vision, The University of Peradeniya strives to be

- unparalleled in providing a range of innovative and appropriate learning and teaching programmes, including professional certification and outreach initiatives, that facilitate the transformation of talented students into thoughtful, and competent graduates who are socially-responsible, gender sensitive, environment-conscious and altruistic
- noteworthy for its service to the general public, the nation, region and wider global community as an outstanding higher education institution
- Inspired in its research quality and impact, including through learning from indigenous and local communities, and for the international reputation earned by its staff and alumni, who are also productively engaged in nourishing the aspirations, cultures and values of society
- qualitatively innovative in its sustained support for and empowerment of students and community members to successfully participate in the educational, cultural and social life of the University and thereby contribute to equitable and sustainable global development
- unmatched in the depth and mutuality of its partnerships with all key stakeholders to enhance the relevance and contribution of the education, training, certification, research, scholarship and dissemination of knowledge that it undertakes in order to fulfil national goals and maintain core values and principles
- excellent in achieving and sustaining stakeholder satisfaction and learning outcomes comparable to the best universities in the world



Values

- Highest standard of teaching, learning & research
- Academic freedom
- Integrity and transparency in all its functions
- Respect for cultural diversity

Goals

- Quality and relevance of all undergraduate & postgraduate programs in the University, enhanced to achieve international recognition in Higher Education
- Developed resources to enhance the quality of research contributing to the national and international requirements available
- Administrative and financial efficiency within the framework of corporate governance enhanced
- Opportunities for a wider range of educational programs to contribute to the development of a knowledge- based society increased
- Physical & human resources to offer a conducive and aesthetic environment for academic pursuits enhanced

Message from the Vice-Chancellor



It gives me immense pleasure to release the Annual Report of the University of Peradeniya for the year 2020. This report highlights the successes of the nine Faculties in relation to academic, administrative and non-academic activities. Furthermore, the achievements of our Centres and Units and their affiliations with other Universities/outside organizations are also presented.

The University of Peradeniya is the heir to the University of Ceylon, which was established in 1942, and continues to grow in all aspects. It is the largest university in Sri Lanka in terms of undergraduate and postgraduate student population, academic/non-academic staff strength, research activities, facilities and resources. The University of Peradeniya is the most comprehensive university within the Sri Lankan higher education system with nine faculties and three postgraduate institutes together with a Centre for Distance and Continuing Education.

During the year under review, all educational activities of the University were suspended periodically due to the Covid-19 pandemic and in accordance with the decisions of the University Grants Commission. As a result, many events including lectures, exams, the supervision of research projects, and the Annual General Convocation, were seriously affected. The university staff was involved in the practice of carrying out their work from home as per government instructions. During this period, academics from all the faculties were involved in online teaching and learning, although there were many difficulties involved in this process.

However, the year 2020 saw the university of Peradeniya achieve great things as well. A few of these

many noteworthy achievements are summarized as follows:

- In 2020 January, the University of Peradeniya was ranked as the number one university in Sri Lanka by the Times Higher Education World University Rankings and QS World University Rankings.
- Four degree programs received an "A" Grade and five other degree programs received a "B" Grade according to the UGC Programme Review process held in 2020.
- The University of Peradeniya signed four Memoranda of Understanding (MoUs) with various organizations abroad.
- Eight International Conferences and four local conferences were conducted satisfactorily.
- Two new student hostels were fully furnished and assigned to the students for accommodation; these will provide residential facilities for almost 75% of the student population.
- The new, five-storied Main Library was ceremoniously declared open.

More details on distinctions and awards received by our academics & students are included in the relevant sections of this Annual Report.

In conclusion, I wish to express my gratitude to all those who have worked tirelessly with dedication and commitment to make the year 2020, a fruitful and rewarding one. A special word of appreciation is conveyed to Ms. A.A.K.U Atapattu, Statistical Officer/UoP, and her staff, for their competence in organizing and compiling the reports from individual faculties, institutes, and centres.

A handwritten signature in black ink, appearing to read 'Upul B Dissanayake', written over a horizontal line.

Professor Upul B Dissanayake
Vice-Chancellor

CONTENT

1. Introduction

1.1	Overview of University.....	1
1.2	Governing Authority.....	4
1.3	Overall Performance.....	12
1.4	Failures and Justifications.....	45
1.5	Future Plans.....	46

2. Student and Staff Affairs

2.1	Students.....	49
2.2	Staff.....	52
2.3	New Courses Commenced.....	60
2.4	Foreign Fellowships Received for Professional development.....	61
2.5	Workshops/ Seminars/ Training Programmes Conducted.....	61

3. Faculties, Postgraduate Institutes, Library Network and CDCE

3.1	Faculty of Agriculture.....	67
3.2	Faculty of Allied Health Sciences.....	69
3.3	Faculty of Arts.....	71
3.4	Faculty of Dental Sciences.....	73
3.5	Faculty of Engineering.....	75
3.6	Faculty of Management.....	77
3.7	Faculty of Medicine.....	79
3.8	Faculty of Science.....	81
3.9	Faculty of Veterinary Medicine and Animal Science.....	83
3.10	Postgraduate Institute of Agriculture (PGIA).....	85
3.11	Postgraduate Institute Humanities and Social Sciences (PGIHS).....	87
3.12	Postgraduate Institute of Science (PGIS).....	89
3.13	University of Peradeniya Library Network.....	91
3.14	Centre for Distance and Continuing Education (CDCE).....	93

4. Research, Publications and Awards

4.1	Science and Technology Development Output.....	95
4.2	Patents.....	96
4.3	Number of Publications Done by the Academic Staff.....	96
4.4	Details of Research Grants – Locally Funded.....	97
4.5	Details of Research Grants – Foreign Funded	118
4.6	Knowledge Dissemination Programmes to the General Public.....	122
4.7	National and International Awards.....	125

5. Sustainability Development Programmes Implemented at the University of Peradeniya.....128

6. Financial Report

6.1	Financial Report 2020.....	130
6.2	Audit Committee Report.....	132
6.3	Total Income in 2019 vs 2020.....	136
6.4	Capital Expenditure in 2019 Vs 2020.....	137
6.5	Recurrent Expenditure.....	138
6.6	Financial Progress (Expenditure).....	140
6.7	Financial Progress (General Income).....	140
6.8	Financial Performance Analysis.....	140
6.9	Statement of Financial Positions.....	141
6.10	Statement of Financial Performance.....	143
6.11	Appropriation Account for the Year.....	144
6.12	Cash Flow Statement for the Year.....	145
6.13	Statement of Changes in Equity for the Year.....	146
6.14	Notes to the Financial Statement.....	147

7. Auditor General Report

7.1	Auditor General Report.....	157
7.2	Replies for the Auditor General Report.....	163



1. Introduction

1.1 Overview of University (Prof. Upul B Dissanayake)

The University of Peradeniya (UoP), the successor to the University of Ceylon, was established in Colombo as the first University in the island on the 01st of July, 1942. The Faculty of Arts of the University of Ceylon was moved to Peradeniya on the 06th of October, 1952, which marked the formal establishment of the University of Ceylon at Peradeniya. Considered to be the largest University in the island, the University of Peradeniya is located about eight kilometers from the city of Kandy in the Central Province and spreads over 775 hectares of land set in a breathtakingly beautiful location. The University of Peradeniya offers an experience unparalleled among other universities in Sri Lanka be it in terms of

education, residential life, sports, culture or nature.

The University has expanded over the past 78 years - both quantitatively and qualitatively - as a great centre of learning and has acquired international recognition as well as a unique reputation within the country. The number of Faculties has increased from four in 1942, to nine at present: *i.e.* Agriculture, Allied Health Sciences, Arts, Dental Sciences, Engineering, Medicine, Science, Veterinary Medicine & Animal Science and Management. The number of Academic Departments has increased from eighteen at the inception, to eighty three (83) covering numerous disciplines. The University has established three postgraduate institutes, *viz.*,

Postgraduate Institute of Agriculture (PGIA), Postgraduate Institute of Science (PGIS), and Postgraduate Institute of Humanities and Social Sciences (PGIHS).

The University of Peradeniya was designed as a residential University to provide residential facilities to the majority of internal students, as well as academic and non-academic staff. Twenty three halls that provide residential facilities to almost 75% of the internal undergraduate student population, a Health Centre, places of worship for all religions along with facilities for sports and cultural activities make it an all-inclusive university complete with all the advantages necessary for a vibrant education. A large number of societies catering to varying interests of the larger University community makes the University of Peradeniya the most attractive centre for higher learning in the island.

The current undergraduate student population is about 11,000 and we have a total staff strength of approximately 3200, spread across academic, administrative and service divisions. The University of Peradeniya offers twenty three main undergraduate degree programmes, covering disciplines ranging from the Liberal Arts, Law, and Humanities to Physical Sciences, Biological Sciences, Engineering, Computer Science, Agriculture, Dentistry, Management, Medicine, Allied Health Sciences and Veterinary Medicine & Animal Science. It is the only University in the country to have a Faculty of Dental Sciences, a Faculty of Veterinary Medicine & Animal Science, and also a Department of Geology.

There are about 9500 registered students following various Postgraduate Degree programmes. This includes those enrolled at the Postgraduate Institute of Agriculture (PGIA), Postgraduate Institute of Science (PGIS) and

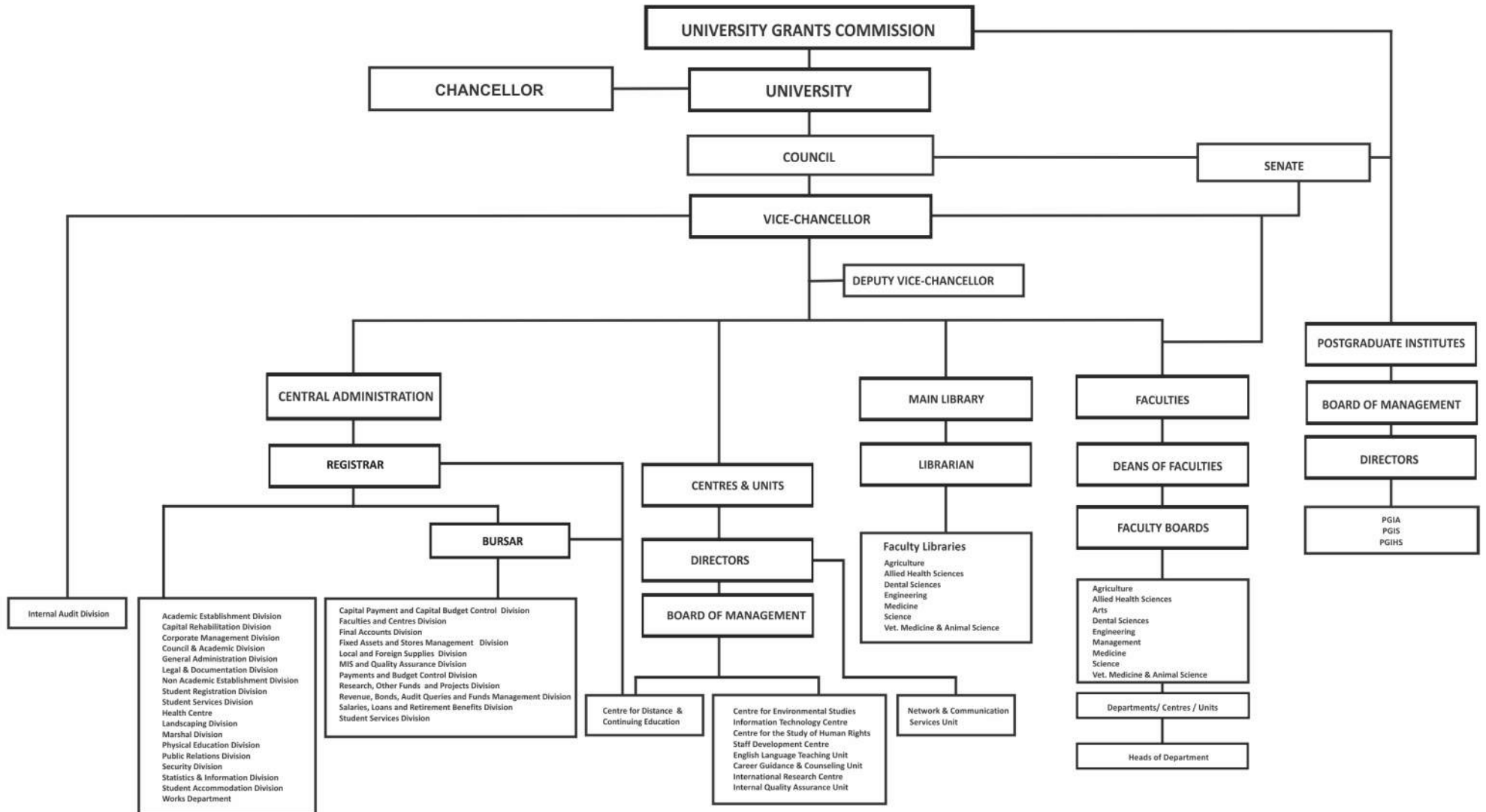
Postgraduate Institute of Humanities and Social Sciences and (PGIHS), coming under the purview of the University.

Besides catering to internal students, the University also offers external degree programmes. The Centre for Distance and Continuing Education (CDCE) has been given the mandate to design and offer external training opportunities leading to certificate, diploma and degree level qualifications in diverse disciplines, using both conventional and online modes.

The Central Administration of the University encompasses eight Administrative Divisions, a Finance Division, an Internal Audit Division, ten Service Divisions and twelve (12) main Centres/Units. The Organization Chart of the Central Administration is given on page 3.

The academic programmes of the University are supported by four important Learning Support Services: UoP Library Network, the Information Technology Centre (IT Centre), English Language Teaching Unit (ELTU) and the Career Guidance & Counseling Unit (CGCU). Several other Centres and Units have also been established to perform specific training and service functions, offering short courses, diploma and certificate level courses and various technical and professional services primarily on a fee-levying basis.

ORGANIZATION CHART



1.2 Governing Authority

1.2.1 The Council

The Council of the University, constituted in terms of Section 44 of the Universities Act. No. 16 of 1978 as amended by Section 24 of the Universities (Amendment) Act. No. 07 of 1985, consisted of the following members during the year 2020.

Vice-Chancellor Prof. Upul B Dissanayake

Deputy Vice-Chancellor Prof. S.H.P.P Karunaratne

Deans of Faculties

Faculty of Agriculture	Prof. D.K.N.G Pushpakumara
Faculty of Allied Health Sciences	Dr. M.A.J.C Marasinghe
Faculty of Arts	Prof. O.G Dayarathna Banda
Faculty of Dental Sciences	Dr. J.A.V.P Jayasinghe
Faculty of Engineering	Prof. G.B.B Herath
Faculty of Management	Dr. M Alfred (up to 20.08.2020)
	Prof. E.M.A.S.B Ekanayake (w.e.f. 21.08.2020)
Faculty of Medicine	Prof. Asiri Abeyagunawardena
Faculty of Science	Prof. S.R Kodituwakku
Faculty of Veterinary Medicine & Animal Science	Dr. D.M.S Munasinghe

Senate Nominees

Prof. N.A.A.S.P Nissanka
Prof. R.G.S.C Rajapakse

Members Appointed by the UGC

Mr. Samantha Ratwatte P.C	Dr. Siril Wijesundara
Mr. G.S.J Dissanayake	Mr. Mahendra Wijepala
Most Ven. Niyangoda Wijithasiri	Prof. G.H Peiris
Mr. Nihal Rupasinghe	Prof. N.D Samarawickrama
Dr. D.M.R.B Dissanayake	Mr. J.C Warnakula
Mr. U.C Kirindigoda	Prof. A.N. De S Amaratunga
Mr. Prasanna Goonatilleke	

Registrar – Secretary to the Council Mr. R.S.V.P Rajapaksha

1.2.2 The Senate

The Senate, constituted in terms of section 46 of the Universities Act. No. 16 of 1978 as amended by the Act. No. 7 of 1985, is the Academic Authority of the University.

The members of the Senate are as follows:

1.2.2.1 Vice-Chancellor Prof. Upul B Dissanayake

1.2.2.2 Deputy Vice-Chancellor Prof. S.H.P.P Karunaratne

1.2.2.3 Directors of Postgraduate Institutes

Postgraduate Institute of Agriculture	Prof. C.M.B Dematawewa
Postgraduate Institute of Science	Prof. H.M.T.G.A Pitawala
Postgraduate Institute of Humanities & Social Sciences	Prof. J.M.A Jayawickrama

1.2.2.4 Deans of Faculties

Faculty of Agriculture	Prof. D.K.N.G Pushpakumara
Faculty of Allied Health Sciences	Dr. M.A.J.C Marasingha
Faculty of Arts	Prof. O.G Dayarathna Banda
Faculty of Dental Sciences	Dr. J.A.V.P Jayasinghe
Faculty of Engineering	Prof. G.B.B Herath
Faculty of Management	Dr. M Alfred (up to 20.08.2020)
	Prof. E.M.A.S.B Ekanayake (w.e.f. 21.08.2020)
Faculty of Medicine	Prof. Asiri Abeyagunawardena
Faculty of Science	Prof. S.R Kodituwakku
Faculty of Vet. Medicine & Animal Science	Dr. D.M.S Munasinghe

1.2.2.5 Librarian Mr. R Maheshwaran

1.2.2.6 Heads of Departments

Faculty of Agriculture

Department of Agricultural Biology	Prof. K.S Hemachandra (up to 20.11.2020)
	Dr. N.U Jayawardana (w.e.f. 21.11.2020)
Department of Agricultural Economics & Business Management	Prof. K.A.S.S Kodituwakku
Department of Agricultural Engineering	Dr. S Pathmarajah
Department of Agricultural Extension	Dr. L.N.A.C Jayawardena
Department of Animal Science	Dr. A.R.S.B Athauda (up to 02.01.2020)
	Dr. R.M.C Deshapriya (w.e.f. 03.01.2020)
Department of Crop Science	Dr. W.M.T.P Ariyaratne
Department of Food Science & Technology	Dr. B.E.P Mendis
Department of Soil Science	Prof. R.S Dharmakeerthi

Faculty of Allied Health Sciences

Department of Medical Laboratory Science
Department of Nursing
Department of Physiotherapy
Department of Radiography/Radiotherapy
Department of Pharmacy
Department of Basic Science

Dr. M.P.S Mudalige
Dr. M.L Pathirathna
Mr. A.L.I Prasanna
Dr. S Kulathunga
Dr. A.C.M Fahim
Dr. T.P Gamagedara

Faculty of Arts

Department of Arabic & Islamic Civilization
Department of Archaeology
Department of Classical Languages
Department of Economics & Statistics
Department of Education

Department of English

Department of Fine Arts

Department of Geography

Department of History

Department of Law

Department of Philosophy
Department of Psychology
Department of Political Science
Department of Pali & Buddhist Studies

Department of Sinhala
Department of Sociology
Department of Tamil & Hindu Civilization

Department of English Language Teaching

Mr. M.A.M Yaseer
Prof. M.W.C.N.K Rambukwella
Dr. R.P Seneviratne
Prof. H.M.W.G.A Herath
Dr. P.R.K.A Vitharana (up to 14.09.2020)
Dr. E.M.P.C.S Ekanayake (w.e.f. 15.09.2020)
Prof. C.S Wickramagamage (up to 04.07.2020)
Dr. K.A.N.M Kalugampitiya (w.e.f. 05.07.2020)
Dr. M.A.G.M.S.B Alawathukotuwa (up to 01.06.2020)
Dr. M.A.S.B Mantillake (w.e.f. 02.06.2020)
Mr. M.A.S Jayakumara (up to 04.01.2020)
Prof. K.W.G Rekha Nianthi (w.e.f. 05.01.2020)
Prof. N.A Wimalasena (up to 09.02.2020)
Dr. K.M.R Dassanayake (w.e.f. 15.02.2020)
Dr. S.S.K.B.M Dorabawila (up to 14.09.2020)
Prof. N.D Udagama
Prof. P.M Jamahir
Dr. G.R.K Dissanayake
Dr. M.W.A.G Withanawasam
Prof. R.G.D Jayawardena
Ven. Prof. K Rahula
Mr. D.M.M.K Dissanayake
Dr. W.M.S.M.K Thoradeniya
Dr. S.R Theaver
Prof. S Prishanthan
Prof. A Parakrama (w.e.f. 23.09.2020)

Faculty of Dental Sciences

Department of Basic Sciences
Department of Community Dental Health

Department of Oral Medicine & Periodontology
Department of Oral Pathology
Department of Prosthetic Dentistry
Department of Restorative Dentistry
Department of Oral & Maxillofacial Surgery

Prof. H.R.D Peiris
Dr. V.S.N Vithanaarachchi (up to 16.12.2020)
Dr. W.B.M.C.R.D Weerasekara (w.e.f.17.12.2020)
Prof. J.A.M.S Jayathilake
Prof. P.R Jayasooriya
Dr. R.M Jayasinghe
Dr. M.C.N Fonseka
Dr. W.M.P.S.K Wijekoon (up to 30.06.2020)
Prof. A.M Attygalla (w.e.f. 01.07.2020)

Faculty of Engineering

Department of Chemical & Process Engineering

Dr. C.S Kalpage (up to 31.01.2020)
Dr. M.A Elangasinghe (w.e.f. 01.02.2020)

Department of Civil Engineering

Dr. A.G.H.J Edirisinghe (up to 06.02.2020)
Dr. D.M.U.I Dissanayake (w.e.f. 07.02.2020)

Department of Computer Engineering

Dr. S.M.K.B Samarakoon

Department of Electrical & Electronic Engineering

Prof. M.A.R.M Fernando

Department of Engineering Management

Ms. K.K.K Sylva

Department of Engineering Mathematics

Dr. R Meegaskumbura

Department of Mechanical Engineering

Dr. D.A.A.C Rathnaweera

Department of Manufacturing & Industrial Engineering

Dr. K.M.A.K Kulathunga

Faculty of Management

Department of Business Finance

Prof. E.M.A.S.B Ekanayake (up to 21.08.2020)
Mrs. S Kodithuwakku (w.e.f. 22.08.2020)

Department of Human Resource Management

Dr. W.P.R Wickramaratne

Department of Management Studies

Mr. V Tharmathasan (up to 31.08.2020)

Department of Marketing Management

Ms. R.M.C Kumari (w.e.f.01.09.2020)

Department of Operations Management

Dr. B.A.N Eranda

Dr. S Maheswaran

Faculty of Medicine

Department of Anatomy

Dr. H.A Amaratunga

Department of Anesthesiology and Critical Care

Prof. M.V.G Pinto (up to 25.06.2020)

Dr. P.S.K Nanayakkara (w.e.f. 26.06.2020)

Department of Biochemistry

Prof. H.K.I Perera (up to 30.03.2020)

Prof. C.N.R.A Alles (w.e.f. 31.03.2020)

Department of Community Medicine

Prof. S.D Dharmaratne

Department of Forensic Medicine

Prof. K.A.S Kodikara (up to 30.07.2020)

Prof. D.H Edussuriya (w.e.f. 31.07.2020)

Department of Medicine

Prof. U.A.B Medagama

Department of Microbiology

Prof. C.D Gamage

Department of Obstetrics & Gynecology

Dr. R.M.C.J Rathnayake (up to 14.01.2020)

Dr. C Kandauda (w.e.f. 15.01.2020)

Department of Pediatrics

Prof. A.H.H.M Jayaweera

Department of Parasitology

Dr. R.P Morel

Department of Pathology

Dr. S Wijetunge

Department of Pharmacology

Dr. Y.A Illangasekera (up to 01.07.2020)

Dr. H.F.S Fonseka (w.e.f. 02.07.2020)

Department of Physiology

Prof. N.S Kalupahana (up to 31.03.2020)

Prof. W.D.M.T.L Dassanayake (w.e.f. 01.04.2020)

Department of Psychiatry

Dr. P Ginige

Department of Radiology

Prof. P.B Hewavithana (up to 31.01.2020)

Dr. J.J.K.H Udupihille (w.e.f. 01.02.2020)

Department of Surgery

Dr. A.D Dharmapala

Department of Medical Education

Prof. K.N Marambe

Faculty of Science

Department of Botany

Prof. K.M.G.G Jayasuriya

Department of Chemistry
 Department of Geology
 Department of Molecular Biology & Biotechnology
 Department of Mathematics
 Department of Physics
 Department of Statistics & Computer Science
 Department of Zoology
 Department of Environmental & Industrial Sciences

Dr. W.M.A.T Bandara
 Prof. M.A.S.P.K. Malaviarachchi
 Prof. R.G.S.C Rajapakse
 Dr. T.H.K.R De Silva
 Dr. V.A Seneviratne
 Dr. U.H.G.R.D Nawarathna
 Prof. M.W.S.K Yatigammana
 Dr. B.S Dassanayake

Faculty of Veterinary Medicine & Animal Science

Department of Basic Veterinary Sciences
 Department of Farm Animal Production & Health
 Department of Veterinary Clinical Sciences

Prof. W.M.A.P Wanigasekera
 Prof. P.G.A Pushpakumara
 Dr. K.A.N Wijayawardhane (up to 28.05.2020)
 Dr. R.A.D.E Indrajith (w.e.f. 29.05.2020)
 Dr. A.W Kalupahana
 Dr. M.H Hathurusinghe

Department of Veterinary Pathobiology
 Department of Veterinary Public Health &
 Pharmacology

1.2.2.7 Professors who are not Heads of Departments

Faculty of Agriculture

Prof. D.C Bandara
 Prof. W.A.J.M De Costa
 Prof. D.M De Costa
 Prof. D.A.N Dharmasena
 Prof. E.R.N Gunawardena
 Prof. D.C.K Ileperuma
 Prof. W.M.T Madhujith
 Prof. P.W.M.B.B Marambe
 Prof. K.A Nandasena
 Prof. N.A.A.S.P Nissanka
 Prof. R.M.C.P Rajapaksha
 Prof. S Samitha
 Prof. G.L.L.P Silva
 Prof. W.P.R.P De Silva
 Prof. H.L.J Weerahewa
 Prof. W.A.P Weerakkody

Prof. M.P.B Wijayagunawardena
 Prof. L.H.P Gunaratne
 Prof. M.I.M Mowjood
 Prof. K.S.P Amarathunga
 Prof. N.D.K Dayawansa
 Prof. B.C Jayawardana
 Prof. T Sivanathawerl
 Prof. L.D.B Suriyagoda
 Prof. P.C.G Bandaranayake
 Prof. D.R.R.M Fonseka
 Prof. J.K Vidanarachchi
 Prof. S Kumar
 Prof. Kumar Shamala
 Prof. W.A.U Vitharana

Faculty of Allied Health Sciences

Prof. D.B.M Wickramaratne
 Prof. M.D.M.L.D.K Yatawara

Prof. H.M.T.U Herath

Faculty of Arts

Prof. G.D.R.U.U Abeyrathna
 Prof. A.S.P Abhayaratne

Prof. D.P.D Amarasekera
 Prof. Rev. M Gnanananda

Prof. D.N.B Gunawardena
Prof. A.L.T Hewawasam
Prof. G.G.S Kularathne
Prof. W.A Liyanage
Prof. V Maheshwaran
Prof. W.L.P Perera
Prof. M.R Pinnawala
Prof. S Sivamohan
Prof. M Somathilake
Prof. R.M.M Chandraratne
Prof. A Parakrama
Prof. S.W Perera

Prof. W.M.W.G.C.S.M Wickramasinghe
Prof. R.G.D Jayawardena
Prof. M.B Ranathilake
Prof. S Sivarajasingham
Prof. J.G Sri Ranjith
Prof. Suresh de Mel
Prof. S Vijesandiran
Prof. C Wickramasinghe
Prof. S.N Wijesinghe
Prof. N.A Wimalasena
Prof. P.P.A.W Athukorala

Faculty of Dental Sciences

Prof. A.K.S Arambawatta
Prof. S.L Ekanayake
Prof. R.D Jayasinghe
Prof. J.A.C.K Jayawardena
Prof. C.D Nanayakkara
Prof. K.S.N Ariyasinghe
Prof. E.A.P.D Amaratunga
Prof. A.M Attygalla
Prof. B.M.H.S.K Banneheka
Prof. E.M.U.C.K Herath

Prof. B.G.T.L Nandasena
Prof. R.W Pallegama
Prof. G.J Panagoda
Prof. B.S.M.S Siriwardena
Prof. H.N.S Soysa
Prof. A Tilakaratne
Prof. W.M Tilakaratne
Prof. K.A Wettasinghe
Prof. K.M Wijerathne

Faculty of Engineering

Prof. S.B.S Abayakoon
Prof. P.B.R Dissanayake
Prof. J.B Ekanayake
Prof. U De S Jayawardena
Prof. K.M Liyanage
Prof. K.D.W Nandalal
Prof. K.P.P Pathirana
Prof. S.D Pathirana
Prof. R Shanthini
Prof. K.A.S Susantha

Prof. D.N Uduwawala
Prof. K.S Walgama
Prof. S.B Weerakoon
Prof. J.J Wijetunga
Prof. L Rajapaksha
Prof. D.G.G.P Karunaratne
Prof. S.G Abeyratne
Prof. K.B.S.N Jinadasa
Prof. R.G Ragel

Faculty of Management

Prof. E.P.M Rajaratne

Faculty of Medicine

Prof. S.B Adikari
Prof. A.M.S.D.M Dissanayake
Prof. K.B Galketiya
Prof. I.B Gawarammana
Prof. K Gunawardana
Prof. M.W.C.J Jayasinghe
Prof. A Jayasinghe

Prof. P.V.R Kumarasiri
Prof. S.A.M Kularatne
Prof. M.D Lamawansa
Prof. K.N Marambe
Prof. R.M Mudiyanse
Prof. D.H Edussuriya
Prof. D.M.G Fernando

Prof. P.H.P Fernando
Prof. M.V.G Pinto
Prof. T.M.S.U.B Tennakoon
Prof. A.N Vadysinghe
Prof. P.B Hewawithana
Prof. F Noordeen
Prof. J.G.S Ranasinghe
Prof. R Waduge
Prof. W.A.T.A Jayalath
Prof. T.N Rajapakse
Prof. V.S Weeasinghe

Prof. W.D.S.J Wickramasinghe
Prof. D.M.P.U.K Ralapanawa
Prof. H.M.A Sominanda
Prof. G.S.S.R Dias
Prof. W.M.D.R Iddawela
Prof. M.K Prasad
Prof. N.S Kalupahana
Prof. K.A.S Kodikara
Prof. S.T Kudagammana
Prof. H.K.I Perera

Faculty of Science

Prof. M.Y.U Ganehenege
Prof. H.A.H Jayasena
Prof. D.N Karunaratne
Prof. N.L.V.V Karunaratne
Prof. W.A.I.P Karunaratne
Prof. H.M.S.P Madawala
Prof. H.M.D Namal Priyantha
Prof. A.D.L.C Perera
Prof. G.A.D Perera
Prof. R.M.G Rajapakse
Prof. R.S Rajakaruna
Prof. K.B Ranawana
Prof. P Samarasekera
Prof. A Senaratne
Prof. A Wichramasinghe

Prof. C.L Abayasekara
Prof. S.N.M.W.W.M.P Wijekoon
Prof. L.R.A.K Bandara
Prof. C.V Hettiarachchi
Prof. K.M.G.G Jayasooriya
Prof. M.M.A.N Navaratne
Prof. P Samaraweera
Prof. Y.P.R.D Yapa
Prof. R.L.R Chandrajith
Prof. W.A.M Daundasekara
Prof. L.R.K Perera
Prof. S.D.S.S Sooriyapathirana
Prof. D.M.D Yakandawala
Prof. S.H. Meegaskumbura
Prof. A.A.I Perera

Faculty of Veterinary Medicine and Animal Science

Prof. A Dangolla
Prof. R.S Kalupahana
Prof. H.B.S Ariyaratne

Prof. P.A.B.D Alexander
Prof. G.S.P De Silva Gunawardena
Prof. R.P.V.J Rajapakse

1.2.2.8 Faculty Representatives to the Senate

Faculty of Agriculture

Dr. R.S Dharmakeerthi
Dr. T.S Samarakone
Dr. S.P Weligama

Dr. M.L.K.C.K Senaratne
Dr. H.M.C Herath
Dr. D.D.K.S Karunanayake

Faculty of Dental Sciences

Dr. M.P Paranagama
Dr. I.P Thilakumara

Faculty of Allied Health Sciences

Dr. U.J.M.A.L Jayasinghe
Dr. M.D.M.L.D.K Yatawara

Faculty of Engineering

Dr. B.G.L.T Samaranayake
Dr. S.D.G.S.P Gunawardena

Faculty of Arts

Dr. Suresh De Mel

Faculty of Management

Dr. R.H Kuruppuge
 Ms. M Ranasinghe
 Ms. K.H.M.A.R Kolongahapitiya

Faculty of Medicine

Dr. T.M.S.H Dharmaratne
 Dr. S.D.I Nanayakkara
 Prof. D.M.G Fernando

Faculty of Science

Dr. P.W.S.K Bandaranayake

Prof. W.B Daundasekara
 Dr. J.A.C.P Jayalath

Faculty of Veterinary Medicine & Animal Science

Prof. P.G.A Pushpakumara
 Dr. R.A.C Rabel
 Dr. L.G.S Lokugalappatti

Registrar – Secretary to the Senate

Mr. R.S.V.P Rajapaksha

1.2.3 Sub-Committees of the Council

- i. Audit and Management Committee
- ii. Board of Discipline
- iii. Finance Committee
- iv. Grievances Committee
- v. Lands, Buildings & Maintenance Committee
- vi. Procurement Committee
- vii. Staff Residence Committee

1.2.4 Sub-Committees of the Senate

- i. Academic Development & Planning Committee
- ii. Admissions Committee
- iii. English Language Teaching Committee
- iv. Library Committee
- v. Publications Committee
- vi. Research Committee
- vii. Scholarships Committee

1.2.5 Meetings

The Council, Senate and other authorities have met as follows during the year 2020

Meeting	Number of meetings
Council	09
Audit and Management Committee	03
Board of Discipline	01
Finance Committee	08
Grievances Committee	02
Lands, Buildings & Maintenance Committee	05
Procurement Committee	10
Staff Residence Committee	06
Senate	07
Academic Development & Planning Committee	05
Admissions Committee	04
English Language Teaching Committee	02
Library Committee	03
Publications Committee	03
Research Committee	04
Scholarships Committee	05

Faculty Boards	Number of meetings
Faculty of Agriculture	09
Faculty of Allied Health Sciences	09
Faculty of Arts	11
Faculty of Dental Sciences	10
Faculty of Engineering	18
Faculty of Management	16
Faculty of Medicine	12
Faculty of Science	08
Faculty of Veterinary Medicine and Animal Science	06

1.3 Overall Performance

The year 2020 was a particularly challenging year for the University of Peradeniya as well as to the entire higher education sector in Sri Lanka due to the COVID-19 pandemic. Despite this, the University continued with the entire regular academic program for over 12,000 students in all nine Faculties. The government ordered all educational institutions closed from the 12th of March, 2020, including higher education institutions, and imposed a nationwide curfew on the 20th of March, 2020 due to the pandemic. The closure of the University affected the teaching and learning activities of students; however, the University did not allow this situation to hinder academic work.

The University, starting from the 30th of March, 2020, has initiated online lectures to all undergraduates. Learning materials for students were uploaded through the University's Moodle-based Learning Management System (LMS), and login accounts for teachers and students were also provided. All the online synchronous sessions were recorded and added to the LMS course pages so that the students would have access to them later.

Some laboratory classes that can be performed online were also conducted. A number of final year research projects and other projects were carried out with minimum disturbance. Supervisors scheduled Zoom meetings with their students to give feedback and continuously work on improving their projects. Strategies were also put in place to deal with crises faced by teachers, staff and students during online teaching/learning.

Several steps were taken to improve communication between teachers and students using e-learning techniques -many students were able to communicate with their teachers and mentors online. Online tutorials and workshops were also provided to develop teachers' online teaching knowledge. Although the University faced several challenges in terms of implementing online education, the initiatives of the University in dealing with education during a crisis were significant. At the Faculty and Department level, the relevant Deans and Heads of the Department directed and monitored their team to ensure better online delivery.

The Lanka Education and Research Network (LEARN) is providing required network connectivity to the University for the facilitation of e-learning systems and also a video conferencing solution. Although the e-learning systems and an LMS were used in the academic activities earlier, this period has allowed lecturers and students to make the maximum use of this technology. In addition, all internet service providers in Sri Lanka provided free access to the University web servers during the pandemic until the 17th of August, 2020.

Employees working in the University also faced severe challenges in receiving their salaries and other allowances on time because of the continuous curfew. In these circumstances, the University turned towards the strategy of 'working from home', and this move directed University teachers and other staff to carry out their academic and administrative work from their respective homes. During this period, the University carried out essential services including maintenance, security, health, including farm and laboratory services continuously without interruption.

The government lifted the nationwide curfew on the 20th of April, 2020 and the non-academic staff reported for work to maintain 50% attendance on a roster prepared by each Head of the Department/Division whilst

adopting all social distancing methods and adhering to health and safety measures. To balance out the working days of the week, they were instructed to carry out their assigned tasks online (applicable to relevant employees except minor employees and some maintenance staff) and were subject to the service requirements of each Department/Division. Furthermore, employees were permitted to arrive 30 minutes late to work; the grace period and late covering time were adjusted accordingly. Transport facilities were provided to employees by the University in the morning and afternoon.

The administrative and other non-academic staff of the University were called for continuous work from the 1st of June, 2020 and the 8th of June, 2020 respectively.

The University was re-opened from the 6th of July 2020 for the examination of final year students followed by other exams of different academic years. All the students and employees were strictly advised to adhere to health and safety measures per the guidelines of the Ministry of Health.

During the 2nd wave of the Covid-19 pandemic in Sri Lanka, the University functioned under the guidelines of the Health Ministry and the UGC with maximum precautionary measures. District limits imposed by the Government were strictly adhered to. Employees suffering from chronic diseases, pregnant feeding mothers and those with special health needs were allowed to report/leave the office depending on the individual requirements. Having considered the prevailing situation in the country, the University once again decided to prepare a duty roster maintaining 50% attendance of all nonacademic staff from the 17th of November, 2020.

The Council, Senate, Faculty Board and other important meetings of the University were held, and significant decisions were communicated to staff through e-mails.

The University Health Center has been strengthened for handling Covid-19 patients, first contacts, students with respiratory symptoms and others to be admitted and followed-up, and also conducts a awareness program for students / staff and monitors and supervises preventive measures.

When the COVID-19 outbreak was severely affecting all aspects of ordinary life across the globe and almost all day-to-day activities in the country were at a stand-still, the University of Peradeniya took a leading role to support frontline healthcare workers and the general community with a number of innovations and inventions described in the following section.

1.3.1 Contributions for Solving the Coronavirus Crisis

1.3.1.1 The University of Peradeniya has established a Covid-19 Steering Committee (comprised of Dean/Medicine, Regional Epidemiologist, 02 Consultant Physicians, 02 Microbiologists, 01 Respiratory Physician, CMO and the University Medical Officer) and all the recommendations and decisions related to Covid-19 management inside the University will be carried out by this committee after careful analysis.

1.3.1.2 A Covid-19 Action Committee (Deputy Vice-Chancellor, Dean/ Faculty of Medicine, Dean/ Faculty of Science, Proctor, Chairman/Senior Student Counsellors, Registrar, CMO or the University Medical Officer, Deputy Bursar/Local Supplies, Senior Assistant Registrar/Internal Quality Assurance Unit, Senior Assistant Registrar/ General Services, Director/ Student Accommodation,

Chief Marshall, Acting Chief Security Officer, representatives of academic and non-academic Trade Unions, President/PSU) has been established at the University of Peradeniya to facilitate all Covid-19 related activities.

- 1.3.1.3** The University is helping the National Covid-19 Prevention Program by assisting the two functioning PCR testing centers at the Faculty of Medicine and the Faculty of Veterinary Medicine & Animal Sciences, each performing daily PCR tests of 100 and 80 according to district requirement.
- 1.3.1.4** The Peradeniya Teachers Training College, Intermediate Covid Care Center for Covid positive patients are managed by the University Staff in collaboration with the Teaching Hospital Peradeniya.
- 1.3.1.5** The University Sarachchandra Hall and Malalasekara Hall (for male and female students) have been identified as institutional quarantine centres. These centres are managed according to the national quarantine guidelines.

1.3.1.6 The Medical Ventilator Design and Repair Project Sphere

The project is headed by the Bio-Medical Engineering group of the Department of Electrical and Electronic Engineering supported by the alumni of the Faculty from different parts of the country. Within less than 24 hours, they were able to bring the first defective machine to working order and within less than two weeks, they managed to bring more than 10 dysfunctional ventilators back to service through their commitment as a team. The first set of 10 restored ventilators certified for their performance conformity with the generous assistance of Macro Med (Pvt) Ltd. and Technomedics International (Pvt) Ltd were handed over to the Ministry of Health on April 11th, 2020.



1.3.1.7 Face Shields to Safeguard Medical Care Frontliners

Keshara Weerasinghe, a third-year Computer Engineering undergraduate took the initiative to build face shields to safeguard medical care frontliners from the virus. This shield can prevent and obscure direct contact with the face - the surface can be efficiently cleaned as well. The team is working on providing the shields to the Teaching Hospital, Peradeniya and other hospitals, including the Army Hospital in Colombo. This face shield project is a collective effort by the

Departments of Computer Engineering, Industrial and Manufacturing Engineering and the Engineering Design Centre.



1.3.1.8 Development of a Telepresence Mobile Robot Platform for Monitoring COVID-19 Non-Critical Patients.

The project was initiated by the Department of Mechanical Engineering for monitoring COVID-19 non-critical patients. Monitoring each patient closely is essential for the proper management of the disease. The developed robotic platform can monitor and provide medication for patients and thereby minimize direct contact between healthcare providers and the patients. The robot design, development and assembly were carried out by QRBOTS using the technologies that it has been developing over the past five years. The equipment cost was fully funded by the New Zealand Chapter of the Alumni Association of the University of Peradeniya. The robot was officially handed over to the COVID-19 ward of the Kandy National Hospital and will be used at the COVID-19 center located in Theldeniya.



Robot for monitoring for COVID-19 patients

1.3.1.9 Faculty of Agriculture Temporary Handover qPCR Machine to the Teaching Hospital Batticaloa for COVID-19 Testing

Based on the request made by the Chairman, the UGC with the Faculty of Agriculture temporarily handed over a qPCR Machine with all associated items to the Teaching Hospital Batticaloa for COVID-19 testing on the 17th of March, 2020.

1.3.2 Graduation

In 2020, the University produced 3390 graduates from nine Faculties and three Postgraduate Institutes as follows. The University decided to postpone its 82nd Convocation Ceremony that was scheduled to be held on the 9th and 10th of December, 2020 due to the Covid-19 pandemic.

1.3.2.1 Summary Report of Graduands

Table 1. Undergraduate Output

Faculty/ Institute	Degree	2016		2017		2018		2019		2020	
		No. of Student	Total	No. of Students	Total	No. of Students	Total	No. of Students	Total	No. of Students	Total
Agriculture	B.Sc. (Agric. Mgt.)	149	200	147	203	151	195	152	197	143	212
	B.Sc. (ASF)	39		42		26		27		32	
	B.Sc. (FST)	12		14		18		18		37	
Allied Health Sciences	MLS	24	129	25	197	22	168	29	128	25	148
	Nursing	37		22		61		27		32	
	Pharmacy	21		30		32		29		24	
	Physiotherapy	28		62		23		20		35	
Arts	Radiography	19	942	58	831	30	932	23	932	32	967
	B.Com.	54		43		53		53		34	
	Law	60		51		54		54		50	
	B.Ed	-		-		-		-		88	
	B.A.(Special)	616		481		535		535		518	
Dental Sciences	B.A.(General)	212	114	255	78	290	86	290	86	277	87
	B.D.S.	114		78		86		86		87	
Engineering	B.Sc.	469	469	403	403	380	380	380	380	380	380
Management	B.B.A	79	79	128	128	148	148	148	148	119	119
Medicine	MBBS	211	211	202	202	205	205	205	205	202	202
Science	B.Sc. (Special)	147	413	165	439	167	421	167	421	165	418
	B.Sc. (Applied)	38		36		60		60		81	
	B.Sc. (General)	119		134		97		97		80	
	B.Sc. (SOR)	43		32		44		44		44	
	B.Sc. (CM)	66		72		53		53		48	
Veterinary Medicine & Animal Science	B.V.Sc.	73	73	80	80	77	77	54	54	64	64
Total		2630	2630	2483	2483	2612	2612	2551	2551	2597	2597

Table 2. Postgraduate Output

Faculty/ Institute	Degree	2016		2017		2018		2019		2020	
		No. of Students	Total	No. of Students	Total	No. of Students	Total	No. of Students	Total	No. of Students	Total
Dental	Ph.D.	1		-		-		-		1	
	M.Phil.	2	3	-	-	-	-	-	-	1	32
	MD	-		-		-		-		30	
Engineering	Ph.D.	4		2		1		1		2	
	M.Phil.	13	19	4	30	4	57	4	57	9	112
	M.Sc. (Eng)	2		24		52		52		101	
	Honorary	3	9	6	15	1	14	-	9	-	8
Medicine	Ph.D.	5		3		2		3		4	
	M.Phil.	1	9	6	15	11	14	6	9	4	8
			5		107		34		28		5
Veterinary Medicine & Animal Science	Ph.D.	1		-		-		-		1	
	M.Phil.	1		27		3		3		4	
	M.V.Sc.	3	5	80	107	31	34	25	28	-	5
Postgraduate Institute of Agriculture	Ph.D.	8		9		6		10		9	
	M.Phil.	24		20		31		10		19	
	M.B.A.	23	272	22	371	45	278	33	305	11	151
	M.Sc.	217	251	320	235	196	280	252	263	112	270
Postgraduate Institute of Science	Ph.D.	15		18		11		10		13	
	M.Phil.	26	251	21	235	26	280	22	263	25	270
	M.Sc.	210	262	196	194	243	329	231	459	232	199
Postgraduate Institute of Humanities & Social Sciences	Ph.D.	7		8		6		2		3	
	M.Phil.	23		13		17		5		18	
	M.A.	220	262	170	194	205	329	331	459	45	199
	M.Ed.	-		-		93		115		117	
	M.D.P.	12		3		8		6		16	
		821	821	952	952	992	992	1121	1121	777	777

External Graduate Output

Three hundred and six (306) graduands completed the requirements of the Bachelor of Arts (BA) and Bachelor of Business Administration (B.B.A) programmes in the year 2020.

Table 3.

Programme	2014	2015	2016	2017	2018	2019	2020
Bachelor of Arts (General)	2810	2811	2682	1192	976	432	275
Bachelor of Business Administration (Online)	28	28	22	30	21	28	31
Total	2838	2839	2704	1222	997	460	306

1.3.3 Achievements & Recognitions**Awards Received by the Staff & Students****1.3.3.1 Seven Academics from the University of Peradeniya Ranked amongst the Top 2% of Researchers of the World**

Seven academics of the University of Peradeniya have been ranked among the top 2% of researchers of the world according to a journal article published in PLOS Biology by a group of researchers from Stanford University, USA. From all Sri Lankan universities, Peradeniya is proud to have the highest number of academics ranked amongst the top 2%.

Table 4 provides a ranking based on career-long citation impact until the end of 2019, and Table 5 provides a ranking based on the citation impact in the year 2019. Accordingly, tables 4 and 5 list the top 2% of researchers from the University of Peradeniya.

Table 4. Researchers from the University listed based on their career-long citation impact until the end of 2019

Researcher	Field	Sub Field	From - To	No of Articles	World Rank
Prof. J.B Ekanayake	Engineering	Networking & Telecommunications	1994-2020	154	75,290
Prof. N Senanayake	Medicine	General & Internal Medicine	1972-2014	77/td>	108,070
Prof. C.B Dissanayake	Science	Environmental Sciences	1972-2020	135	153,904
Prof. S.A.M Kularatne	Medicine	General & Internal Medicine	1993-2020	101	176,972
Dr. S.A.H.A Suraweera	Engineering	Networking & Telecommunications	2004-2020	79	237,102

Table 5. Researchers of the University listed based on their citation impact in the calendar year 2019

Researcher	Field	Sub Field	From - To	No of Articles	World Rank
Prof. J.B Ekanayake	Engineering	Networking & Telecommunications	1994-2020	154	56,888
Prof. S.A.M Kularatne	Medicine	General & Internal Medicine	1993-2020	101	110,055
Prof. C.B Dissanayake	Science	Environmental Sciences	1972-2020	135	112,224
Dr. R.P.N.P Rajapakse	Agriculture	Medicinal & Biomolecular Chemistry	2005-2014	25	216,268
Dr. S.A.H.A Suraweera	Engineering	Networking & Telecommunications	2004-2020	79	222,915
Dr. B.E.P Mendis	Agriculture	Medicinal & Biomolecular Chemistry	2005-2014	29	253,208

1.3.3.2. Awarding Order of the Rising Sun to Prof. Kamala Liyanage

Prof. Kamala Liyanage was honored with the conferment of The Order of the Rising Sun, Gold Rays with Neck Ribbon by the Government of Japan on the 13th of February, 2020.

1.3.3.3 Professor M. Somathilake of the Department of History won the State Literary Award and the National Godage Book Award for his book titled "*උඩරට නායකකාර පාලනසමය සහ සමකාලීන බෞද්ධ සංස්කෘතිය*"

1.3.3.4 A final year student, Mr. Rashmika Guruge, of the Faculty of Veterinary Medicine and Animal Science, obtained a patent for a geometric tool he himself invented. He has developed a compass which can be used to construct polygons (polygon compass) within several seconds and has won 6th place in the National Inventions Competition. He has obtained the Sri Lankan Patent and sold it to an Indian company.

1.3.3.5 The first ever Inter-University Sports Quiz 2020, in line with the celebration of the International Day of University Sport proclaimed by UNESCO, was held by the Sri Lanka Universities Sports Association (SLUSA) in an online platform. Navodya Kumari Ekanayake of the Faculty of Medicine, University of Peradeniya, was adjudged the winner of the competition and completed the quiz with an accuracy of 98%.

1.3.3.6 Appointments to other National/ International Institutes in the Country

- Professor S.H.P.P Karunaratne, Deputy Vice-Chancellor of the University of Peradeniya, has been appointed by the World Health Organization (WHO) as a member to the DDT Expert Group established under the Stockholm Convention – UNEP (United Nations Environmental Project), Geneva, from 01.09.2019 to 30.08.2023.

- Prof. Ranjith Dissanayake, Department of Civil Engineering, Faculty of Engineering, was appointed as the Secretary to the State Ministry of Rural Roads and other Infrastructure and thereafter appointed as the Secretary to the State Ministry of Urban Development.
- Prof. Leelananda Rajapakshe, Department of Mechanical Engineering, Faculty of Engineering, was elected as the Chairman of the Board of Directors of the National Engineering Research and Development Center (NERDC).
- Prof. W.P.R.P De Silva, Department of Agricultural Engineering, Faculty of Agriculture, has been appointed as the Vice-Chancellor of the University of Vocational Technology.

1.3.4 Global Ranking

In 2020, the University of Peradeniya was ranked Number 1 among Higher Education Institutions (HEIs) in Sri Lanka in the Times Higher Education (THE) Ranking, QS Regional Rankings and QS World Rankings of World Universities.

Table 6. Summary of Ranking

Ranking System	Island Ranking	World Ranking
THE Ranking	No. 01	401-500
QS World Rankings	No. 01	801-1000
QS Regional Rankings	No. 01	221 (in Asia)
Webometric	No. 02	1829
Green Metric	No. 02	391

1.3.4.1 THE Ranking

The University of Peradeniya (UoP) has been placed No. 1 among Sri Lankan Universities and placed between 300-400 among world universities from 85 countries by the TIMES HIGHER EDUCATION IMPACT RANKINGS 2020.

This ranking was based on the impact created by Peradeniya at national, regional and global levels in achieving 17 sustainable development goals (SDGs) as laid down in 2015 by the United Nations General Assembly.

The TIMES HIGHER EDUCATION IMPACT RANKINGS are the only global performance tables that assess universities against the SDGs by carefully calibrating indicators to provide comprehensive and balanced comparisons across three broad areas: Research, Outreach and Stewardship. Activities carried out by the University of Peradeniya last year to address challenges in various sectors have made a positive impact on this evaluation. It would not have been possible to achieve this target without the valuable contribution made by all the staff and students of the University of Peradeniya.

1.3.4.2 QS World University Ranking

The University of Peradeniya (UoP) has been placed No. 1 among Sri Lankan Universities and placed between 801-1000 among world Universities (from among) 85 countries by the QS World Rankings 2020. This year's ranking has been constructed using 11 indicators, including academic and employer reputation.

1.3.4.3 Webometrics Ranking

The University of Peradeniya was ranked number 02 among Sri Lankan Universities in the Webometric Rankings.

University	2015	2016	2017	2018	2019	2020 July
Colombo	2039	2092	2259	2166	2223	1766
Peradeniya	2230	2361	2113	2020	2047	1829
Moratuwa	2407	2515	2861	2722	2702	2104
Ruhuna	4525	4318	2874	2666	2695	2339
Jayawardanapura	4282	3752	3349	3072	3264	2383
Kelaniya	3129	2815	2808	2753	2891	2731

1.3.4.4 Events have been organized to improve the University Rankings during the year under review.

- The University Research Council organized a webinar on the 14th of December, 2020 on Webometrics Ranking of Universities which was conducted by Prof. Roshan Ragel from the Faculty of Engineering. This webinar targeted the academics of the University of Peradeniya. The objective of this webinar was to make the University community aware of what University Webometrics ranking means, how it influences the global visibility of the University and as to how the University community can contribute towards ranking.
- Re-design the University Web page with new features
- Create profile pages for students and alumni in the University Domain
- Create websites for student societies

1.3.5 Quality Assurance

The Internal Quality Assurance Unit (IQAU) of the University of Peradeniya is playing a major role in developing and monitoring QA activities of the University including the Postgraduate Institutes. The IQAU will be renamed the Centre for Quality Assurance (CQA) with the adoption of the by-laws on Quality Assurance.

All major entities of the University have established Internal Quality Assurance Cells (IQACs) including the PG Institutes, CDCE and a separate one established for Administrative Officers of the University. Steps have been taken to address the gaps identified/recommendations of reviewers in the Program Reviews and preparations are underway for the Institutional Review in 2021. The programme reviews scheduled to be held in 2020 for the Faculties of Engineering and Science have been postponed due to the Covid-19 pandemic.

Table 7. Gradings received for Programme Reviews of the University of Peradeniya in 2019 and 2020

Faculty	Date of Reviewers' Visit	Name of the Programme	Grades Received
2019			
Allied Health Sciences	27 th – 30 th August 2019	Bachelor of Science Honours in Physiotherapy Program	B
Medicine	02 nd – 05 th September 2019	Bachelor of Medicine and Bachelor of Surgery	A
Arts	17 th – 20 th December 2019	Bachelor of Commerce Honours programme	B
2020			
Agriculture	02 nd – 05 th March 2020	Bachelor of Science Honours in Agricultural Technology and Management Programme	A

Table 7. (Contd.) Gradings received for Programme Reviews of the University of Peradeniya in 2019 and 2020

Faculty	Date of Reviewers' Visit	Name of the Programme	Grades Received
Agriculture	27 th – 30 th January 2020	Bachelor of Science Honours in Food Science and Technology	A
	17 th – 20 th February 2020	Bachelor of Science Honours in Animal Science and Fisheries	A
Allied Health Sciences	27 th – 30 th January 2020	Bachelor of Science Honours in Medical Laboratory Science Programme	B
	27 th – 30 th January 2020	Bachelor of Pharmacy Honours - BPharm	B
	28 th – 31 st January 2020	Bachelor of Science Honours in Nursing Program	B
	10 th – 13 th February 2020	Bachelor of Science Honours in Radiography Program	B
Dental Sciences	6 th – 9 th January 2020	Bachelor of Dental Surgery	A
Veterinary Medicine and Animal Sciences	02 nd – 05 th March 2020	Bachelor of Veterinary Science (BVSc.)	B
Arts	Postponed by the UGC	LLB (Honors)	
Engineering & Science	Postponed due to Covid-19 Pandemic		

QA activities Conducted by the University during 2020**1.3.5.1 Workshops/ Discussion/ Training Programmes etc.**

Date	Name of the Awareness/ Training Programme(s)	Target Group/s in Faculties/PG Institutes/ Other
08.09.2020	Internal Quality Assurance & Strategic Plan	Academic Staff of the Faculty of Science
22.09.2020	Awareness on QA & Programme Reviews	Non-academic Staff of the Faculty of Science
23.09.2020	Curriculum Planning, Development and Revision	Resource Person for the Induction Program conducted for the Lecturers (Probationary), by the Staff Development Centre
24.09.2020	Outcome-Based Education 1	Academic Staff of the Faculty of Agriculture
30.09.2020	Workshop on Program & Institutional Review	Staff of the Postgraduate Institute of Science
16.10.2020	Workshop on SLQF & Outcome Based Education	All Administrative Officers & other Executives
02.11.2020	Outcome- Based Education 2	Academic Staff of the Faculty of Agriculture
05.11.2020	Workshop on Outcome Based Education Assessments	Academic Staff of the Faculty of Agriculture
19.11.2020	Curriculum Planning, Development and Revision	Academic Staff of the Faculty of Management
20.11.2020	Inaugural SER Writing Workshop for the IR 2021	All SER Writing Committee members and other interested persons

1.3.5.2 Development of University Level Policies (in progress)

- Policy on Students Engagement
- Policy on Curbing Ragging
- Policy on Assessments and Awards
- Policy on Internationalization
- Policy on Quality Assurance
- Policy on Community Engagement and Interactions
- Policy on Curriculum Planning, Development and Revision
- Policy on Students with Disabilities
- Policy on ICT
- Policy on Teaching & Learning
- Policy on Conflict of Interest

- Policy on Requirement to Align with National Policies and Frameworks
- Policy on Postgraduate Teaching & Research
- Policy on Human Resource Management and Development
- Policy on Funds and Financial Management
- Policy on External Degree Programmes
- Policy on Research, Innovation and Development

1.3.5.3 Development of the IQAU By-laws

1.3.5.4 Establishment of Quality Assurance Cells for

- Postgraduate Institute of Agriculture (PGIA)
- Postgraduate Institute of Science (PGIS)
- Postgraduate Institute of Humanities and Social Sciences (PGIHS)
- The Centre for Distance and Continuing Education (CDCE).
- The Internal Quality Assurance Administrative Cell (IQAAC)

1.3.6 Curriculum and Programme Development

The University has a tradition of continuously reviewing and revising its academic programmes to systematically and consistently maintain conformity of academic programmes with its vision, mission and goals. The Vice-Chancellor and the Deans of Faculties, and the Directors of Institutes report to the Senate on these matters. All revisions to courses and course units are approved by the Faculty Curriculum Development Committees, Faculty Boards, Senate Academic Development and Planning Committee, and the Senate. Extensive discussions and consultations take place on a frequent basis in this regard.

The Faculties of the University have engaged in the continuous review and revisions of their curricula for upgrading the study programmes in order to maintain their standards on par with international standards and trends. There is strong evidence to support the claim that the curricula of all study programmes of the University are up-to-date and conform to the benchmarks and standards as per the prescribed policy documents.

The following are some of the important recommendations made by the Senate during the period under review.

Table 8. Recommendations made by the Senate regarding the Curriculum Revision

Faculty / PG Institute	Programme	Date of Senate Recommendation	Date of Council Approval
Agriculture	Manual of procedures for preparations and conduct of examinations and releasing of results: Approval granted subject to the following language corrections. Furthermore, the Deans of the other Faculties were requested to prepare and submit such a manual for the approval of the Senate.	447 th meeting held on 20.11.2019	491 st Meeting held on 16.02.2020
	Report of the recommendations on repeat students who become ineligible to obtain a class due to non-completion of degree programme within the stipulated time period: The Senate endorsed the recommendations made in the report, which the ADPC had forwarded for a ruling	449 th meeting held on 26.02.2020	495 th Meeting of held on 18.07.2020
Arts	Optional courses of Asian Languages at 3000 level – Japanese, Korean and Hindi.	448 th meeting held on 22.01.2020	493 rd Meeting of held on 30.05.2020

Table 8. (Contd.) Recommendations made by the Senate regarding the Curriculum Revision

Faculty / PG Institute	Programme	Date of Senate Recommendation	Date of Council Approval
Arts	Revised Undergraduate Study Programmes and Regulations - Request to correct the status of the compulsory / Optional GGY 2021 : Cartography Information - Request to substitute the ESS 1005 Basic Statistics Course by GIS 1002 (for first year BSc in Geographical Information Science Degree Programme)	452 nd meeting held on 12.08.2020	497 th Meeting of held on 19.09.2020
	Revised Curriculum of the Bachelor of Arts Honours in Sociology Degree Senate Paper ST/452/8: Approved. The Senate noted that the revisions have been made only to the structure of the curriculum	452 nd meeting held on 12.08.2020	497 th Meeting of held on 19.09.2020
	The Extraordinary Gazette Notification dated 11.09.2020 has been issued, for the establishment of a new Department affiliated to the Faculty of Arts, i.e. The Department of English Language Teaching.		
Engineering	Proposed changes of courses under ME course code.	447 th meeting held on 20.11.2019	491 st Meeting of held on 16.02.2020
	Changes to the Evaluation Criteria for the Current Semester Courses.	451 st meeting held on 08.07.2020	495 th Meeting of held on 18.07.2020
Medicine	Proposal to establish a Hypertension Research Centre Peradeniya (HRCPe) at the Faculty of Medicine, University of Peradeniya.	451 st meeting held on 08.07.2020	496 th Meeting of held on 22.08.2020
	Senate Approval for "FALLBACK OPTION" for the students registered in the MBBS Degree Programme PRIOR TO Year 2005, Faculty of Medicine.	453 rd meeting held on 09.09.2020	498 th Meeting of held on 24.10.2020
Science	Certificate Course in English for Special Purposes (ESP) – EN 300	448 th meeting held on 22.01.2020	493 rd Meeting of held on 30.05.2020
	Revised Curriculum of the Faculty of Science	453 rd meeting held on 09.09.2020	498 th Meeting of held on 24.10.2020
PGIS	Submitting curricula of the new courses: - Essential Skills for Career Development (SI – 101) - Advanced Strategies for Professional Development (SI – 301) - Human Resource Management (HR – 302) - Laboratory Safety (SC 1001) - Academic Ethics and Integrity (SC 1002) Healthy Relationships and Interpersonal Dynamics (SC 1003)		
	M.Sc. Programme in Data Science and Artificial Intelligence (Co-funded by the Erasmus+ Programme of the European Union)	450 th meeting held on 11.03.2020	493 rd Meeting of held on 30.05.2020
	Minor revision to the Master of Disaster Management degree programme (SLQF level 9) and Master of Science (M.Sc.) in Disaster Management degree programme (SLQF level 10)	450 th meeting held on 11.03.2020	495 th Meeting of held on 18.07.2020
PGIHS	Proposals to introduce the Master of Science in Banking Degree Programme (MSc in Banking) – SLQF Level 10.	448 th meeting held on 22.01.2020	493 rd Meeting of held on 30.05.2020
	Revised Curriculum of Postgraduate Diploma in Physical Education (SLQF – Level 8).	448 th meeting held on 22.01.2020	493 rd Meeting of held on 30.05.2020

Table 8. (Contd.) Recommendations made by the Senate regarding the Curriculum Revision

Faculty / PG Institute	Programme	Date of Senate Recommendation	Date of Council Approval
PGIHS	- Proposal to Introduce the Master of Science in Public Policy and Management degree - SLQF 10. - Proposal to Introduce Master of Public Policy and Management degree programme - SLQF 9 (exit point).	448 th meeting held on 22.01.2020	493 rd Meeting of held on 30.05.2020
	Introduction of 3 courses in 'Gender Analysis in Economics' to the Master of Arts degree programme in Economics	448 th meeting held on 22.01.2020	493 rd Meeting of held on 30.05.2020
	Proposal to Introduce Postgraduate Diploma in Education Management (SLQF 8), PGIHS Approved, and at the same time, a member pointed out whether 02 credits are sufficient to cover the intended learning outcomes of the course content of the 'EDM 5011'. Therefore, the Director/PGIHS stated that he will consult the Curriculum Development Committee again and inform the next Senate whether it is possible to increase the credit limit of 'EDM 5011.'	453 rd meeting held on 09.09.2020	498 th Meeting of held on 24.10.2020

1.3.7 Distance Learning

The Centre for Distance and Continuing Education (CDCE) of the University caters to those who have missed a place in the highly competitive internal Degree Programmes of the state universities through Open and Distance Learning mode since 1964. Thus, the University has been able to help achieve education for all to a considerable extent by way of conducting not just degree programmes but also Diploma and Certificate programmes for these students.

In 2020, the CDCE has developed the syllabi for the following programmes with the different faculties and hopes to commence the programmes soon after receiving the necessary approval.

Table 9. Introduction of New Courses - CDCE

	Programme	Offered by
1	Diploma in Library Science and Information System	Faculty of Arts
2	Advanced Certificate in General English	Faculty of Arts
3	Degree in Early Childhood Care and Development	Faculty of Arts -Development component of the programme is funded by UNICEF
4	Certificate in Basic Tamil	Faculty of Arts- Already advertised
5	Diploma in Computing and Electronics	Faculty of Science
6	Diploma in Laboratory Technology	Faculty of Science
7	Degree in Development & Management	Faculty of Management
8	Bachelor of Science degree	Faculty of Science

1.3.8 Implementing ISO 14001 to the University

Progress of implementation:

- Environmental Committees from Faculties have been appointed.
- Environmental aspects identified.
- Training of trainers under ISO 14001 has been completed.
- Several awareness sessions have been conducted targeting administrative staff.
- Documentation required for the ISO 14001 certification is near completion.

The following workshops and training programmes were held parallel to implementing ISO 14001 to the University:

- Workshop on ISO 14001:2015 certification process to the University of Peradeniya held on the 19th of August, 2020
- Awareness session on ISO 14001:2015 for University Farm Managers
- Awareness programme on ISO 14001 for Hostel Sub-wardens held on the 11th of November
- Faculty-level training of trainers programme conducted in three sessions
- Training on Internal Auditing conducted by Mr. T.B.B. Sumith from Praguna Management
- Awareness programme on ISO 14001 for the executive officers of the University held on the 23rd of December.

1.3.9 Community Engagement, Consultancy and Outreach

The University has established a large number of Centres and Units to promote educational activities and provide extension & outreach services to the industry and community. These Centres and Units conduct a large number of training programmes and courses per year. [The University has already established an International Relations Office (InRO) and a University Research Council (URC) to promote high quality research, a Multidisciplinary National Institution Incubation Centre (MuNIC) and a Business Linkage, Innovation, Incubation & Technology Transfer Office (BLII-TTO)].

In addition, the Faculties and Departments also offer a fair number of short courses and community programmes. The University has recognized the importance of actively engaging in community development through various services.

Table 10. Centres and Units Established in the Faculties

Faculty	Centre
Faculty of Agriculture	Agribusiness Centre
	Agriculture Education Unit
	Agricultural Biotechnology Centre
Faculty of Arts	Centre for the Study of Human Rights
	Special Needs Resource Unit
	Coordination Unit of Internships and Community Outreach
Faculty of Dental Science	Unit for Development of Dental Education
	Dental Auxiliary Training School
	Smile Train Cleft Centre
	Cancer Care Service Unit (CCSU)
	Centre for Research in Oral Cancer (CROC)
	Dental E-Learning Unit
Faculty of Engineering	Electrical and Electronic Workshop
	Engineering Education Unit
Faculty of Engineering	Industrial Training & Career Guidance Unit
	Engineering Workshop
	Computing Centre
	Engineering Design Centre
Faculty of Medicine	Nuclear Medicine Unit
	Technical Resources Centre
	Centre for Research in Tropical Medicine
	Research and Development Unit
Faculty of Science	Science Education Unit
	Science Industry Interaction Cell
Faculty of Veterinary Medicine & Animal Science	Veterinary Medical Education Unit (VMEU)
	Center for Aquatic Animal Disease Diagnosis & Research
	Veterinary Business Centre (VBC)
	Rabies Diagnostic Unit (RDU)
	Veterinary Postgraduate Education Unit (VPEU)

1.3.9.1 Chemical Waste Management Project

The University generates about 5 to 6 metric tons of chemical waste annually. For the first time, in 2019, the University signed an agreement with INSEE Ecocycle Lanka (Private) Limited for thermal destruction of this chemical waste to minimize the harmful impact on the environment upon disposal. In 2020, the University renewed this agreement with INSEE Ecocycle Lanka (Private) Limited. INSEE collects this waste when sufficient quantities have been accumulated and upon the request of the University. According to the agreement, the University has to pay Rs. 508,000/= per metric ton of chemical waste.

Due to this waste disposal program, the University has been able to get rid of almost all the hazardous chemical waste accumulated in laboratories over decades due to the inability to release them directly into the environment. Furthermore, a web-based waste management system has been developed by the University for the respective departments and centers to notify the availability of chemical waste. In 2020, INSEE collected this hazardous chemical waste only once as most of the laboratories was not fully functional due to the COVID-19 pandemic.

Dr. B.R. Fernando of the Faculty of Veterinary Medicine & Animal Science has been appointed as the coordinator of this chemical waste disposal project.

1.3.10 Research Activities

The research activities of a university play a crucial role in generating new knowledge and enhancing the global visibility of the university. These research activities invariably affect the ranking of universities and thereby their popularity among students and general public. The International Research Center (InRC), established in 2012 took charge of both international and research activities; however, in 2019, the University decided to establish a separate entity that encompasses research activities. As a result, the University Research Council (URC) was established in 2020 and a Director for the Council was subsequently appointed in May the same year. The URC has been functioning as the liaising entity for all research activities of the University and has initiated and renewed links and agreements of the University with various institutions throughout the world.

The University has already set up a Technology and Innovation Support Centre (TISC) with the collaboration of the National Intellectual Property Office (NIPO), Sri Lanka. This centre aids researchers at the University in accessing locally granted patents database in Sri Lanka thereby enabling them to carry out their research productively.

1.3.10.1 Establishment of the Business Linkage, Innovation, Incubation and Technology Transfer Office (BLII-TTO)

The Business Linkage, Innovation, Incubation and Technology Transfer Office (BLII-TTO) was established at the University of Peradeniya with the Vision to be a center of excellence in the region for entrepreneurship by fostering a suitable ecosystem for promoting business linkages, innovation, incubation and technology transfer among the University community and hence create jobs, wealth and social values thorough successful ventures. By the end of 2019, the Council of the University approved the Intellectual Property (IP) Policy and the Constitution of BLII-TTO and its office was established at the A6 Building, Udaperadeniya Road, Peradeniya from the 1st of January, 2020 with funding from the AHEAD grant by the World Bank. BLII-TTO is guided under the directions of the IP Advisory Committee (IPAC) and the BLII-TTO Coordinating Committee.

During the year under review, BLII-TTO was able to achieve the following:

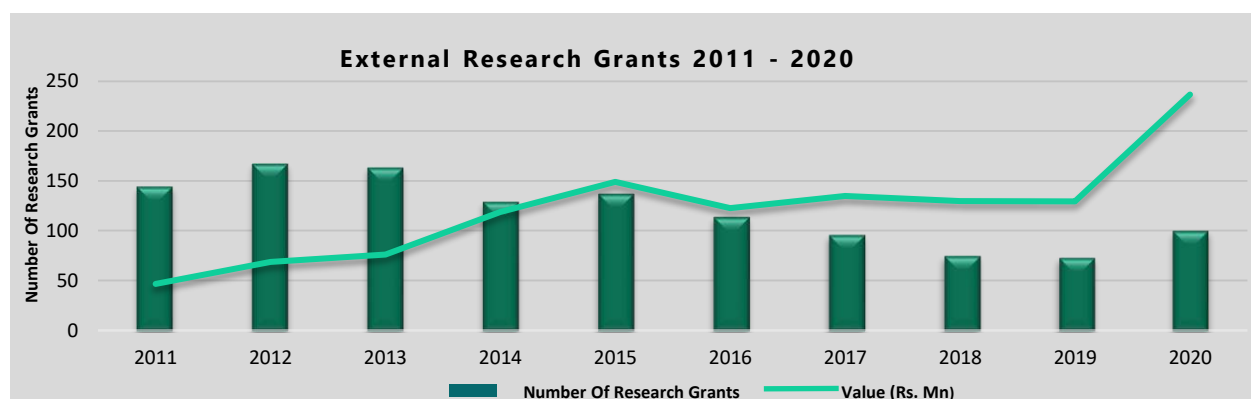
- i. Members of the Intellectual Property Advisory Committee were appointed by the Council of the University with recommendations of the Vice-Chancellor.

- i. Members of the BLII-TTO Coordinating Committee was appointed by the Council of the University with the recommendations of the Vice-Chancellor. University-industry collaborations and technical cooperation is enhanced through this. Furthermore, technical consulting services through faculty-level business cells / centers or relevant faculty representatives could also be promoted.
- ii. The Intellectual Property Policy of the University of Peradeniya was implemented. Accordingly, intellectual property rights resulting from the R&D efforts of the researches of the University are protected and managed. BLII-TTO has received 17 Invention Disclosure forms and helped file IP rights for 9 patents.
- iii. BLII-TTO has explored opportunities to secure research grants from national and international organizations to promote commercially viable outcome-based research within the University.
 - a. An MoU between the University of Peradeniya and Social Enterprise Support Sri Lanka Project with funding from the British Council for developing Social Enterprises within the University and Central Province was established. This is expected to promote business incubation and university spin-offs.
 - b. An MoU was signed between MOTHA Confectionery Works and University of Peradeniya for research collaboration
 - c. An MoU was signed between Gem and Jewelry Research and Training Institute and University of Peradeniya for research collaboration
 - d. An MoU was signed between Dialog Axiata and University of Peradeniya for research collaboration (under review).
- iv. Facilitated publicizing university research and innovations among potential investors and other stakeholders (Lanka Impact Investment Network, Cargills, TOS Lanka, Farmchemie, Atlas, Industrial Development Board, Chamber of Commerce, National Enterprise Development Authority, Motha and Link)
- v) In order to develop research and commercialization capacities in the University and all the SMEs in the Central Province, BLII-TTO has initiated a discussion with the National Enterprise Development Authority to establish an Incubation Unit at the University

1.3.10.2 Research Grants Received (External Funds, 2011-2020)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No. of Research Grants	144	167	163	129	137	114	96	75	73	100
Value (Rs. mn)	46.58	68.80	75.92	118.90	148.83	122.68	134.92	129.64	129.27	236.62

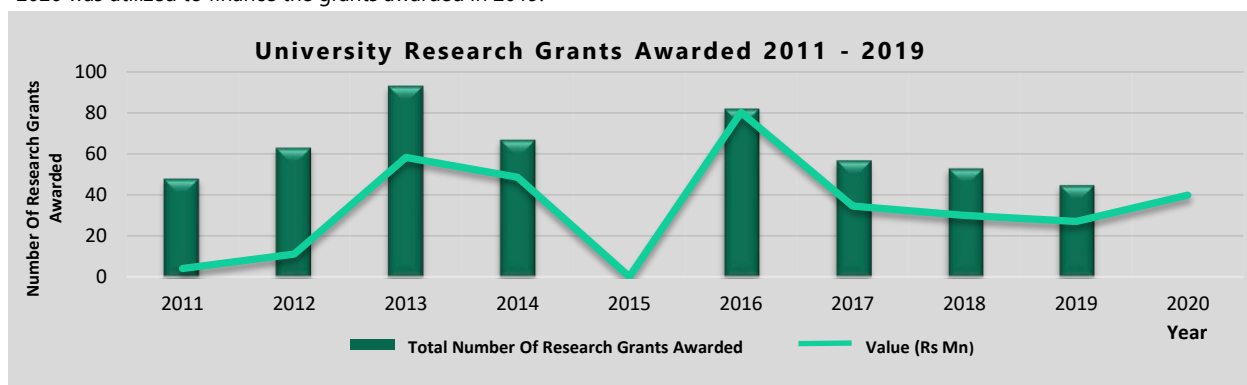
* This table also includes research grants received by the Postgraduate Institutes.



1.3.10.3 University Research Grants Awarded 2011 – 2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No. of Research Grants	48	63	93	67	0	82	57	53	45	0
Value (Rs.mn)	4	11	52.85	48.48	0	80.17	34.4	30	27*	39.84

*Based on the initial allocation for strengthening Research in Annual Budget – 2019, 45 Research Grants amounting to Rs.27 million awarded in 2019. However, no funds were received in the year 2019 and the allocation of Rs. 39.84 million in the Annual Budget – 2020 was utilized to finance the grants awarded in 2019.



1.3.11 Staff Development

The Staff Development Centre (SDC) has been given the mandate to design and implement staff training programmes for both academic and non-academic staff of the University. In addition to the SDC, the Information Technology Centre and the Career Guidance & Counseling Unit assist in staff training activities.

The SDC of the University of Peradeniya conducted the following workshops and training programs during the year 2020.

Programmes Conducted by the SDC

1.3.11.1 Training Programs for Academic Staff

• 17th Induction Program for Academic Staff

Segments	The Schedule
1 st segment	01 st segment was conducted in , 2019
2 nd segment	06 th to 09 th and 13 th to 17 th January, 2020
3 rd segment	27 th January to 31 st January and 03 rd to 07 th February, 2020
Number of participants	28 (from the Universities of Peradeniya and Bhiksu University of Sri Lanka)
Number of resource persons	33 senior academic staff members served as resource persons

• 18th Induction Program for Academic Staff

Segments	The Schedule
1 st segment	24 th to 28 th August, 2020 and 31 st August to 04 th September, 2020
2 nd segment	14 th to 18 th September and 21 st to 25 th September, 2020
3 rd segment	will be conducted in the year 2021
Number of participants	25 (from the Universities of Peradeniya and Institute of Advanced Technological Education)
Number of resource persons	30 senior academic staff members served as resource persons for the 01 st and 02 nd segments

- **Interactive Webinar on “Online Teaching and Learning”**

Two Interactive Webinars on “Online Teaching and Learning” were conducted targeting the academic staff of the University on the 28th and 11th of June, 2020 from 2.00 p.m. to 4.00 p.m. The objective of the program was to raise awareness amongst academic staff members of online teaching and learning from the perspectives of education philosophy and technology. Two hundred and sixty three (263) academic staff members of the University attended the webinar on both days.

- **Interactive Webinar on “Teaching Students Online”**

An Interactive Webinar on “Teaching Students Online” was conducted targeting the academic staff of the Faculty of Social Sciences and Languages, Sabaragamuwa University of Sri Lanka, on the 26th of June, 2020.

- **Interactive Webinar on “Online Teaching & Learning”**

Upon the invitation of the Staff Development Center of the Sabaragamuwa University of Sri Lanka, the Staff Development Center of the University of Peradeniya conducted an Interactive Webinar on “Online Teaching & Learning” targeting the academic staff of Sabaragamuwa University on the 27th of July, 2020 from 1.00 p.m. to 4.00 p.m.

- **Digital-Based Teaching, Learning and Assessments**

With the financial assistance of the AHEAD-ELAT-ELSE Faculty Grant of the Faculty of Management, the Staff Development Centre conducted a one-day workshop on “Digital-Based Teaching, Learning and Assessments” targeting the academic staff of the Faculty of Management on the 9th of July, 2020 from 9.00 a.m. to

1.3.11.2 Training Programs for Non-Academic Staff

Scheduled Induction programs for the non-academic staff was not conducted due to the Covid-19 pandemic.

1.3.12 Central Administration

Initiations have been taken to revise the organizational structure of the general administration and to develop the Vision and Mission statements of the University of Peradeniya.

The administration has begun to upgrade a comprehensive document called the “Management Guide for Employees” containing information on University Acts, regulations, guidelines with respect to administration and financial management, authorities vested with various offices, the organizational structure of systems, divisions and units and duties assigned to divisions/units and individual officers. It also provides the guidelines and administrative and financial management procedures that have to be followed by centres and units that undertake income generating activities.

All academic, academic support and non-academic cadres were reviewed and actions were taken to fill the vacancies to the best of our ability. Job descriptions were provided for all categories of staff. A transfer scheme within the university system at regular intervals will be implemented to provide the non-academic staff with wider exposure to help them carry out their responsibilities and improve their efficiency.

1.3.13 Finance and Accounting

The University of Peradeniya has taken several progressive steps to reorganize and reform the Financial Division in order to streamline the processes, rectify shortcomings and thereby improve the efficiency of Financial Administration.

1.3.13.1 Audit Opinion

The University of Peradeniya was able to obtain a Qualified Audit Opinion from the Auditor General on the Financial Statements for the financial year concluding on the 31st of December, 2019.

1.3.13.2 Fund Allocation, Utilization and Management

The allocation received by the University as the Government Grant for 2020 was Rs. 8350 million and the University was able to utilize the total government grants received for the year.

1.3.13.3 Capital Investments

The University of Peradeniya received significant funding for its physical infrastructure development and the following tables provide details of the on-going and new construction projects during the year with the expansion of the academic programmes.

The total capital investment for 2020 is as follows.

Rs. 272.6 million for construction

Rs. 434 million for rehabilitation and project implementation of capital assets

Rs. 4.10 million for the Human Capital Development Project

Rs. 12.3 million for strengthening research

Rs. 254.92 million for acquisition of fixed assets

1.3.14 Infrastructure

During the year under review, the University was able to implement one new construction project amounting to Rs.74 (million) and was able to utilize the whole capital and rehabilitation allocations of the year 2020. In addition to the ongoing Capital and Rehabilitation projects, the University expects to implement 06 Nos. of the New Construction Capital Projects during the year 2021 which will amount to Rs. 867 Mn subject to the availability of funds and to renovate 04 Nos. of Halls of Residence which are more than 60 years old.

Table 11. New Capital Infrastructure Development Project

Details		Expenditure		Physical Progress
Name of the Project	Name of the Contractor	Tender amount with Vat (Rs.)	Interim Payments up to 31-12-2020	
Construction of Proposed Extension to the existing building of the Department of the Molecular Biology and Biotechnology, Faculty of Science	GDP Engineering (Pvt.) Ltd.	74,697,223.14	6,453,442.31	5%

Table 12. Ongoing Capital Infrastructure Development Projects

Details		Expenditure		Physical Progress
Name of the Project	Name of the Contractor	Tender amount with Vat (Rs.)	Interim Payments up to 31-12-2020	
Construction of Para Clinical Building (Stage II)	State Engineering Corp	608,874,537.92	290,230,267.37	76%
Proposed Building for the School of Advanced Medical Science, Faculty of Medicine. (Consultancy)	Arch International	49,628,852.46	39,703,081.96	(Consultancy only)
Construction of the Administration Building with Laboratories & Lecture Halls for the Faculty of Allied Health Sciences, University of Peradeniya	Central Engineering Services (Pvt) Ltd	80,948,702.45	70,849,013.69	100%
Construction of a Hockey & Athletic Pavilion for the Physical Education Department	Mihira Builders	36,446,487.96	30,838,984.60	98%
Master Plan Development - Faculty of Agriculture Phase II	Micro Const	379,953,000.00	337,151,650.58	95%
Design & construction of a four-storied building for Computing Centre, Engineering Mathematics, Engineering Management & Engineering Research & Post Graduate, Faculty of Engineering	Sathuta Builders (Pvt) Ltd	294,199,325.00	252,484,387.52	100%
Design & construction of the proposed construction of extension to the existing building for the Dept. of Farm Animal Production & Health, Faculty of Vet. Med & Animal Science	Central Eng. Services (Pvt) Ltd	97,870,750.00	71,621,092.50	100%
Establishment of a Centre for Research in Oral Cancer, Faculty of Dental Science	Newland Industries	52,174,577.12	44,922,732.55	100%
Construction of Faculty Centre, Faculty of Engineering.	Land Reclamation & Development Company Limited	22,877,743.50	7,454,309.14	37%
Construction of University Staff Quarters Type 4A	Sahan Construction	8,418,382.26	6,936,597.69	100%
Design and construction of a seven-storied new building for the Faculty of Arts	Sathuta Builders (Pvt) Ltd	456,928,796.20	121,104,592.27	50%
Proposed Extension to the Existing Administrative Building of the Faculty of Science	Sahan Construction	54,823,835.00	30,190,466.82	70%
Design and Construction of the Proposed Extension to the Dept. of Geography, Faculty of Arts	CESL Pvt. Ltd.	100,728,500.00	20,791,480.00	35%

1.3.15 Network and Communication Services

The operation and maintenance of the network and its services are performed by the Network and Communication Services Unit (NCSU) which was created in the University in 2001. NCSU provides and maintains the University email system, website, Learning Management Systems (LMS), network information services (DNS, LDAP, etc.) and Voice over IP (VoIP) phone facilities. All the faculties of the University are currently using a Learning Management System (LMS), based on Moodle, to conduct courses, teacher evaluations, and so on. Awareness and training programs are conducted regularly to integrate these LMS's into teaching and other aspects of the undergraduate and graduate programs.

2020 has been a very active year for NCSU, with many network upgrades and extension projects in the pipeline taking place, in addition to improving their services to cater to the new demands of online teaching and learning amid the Covid-19 pandemic induced closure of the University.

1.3.15.1 Wired Network Infrastructure Upgrades and Extensions

The status of the wired network infrastructure projects, completed or on-going, by the end of 2020 are given in the following table.

Table 13. Status of the wired network infrastructure projects

	Project	Current Status
1.	Network Upgrade, AgBC, Faculty of Agriculture	Network Proposal Submitted. Pending
2.	Language Lab, Faculty of Agriculture	Tender called. Pending
3.	English Language Resource Centre, Faculty of Arts	Tender called and TEC done. Award pending
4.	Remote Sensing & Photogrammetry Lab, Department Geography, Faculty of Arts	Tender called and TEC done. Award pending
5.	GIS Lab, Department of Geography, Faculty of Arts	Network Proposal Submitted. Pending
6.	Department of Sociology, Faculty of Arts	Tender called and TEC done. Award pending
7.	Smart Classrooms, Faculty of Arts	Tender called and TEC done. Award pending
8.	Smart Classrooms, Faculty of Arts (Phase II)	Network Proposal Submitted. Pending
9.	Dept. of Fine Arts / Law (Fiber cabling), Faculty of Arts	Tender called and TEC done. Award pending
10.	Dept. of Education (Fiber cabling), Faculty of Arts	Tender called and TEC done. Award pending
11.	Fiber Network for new building, Faculty of Engineering	Network Proposal Submitted. Pending
12.	Centre for the Study of Human Rights, Faculty of Arts	Network Proposal Submitted. Pending
13.	Centre for Distance & Counting Education (CDCE)	Completed
14.	Upgrading the Network, Faculty of Arts	Network Proposal Submitted. Pending
15.	New Building, Faculty of Arts	Network Proposal Submitted. Pending
16.	Upgrading the Network, Faculty of Dental Sciences	Network Proposal Submitted. Pending
17.	New Computer Lab, Faculty of Management	Tender called and TEC done. Award pending
18.	Dept. of Mechanical Engineering, Faculty of Engineering	Network Proposal Submitted. Pending
19.	Re-location of the Network Room, Faculty of Science	Completed
20.	New Admin Building Network, Faculty of Science	Tender called. Pending
21.	Academic Est. Division, University of Peradeniya	Completed
22.	Network Upgrade, Faculty of Medicine	Near Completion

1.3.15.2 Wi-Fi Facilities

Wi-Fi networks have been established in the Faculties of Dental Sciences and Engineering. The projects to establish Wi-Fi networks in other faculties, the Senate building and the Main Library, are currently on hold until the respective wired infrastructure is complete.

The proposals to establish Wi-Fi networks, along with the required wired infrastructure of the Akbar, New Akbar, Gunapala Malalasekara and Ediriweera Sarathchandra residential halls; and Ramanathan, Sangamitta, James Peiris, Hilda Obeysekara and Marcus Fernando residential halls have already been submitted for approval and necessary funding.

1.3.15.3 Network Services

As all the faculties moved towards online teaching and learning, there was an urgent need to upgrade the LMS (Moodle) since it had not been extensively used in the past. In addition, due to the rapid growth in usage, the main web, LMSs and webmail were separated in order to provide better service. The following include the major service upgrades done during the year.

Table 14. Major service upgrades done 2020

Month	Major System Activity	Details
Jan 2020	Recovered WALA Server	- Wala Server crashed due to hardware failure - Setup new Jails in Kinihira server and moved the data from Wala
Feb 2020	Upgraded CDCEBBA Moodle	- Upgraded Moodle from v2.7 to v3.7 creating the new site at Kinihira Server
Mar 2020	Upgraded Vetmoodle Site	- Upgraded Moodle from v2.7 to v3.7 creating the new site at Kinihira Server
Mar 2020	LDAP Setup for Zoom	- Replicated all the PDN users from old LDAP server to the new LDAP Server - Added new attributes to all the users in the new LDAP Server for Zoom access
April 2020	Upgraded Medmoodle Site	- Upgraded Moodle from v2.7 to v3.7 creating the new site at Kinihira Server
May 2020	Setup the new PDNMAIL Server	- Webmail service was becoming unstable due to colocation with moodle servers - Setup a new Web Mail service named as PDNMAIL (pdnmail.pdn.ac.lk) in Kinihira Server with the latest version (v14) of web interface (Rainloop)
May 2020	Setup the new AHSMoodle Site	- Upgraded Moodle from v3.3 to v3.7 creating the new site at Kinihira Server
June 2020	Setup the new Moodle Site for the Staff Development Center (sdc-connect)	- New Moodle installation with version 3.9 at Kinihira Server
June 2020	Security Hardening of the Servers	- Due to prevailing attacks from the Internet and internal networks, the servers were hardened. - Allowed only on specific PC IP addresses in the internal network to access the servers
July 2020	Setup NCSU Ticketing System (ndesk.pdn.ac.lk)	- Built a new NCSU Ticketing System in Nawagala Server - Users can use the website, ndesk.pdn.ac.lk, or send an email to ndesk@pdn.ac.lk to open a new Ticket - NCSU Staffs were assigned as Agents, who could follow-up with the raised issues and close the tickets when the issues are resolved
July 2020	Re-built the Firewall (pfSense) Server	- pfSense server crashed - Re-built the pfSense in Wala Server – experienced performance issues - Re-built the pfSense in CISCO UCS Server after removing the failed HDDs
Aug 2020	Install new Web servers for the Faculty of Agriculture e-platform	- Setup two new web server jails (eplt-prd and eplt-stg) for e-platform
Nov 2020	Setup new Moodle for CDCE (cdcelms.pdn.ac.lk)	- New Moodle instance with v3.10 at Kinihira Server
Dec 2020	Setup a new website for International Relations Office – www.inro.pdn.ac.lk	- Setup a new Website for InRO - Moved web content from the PDN site to the new site

1.3.16 AHEAD Project

The AHEAD Operations Office [Operations Technical Secretariat - OTS) of the University manages 29 approved grants (all HRD grants are pooled together and considered as one component) for all nine Faculties of the University of Peradeniya (Table 1) and which are to be spent within a three-year (3) project period, since the date of each award (i.e. date of signing agreement). The ICE grants identified in Table 1 were awarded based on the performance shown during the World Bank-funded project on Higher Education for the Twenty-first Century (HETC). All ELTA-ELSE, RIC and DOR grants are competitive grants based on the submission of proposals by the respective Faculties, departments of study or individual academics. The HRD grants are based on the outcome of interviews held by the UGC through a call for applications regularly, from eligible candidates.

From the total funds of, Rs. 1,515,795,087.27 approved to the University of Peradeniya, a sum of Rs. 504,446,373.05 has been disbursed (**33.28% of total allocated**) as of 31st of December, 2020. The committed amount of finances through the project up to the 31st of December, 2020 was Rs 294,834,376.75. Hence, the total financial progress of the AHEAD Operations at University of Peradeniya (Disbursement and Committed) by the 31st of December, 2020 was **52.73%** of the total allocated.

Table 15. Total Grants Received by the University of Peradeniya up to 31st December 2020

Grantee	Approved Amount (SLR)	Actual Expenditure (SLR)	Committed Amount (SLR)	Disbursement Progress (%)	Disbursement + Commitment (%)
Results Area 1 (Equipment Grants and Civil Works)					
Faculty of Medicine (FM) - Equipment Grant-1	30,000,000.00	29,728,749.00	-	99.10	99.10
Faculty of Dental Sciences (FDS) - Equipment Grant	10,000,000.00	9,996,275.00	-	99.96	99.96
Faculty of Engineering (FE) - Equipment Grant	25,000,000.00	24,804,093.37	145,000.00	99.22	99.79
Faculty of Allied Health Sciences (AHS) - Senaka Bibile Building – Civil Works	92,700,000.00	57,097,678.41	19,191,519.95	61.59	82.29
Faculty of Engineering - Department of Manufacturing & Industrial Engineering- Civil Works	188,040,000.00	-	-	-	-
Faculty of Veterinary Medicine & Animal Science- Equipment Grant	15,000,000.00	-	-	-	-
Faculty of Dental Sciences- Equipment Grant-2	20,000,000.00	-	-	-	-
Faculty of Dental Sciences - Equipment Grant-3	20,000,000.00	4,584,800.00	2,435,792.80	22.92	35.1
Dept. of Geography - Faculty of Arts - Equipment Grant	20,000,000.00	-	14,694,249.96	-	72.7
Sub Total	420,740,000.00	126,211,595.78	36,466,562.71		
Results Area 2 (ELTA-ELSE) – Competitive Grants (3 years)					
Faculty of Agriculture (FoA)	120,000,000.00	39,749,092.81	43,223,050.16	33.12	69.1
Faculty of Arts (FA)	120,000,000.00	6,785,897.64	21,611,018.64	5.65	23.66
Faculty of Management (FM)	120,000,000.00	45,809,599.65	29,474,363.47	38.17	62.74
Faculty of Science (FS)	120,000,000.00	26,782,343.27	36,101,635.20	22.32	52.4
Department of Crop Science, Faculty of Agriculture	15,000,000.00	3,958,030.92	2,182,348.00	26.39	40.94
Department of Operations Management, Faculty of Management	15,000,000.00	3,651,127.00	2,313,512.47	24.34	39.76
Department of Sociology, Faculty of Arts	18,000,000.00	7,129,497.50	724,802.10	39.61	43.63
Department of Soil Science, Faculty of Agriculture	18,000,000.00	5,004,588.20	1,165,415.00	27.80	34.28

Table 15. (Contd.) Total Grants Received by the University of Peradeniya up to the 31st of December 2020

Grantee	Approved Amount (SLR)	Actual Expenditure (SLR)	Committed Amount (SLR)	Disbursement Progress (%)	Disbursement + Commitment (%)
Sub Total	546,000,000.00	138,870,176.99	136,796,145.04		
Results Area 3 – Research and Development, Innovation and Commercialization (RDIC) (3 years)					
Innovation, Commercialization Enhancement (ICE) Grants					
Faculty of Agriculture (ICE-AbC)	40,000,000.00	22,752,385.03	4,106,458.55	56.88	67.15
Faculty of Science (ICE-SCI)	40,000,000.00	19,598,421.97	2,863,492.48	49.00	56.15
Faculty of Veterinary Medicine and Animal Science (ICE-VET)	40,000,000.00	37,923,644.87	-	94.81	94.81
Research, Innovation and Commercialization (RIC) Grants – Competitive Grants					
Faculty of Engineering (Prof. Janaka Ekanayake)	45,000,000.00	23,298,242.79	8,594,430.72	51.77	79.73
Faculty of Science (Dr. W.S.S. Gunathilake)	40,000,000.00	1,479,035.48	1,409,427.60	3.70	7.22
Development Oriented Research (DOR) Grants– Competitive Grants					
Faculty of Arts (HEMS - Dr. Subhashinie Wijesundera)	10,000,000.00	4,159,680.87	168,626.67	41.60	43.28
Faculty of Engineering (STEM - Dr. Asanga Manamperi/Dr. Aruna Manipura)	40,000,000.00	8,716,568.32	18,260,769.72	21.79	67.44
Faculty of Science (STEM - Dr. H.M.K.N.H. Koralegedara)	40,000,000.00	21,889,574.65	7,835,133.88	54.72	74.31
Faculty of Agriculture (STEM - Prof. Jeevika Weerahewa)	40,000,000.00	14,856,977.07	2,175,412.24	37.14	42.58
Faculty of Agriculture (STEM - Prof. L.D.B. Suriyagoda)	38,000,000.00	24,318,423.13	1,142,400.00	64.00	67.0
Faculty of Engineering (STEM - Dr. Navaratnaraja)	40,000,000.00	10,596,742.30	19,244,760.00	26.49	74.6
Sub Total	413,000,000.00	189,589,696.48	65,800,911.86		
Human Resource Development (HRD) – Competitive Grants					
Fifteen PhD Scholarships					
Agri Ms. Saduni Kumari					
Ms. Jananai Palihakkara					
AHS Ms. P.A.D. Perera					
Ms. T.G.N.S. Gunarathne					
Dr. T.N. Haththotuwa					
Ms. S.G. Sudeshika					
Ms. L.P.G. Shermini					
Ms. Shyamali Tilkaratne	121,055,087.27	47,202,218.64	55,610,377.14	38.99	84.93
Ms. Dakshila Niyangoda					
Arts Mr. R.M.K. Rajapaksha					
Ms. Pamoda Jayaweera					
Mr. Thushara Kamalarathne					
ENG Ms. D.Yasara Ekanayaka					
Mgt Ms. W.M.H.U. Wijetunga					
Ms. Leeza De Silva					
Sub Total	121,055,087.27	47,202,218.64	55,610,377.14	-	
University Business Linkage (UBL) CELL Grant					
University of Peradeniya - Prof. R.D Yapa	15,000,000.00	2,572,685.16	160,380.00	17.15	18.22
Sub Total	15,000,000.00	2,572,685.16	160,380.00		
GRAND TOTAL	1,515,795,087.27	504,446,373.05	294,834,376.75	33.28	52.73

ELTA ELSE = Enriching Learning, Teaching, Assessment and English Language Skills Enhancement

Disbursement = Payments have been made

Commitment = Purchase Orders have been issued

1.3.17 Learning Support Services IT and English Language Skills, Library Services, Career Guidance and Counseling

1.3.17.1 Career Guidance and Counseling

The University Established the Career Guidance Unit (CGU) in 2001 to help students to realize their competencies and train them to plan the appropriate, professional steps to develop essential employability. In 2020, the unit has extended its services to psychological counseling to the students until the proposed dedicated counseling unit is established in the University. The demand for services of the CGU was moderately high during the period under review and the unit conducted about 42 career guidance training programmes. Among the main activities, about 24 industrial job placement initiatives, 15 internship placement projects with industries and 45 international scholarship advertisements were completed despite the turbulence created due to Covid- 19 throughout the year. Initiatives were also taken to establish a talent development laboratory for the University through an Erasmus+ project. The CGU staff provided about 224 individual consultations for undergraduates but this activity was badly affected due to the pandemic situation and many of these were conducted online. Further, the CGU was able to initiate 44 self-employment projects and facilitate 26 of them with seed money grants for graduates and undergraduates of the University with the assistance of the National Enterprise Development Authority. In addition, the CGU was successful in helping many students who needed psychological counseling and facilitated the development of coping skills needed to face academic and life challenges arising due to emotional trauma and stress conditions in particular created due to the pandemic.

The Career Guidance Unit was able to extend its services to the general public and even first year students of the University through the student society "Robarosia" established by the CGU with the participation of students from all faculties to serve as a peer support leader group for student welfare. The third batch of 60 members was trained to serve as social workers under the direct guidance of the CGU.

The student ambassadors group was also briefed on for effective communication between the CGU and students. This team represents a member from each department of study in the University. The official website of the CGU was also updated and completed. Furthermore, the CGU was able to popularize its Facebook page among students as the information communication hub on internships, job vacancies, training programmes etc. especially under the pandemic situation. This career hub service was used to advertise the student activities of other University Centers; International Relations Office (InRO) and the University Business Cell (BLITTO).

Table 16. Programmes/ Workshops conducted in 2020

Programme /Theme	Organized by Fac./ Dep./ Center/ Unit	Date Held	Duration	Target Group	No. of Participants
Motivation, talent development and personality building training	CGU with Robarosiya Team	01.01.2020	9.00a.m -7.00pm	1 st year students of the Fac. of Engineering	363
Internship Orientation Program	CGU with Sumithrayo	02.01.2020	10.00a.m-12.00pm	Undergraduates/ UOP	22
Program on Presentation Skills Development	CGU	31.01.2020	11.00am-2.00pm	Undergraduates/ UOP	10
Personality Development program - session 1	CGU with Robarosiya Team	06.02.2020	2.00pm-5.00pm	1 st year students of the Fac. of Science	86
Orientation Program	Arts / CGU	07.02.2020	3.00pm-3.45pm	Newcomers - Faculty of Arts	999
Orientation Program	AHS / CGU	11.02.2020	9.00am-10.00am	Newcomers - Faculty of AHS	185
Orientation Program	Management / CGU	18.02.2020	10.45am-11.15am	1 st year students of the Fac. of Management	171

Table 16. (Contd.) Programmes/ Workshops conducted in 2020

Programme /Theme	Organized by Fac./ Dep./ Center/ Unit	Date Held	Duration	Target Group	No. of Participants
Workshop on vision building & teamwork	CGU with Robarosiya Team	11.02.2020	8.30am-1.30pm	1 st year students of the Faculty of Vet. Med. & Animal Science	86
Personality Development program - session 2	CGU with Robarosiya Team	11.02.2020	2.00pm-5.00pm	1 st year students of the Fac. of Science	89
Personality Development program - session 3	CGU with Robarosiya Team	13.02.2020	2.00pm-5.00pm	1 st year students of the Fac. of Science	78
CV Writing & Interview Facing	CGU	14.02.2020	9.00am-11.30am	Undergraduates/ UOP	4
Personality Development program - session 4	CGU with Robarosiya Team	18.02.2020	2.00p.m-5.00pm	1 st year students of the Fac. of Science	64
Career Guidance Seminar for school children	CGU with Robarosiya Team	20.02.2020	10.00a.m-12.30pm	Students of Swarnajothi Maha Viduhala, Kiribathkumbura.	38
National Youth Dialogue on Leadership, Innovation & Entrepreneurship Program	CGU /UNDP Sri Lanka	26.02.2020	8.00am-6.30pm	Undergraduates/ UOP	5
Workshop on CV Writing & Interview Facing	CGU	27.02.2020	9.00am-11.30am	Undergraduates/ UOP	30
Industrial meeting - Graduate placement	CGU	10.03.2020	from 3.00pm	Undergraduates/ UOP	4
Meeting with NEDA (National Enterprise Development Authority)	CGU	28.05.2020	from 10.00am	NEDA group	3
Brainstorming session for developing a strategic plan for internationalization - UOP	CGU	23.06.2020	from 10.30am	Academic Staff	9
Personal Development Program	CGU	28.08.2020	10.00am - 12.00pm	Applied Science Students of the Faculty of Science	58
Workshop on CV Writing & Interview Facing	CGU	04.09.2020	9.00am -11.00am	Final year students	10
Workshop on CV Writing & Interview Facing	CGU	11.09.2020	9.00am -11.00am	Undergraduates/ UOP (online)	7
Are you ready for the NEW WORLD OF WORK? 1. A Panel discussion with industry professionals	CGU /John Keells Foundation	11.09.2020	2.00pm-4.00pm	Undergraduates/ UOP (online)	Registered by John Keells
Are you ready for the NEW WORLD OF WORK? 2. CV Writing & Interview Skills + Workplace essentials	CGU /John Keells Foundation	18.09.2020	2.00pm-4.00pm	Undergraduates/ UOP (online)	Registered by John Keells
Workshop on CV Writing & Interview Facing	CGU	18.09.2020	9.00am -11.00am	Undergraduates/ UOP (online)	2
Career Guidance workshop	CGU	23.09.2020		Y.W.M.C. Students	33
Are you ready for the NEW WORLD OF WORK? 3. Personal Grooming and Social Etiquette	CGU/ John Keells Foundation	25.09.2020	2.00pm-4.00pm	Undergraduates/ UOP (online)	Registered by John Keells
Workshop on CV Writing & Interview Facing	CGU	25.09.2020	9.00a.m -12.00pm	Applied Science Students of the Faculty of Science	55
The program of Online Platform for C.V. Writing & Student Placement	CGU/ hSenid Software Lanka Pvt. Ltd.	29.09.2020	9.00am -10.00am	Undergraduates/ UOP (online)	42
CGU online Workshop Series 1. Workshop on CV Writing & Interview facing	CGU	23.10.2020	10.00am-11.30am	Undergraduates/ UOP (online)	82

Table 16. (Contd.) Programmes/ Workshops conducted in 2020

Programme /Theme	Organized by Fac./ Dep./ Center/ Unit	Date Held	Duration	Target Group	No. of Participants
Webinar on employment decision after graduation from University - Session 1 -Be an employer or job creator	CGU, University of Colombo, collaboration with IDEU	28.10.2020	7.00pm -8.30pm	Undergraduates, all (online)	Registered by CGU (UOC)
Psychometric test to measure your potential (online)	CGU/Rotaract Club, UOP	09.11.2020	from 6.00pm	Undergraduates/ UOP (online)	177
CGU Online Workshop Series 2. Essential employability skills for career development	CGU	13.11.2020	10.00am-11.00am	Undergraduates/ UOP (online)	54
Be a Social Entrepreneur	CGU/University Business Linkage Cell (Billitto) & British Council	13.11.2020	1.30pm-4.30pm	Online (fresh graduates & undergraduates/ UOP)	86
JobsDB - Workshop on CV creating	CGU/ hSenid Software Lanka Pvt. Ltd.	19.11.2020	10.00am-11.00am	Undergraduates/ UOP (online)	30
Webinar on employment decision after graduation from University - Session 11 -Be an employer or job creator	CGU, University of Colombo, collaboration with IDEU	19.11.2020	6.30pm-8.00pm	Undergraduates, all (online)	Registered by CGU(UOC)
JobsDB - Workshop on CV creating	CGU/hSenid Software Lanka Pvt. Ltd.	20.11.2020	11.00am-12.00pm	Undergraduates/ UOP (online)	5
CGU Online Workshop Series 3. Workshop on how to balance work & personal life	CGU/hSenid Software Lanka Pvt. Ltd.	26.11.2020	7.00pm(IST)	Undergraduates/ UOP (online)	17
Mental & Physical Fitness for success (From 1.00p.m. -4.00pm)	CGU/Dept. of Marketing Management, Fac. Of Management.	02.12.2020	1.00pm-4.00pm	Undergraduates/ UOP (online)	26
CGU Online Workshop Series 4. Facing an interview for entering the professional world	CGU	11.12.2020	10.00am-11.00am	Undergraduates/ UOP (online)	285
Social Entrepreneurship	CGU	11.12.2020	3.00pm-4.00pm	Undergraduates/ UOP (online)	10
Graduate Entrepreneurship		14.12.2020	6.00pm -8.00pm	Undergraduates/ UOP (online)	10
Create your own website (Wordpress Workshop)	CGU	23.12.2020	6.00pm -7.30pm	Undergraduates/ UOP (online)	12

1.3.17.2 Information Technology

- The Diploma in Information Technology program for internal students commenced on the 29th of October, 2019. Batch 01 consists of 125 students from the Faculty of Arts & 34 students from the Faculty of Management.
- Continuation of ICT programs for undergraduates and short courses for the public. Compared to the last year, more short term trainings programs were conducted for external students and University staff.

1.3.18 International Affairs

The University is exclusively dedicated to enhance global relations, to promote multidisciplinary collaborative research programmes, and to facilitate staff and students members by providing resources,

platforms and scholarly exchanges with international higher education institutions through the International Relations Office (InRO).

In 2012, the International Research Centre (InRC) was established at the University of Peradeniya (UoP) as per the concept of the UGC to transform six Universities in Sri Lanka to world class Universities in their chosen fields. InRC was first formed as a multidisciplinary research centre and afterwards it was approved by the Council to be continued as the International Affairs Office (IAO) in September 2017. From 01st January 2020, the International Affairs Office (IAO) was formally renamed as International Relations Office (InRO) after the proposal was approved by the Council, University of Peradeniya.

The InRO initiated the developing of the University-level policy – “Policy on Internationalization” as an urgent requirement to support the mission of the university and to effectively realize the goals of internationalization of the University. Accordingly, the InRO drafted the Policy on Internationalization and this has been submitted to the Internal Quality Assurance Unit (IQAU).

Twelve (12) international delegation visits from recognized universities occurred during the year 2020. Both staff and students of UoP benefitted from these visits and furthermore, staff and student exchanges, as well as international collaborations were strengthened. Accordingly, throughout the year, UoP received international scholars from USA, Portugal, Australia, Romania, Switzerland, Sweden, India, Japan and Germany.

As a result of the inbound/outbound student exchange programs, the University of Peradeniya was able to send four students to JENESYS program in Japan, one student for Sirindhorn International Institute of Technology (SIIT), Thammasat University, Thailand for a short-term internship program (STIP) and one student to the University of Brescia, Italy, under the International Credit Mobility grant of the Erasmus+ Programme.

As a result of the same inbound/outbound staff exchange programmes, one staff member from the University of Peradeniya participated in short-term training program on Robotics and Artificial Intelligence at Shibaura Institute of Technology, Japan and seven staff members from the Technical University of Cluj Napoca, Romania, visited the University of Peradeniya in the year 2020.

The main international conference that the InRO coordinated and successfully concluded during the year 2020 was the 2nd International Conference of the Center for Environmental Studies, Environmental Monitoring and Management (EMM 2020). In addition, the University organized 25 seminars/webinars with the involvement of national and international participants. The InRO also provided financial support to three international events of the University through the InRO event grants.

Some of the internationalization activities during the year 2020 included visits to the University by delegations of 23 international universities.

1.3.18.1 MoUs Signed in 2020

At present, the University has 103 operative MOUs with international universities and some of them are very actively in use. In 2020, four (04) MoUs were signed with foreign universities and institutes as follows:

	University/Faculty	Role of the Activity (Student exchange/Staff exchange/ Research Project/Training/facilitiesetc)	Country
University of Peradeniya	University of New England	Exchange and Academic Staff, Administrative and Students Plan and implement joint research	Australia
Faculty of Allied Health Sciences	University of Edinburgh	To collaborate and co-operate and be open with each other To share information, experience and skills to learn from each other and develop effective working practices	United Kingdom
Postgraduate Institute of Humanities & Social Sciences	Kyoto University	Exchange of Scientific materials Exchange of faculty members and researchers Student Exchange	Japan
International Relation Office	Thammasat University	Agreement on Academic Exchange Exchange of Faculty members Exchange of information	Thailand

Forty (40) international students were enrolled at the Faculty of Medicine. The University currently has 49 full time international undergraduate students. It also enrolled 159 international postgraduate students in 2019. In addition to this, there are several schemes whereby international students spend short periods at the University under various student exchange programs.

1.3.18.2 International Conferences Held in 2020

International Conferences / Workshops Conducted by the University

Theme	Organized by (Faculty/ Department/ Centre/Unit)	Dates Held
International Conference on Environment and Medical Statistics 2020 (ICEMS 2020)	Department of Statistics & Computer Science, Faculty of Science, University of Peradeniya and Postgraduate Institute of Science (PGIS) in collaboration with the University of Maryland, Baltimore County (UMBC),	9 th and 10 th of January, 2020
Environmental Monitoring and Management" (EMM 2020) Virtual Conference	Center for Environmental Studies, International Relation Office (InRO) and Postgraduate Institute of Science	23 rd of October 2020
32 nd PGIA Annual Congress was held as a Virtual Event	Postgraduate Institute of Agriculture	19 th to 20 th of November, 2020
11 th International Conference on Sustainable Built Environment (The Kandy Conference) 2020	University of Peradeniya	10 th to 12 th of December 2020
8 th Peradeniya International Economics Research Symposium 2020 (PIERS)	Department of Economics & Statistics, University of Peradeniya	10 th of December, 2020
7 th PGIS Research Congress (RESCON)	Postgraduate Institute of Science	26 th to 28 th of November 2020
2 nd International Conference on Environmental Monitoring and Management". (EMM 2020)	Postgraduate Institute of Science	23 rd October 2020
PGIHS Research Congress	Postgraduate Institute of Humanities & Social Science	27 th March 2020

1.3.18.3 Foreign Students in Short-term Training/Assignments (not less than one month duration) – 2020

Programme of Study	Country	No. of Students Visited/Trained		
		(January – December 2020)		
		Male	Female	Total
Faculty of Management				
Bachelor of Business Administration Degree Programme	Japan		1	1
Faculty of Medicine				
Elective Programme	United Kingdom		2	2
Total		0	3	3

1.3.18.4 Information of International Staff Visits for Undergraduate Teaching/ Postgraduate Teaching/ Research/Symposium/Workshop in the Year 2020

Faculty	Name of the Programme	Country	No. of Staff
Agriculture	Awareness programme on undergraduate student transfer/ undergraduate research opportunities at National Taiwan University	Taiwan	4
Allied Health Sciences	Theater Skills workshop for nurses	United Kingdom	1
Dental Sciences	Research (Gross Anatomy)	Japan	1
Management	BBA OPM (Online)	USA	1
Science	Research Collaboration between Canada and Sri Lanka	Canada	1
Veterinary Medicine and Animal Science	SLVA (Virtual Mode) SLVA Scientific Sessions , DWLC Webinar, WVA (Virtual mode) OPA (Virtual mode), SLMA/SLVA (Virtual mode), WSAVA (Virtual mode) DVCS Workshop, SLVA-AGM	Japan	1
Postgraduate Institute of Agriculture	Annual Congress	Europe	1
		USA	1
		Australia	1
		Scotland	1
Postgraduate Institute of Science	ICEMS	USA	12
	Research Congress	Australia	1
	SLJRC	China	1
	Seminar/do genes hijack and play-hide-and-seek? Dissecting "designer" genes for crop improvement	Japan	4
International Relations Office	Seminar/do genes hijack and play-hide-and-seek? Dissecting "designer" genes for crop improvement	Canada	1
	Conducted a seminar on postgraduate study and research opportunities for MS and PhD candidates	USA	1
	Seminar on "Old Roots, New Sprouts: Building a Successful Career by Blending the Ancient with Modern"	USA	1
	Erasmus+ International Credit Mobility Program	Portugal	1
	Seminar on "Appropriate Technologies for Water Health and Security"	Australia	1
	Seminar on "Teaching styles and how we react with students: Romanian experience"	Romania	1
	Seminar on "Global Challenges in Nutrient Management in Agroecosystems"	Switzerland	1
	Seminar on "Practical uses of Inductively Coupled Plasma in Medicine and Environment"	Sweden	1
	Seminar to introduce postgraduate opportunities for international students, undergraduate internship programmes, academic programmes, start-up incubation facilities and life in campus	India	2
	Seminar on "Proteomics and Metabolomics with Clinical and Pharmaceutical Implications".	Sweden	1
	JICA project concerning the promotion of ESD/ Environmental Education through school development	Japan	1
	Talk on "The Intelligent Container"- A Sensor Network for Transport Management	Germany	1

1.3.19 Student and Staff Welfare

1.3.19.1 Residential Facilities for Students and Staff

The University of Peradeniya, officially designated the largest residential campus, currently has 23 Halls of Residence of which thirteen (13) are for men, nine (9) for women, and one for bhikkhus and housing a total of over 8,712 students.

Two new hostel projects, Mahakanda Hall and Athulathmudali Hall at Udaperadeniya have been fully furnished and assigned to the students for accommodation.

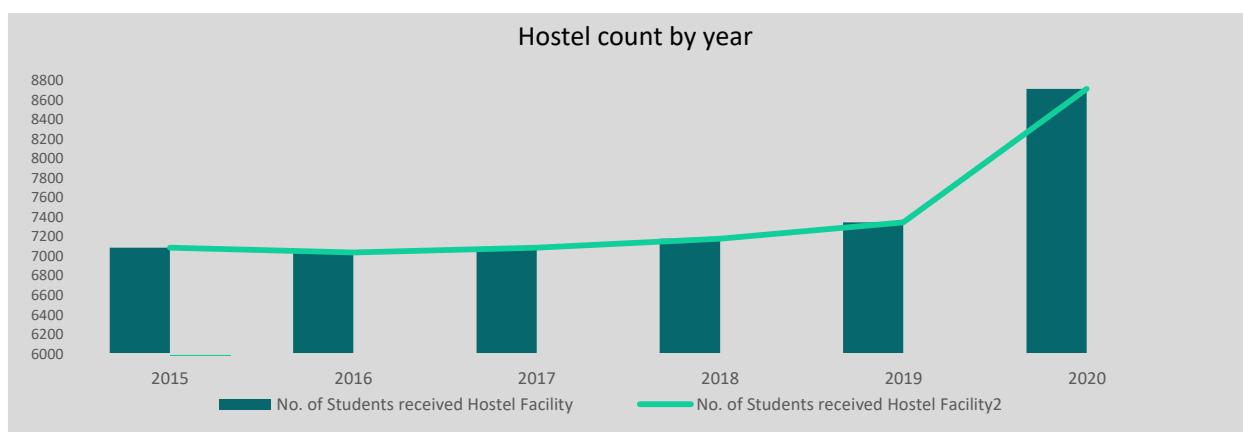
The Sarasavimadura Hall has been completed though it is yet to be furnished. Renovation works of Jayathilake Hall and two wings of Wijewardene Halls were completed recently.

Table 17. Hostel Facilities for Students – 2020

Hall of Residence	No of Rooms	No. of Students Accommodated (capacity)			No. Occupied (2020.01.01 To 2020.12.31)
		Male	Female	Total	Total
Akbar Hall	289	606	-	606	885
Arunachalam Hall	64	190	-	190	312
Ivor Jennings Hall	132	528	-	528	601
James Peries Hall	73	244	-	244	227
Jayathilake Hall	64	189	-	189	-
Sangaramaya & Kehelpannala Bikkhu Hall	57	123	-	123	111
Marcus Fernando Hall	82	246	-	246	265
Marrs Hall	80	234	-	234	346
New Akbar Hall	60	138	-	138	160
AQ 40 Hall	5	30	-	30	-
Senaka Bibile Hall	96	300	-	300	276
Hindagala Hall	15	60	-	60	58
Mahailukpallama Boys Hostel	28	100	-	100	75
Mahailukpallama Girls Hostel	100	-	200	200	134
Hilda Obesekara Hall	164	-	656	656	623
Ramanathan Hall	306	-	1256	1256	1311
Sangamitta Hall	186	-	702	702	685
Sarasavi Uyana Hall	14	-	152	152	119
Sarasavi Medura Hall	195	-	400	400	203
Wijewardane Hall	268	-	828	828	1003
Ediriweera Sarachchandra & Gunapala Malalasekara Hall	196	-	648	648	867
Lalith Athulathmudali Hall	95	-	380	380	407
Mahakanda Hall	96	380	-	380	44
Total	2279	3368	5222	8590	8712

Table 18. Accommodation Facilities at University Hostels

Year	2015	2016	2017	2018	2019	2020
No. of students who received hostel facilities	7086	7036	7086	7177	7345	8712



1.3.19.2 Physical Education

For students with an interest in sports, either for purposes of competitions or just to keep fit, the University offers many outdoor and indoor sports facilities amongst which are tennis courts, a basketball court, cricket grounds, hockey & rugby fields, a cinder track, and a fully-equipped gymnasium where they can play badminton, volleyball, basketball, netball and table tennis.

The gymnasium also offers facilities for weight-lifting, wrestling and martial arts. In addition to these, the University boasts a swimming pool built to international standards. The Department of Physical Education and the Sports Council organize competitions for undergraduates at many different levels in order to select students for sports competitions both local and international.

The Division of Physical Education is the governing body of physical education & sports of the University and endeavors to uplift the physical and mental condition of the University student population and helps to carry on sports & recreational activities as a life-long activity. The following activities have been done in the year under review.

- **Lighting System for the Grounds**

To facilitate longer hours of practice and playing for the University sports teams, a project was launched to illuminate the University grounds especially the rugby football, hockey, tennis, & volleyball courts. In 2020, It was able to finish the tennis, volleyball, & netball courts while a part of the lighting system of the football ground was completed.

- **Continuation of the Diploma in Exercise & Sports Science Course**

The Exercise & Sports Science Diploma Course was successfully conducted. The course work started for the 08th batch of the course from December 2019.

- **Inter University Sports Championship 2020**

The Inter University Sports Championship for the year 2020 was cancelled due to the COVID 19 pandemic. Instead, the Sri Lanka Universities Sports Association (SLUSA) celebrated the International Day of University Sports (IDUS) on the 20th September, 2020 at the University of Kelaniya. IDUS was organized for the first time in Sri Lanka by the SLUSA. There were many sports workshops, conference and sports activities for the sportsmen & women of all universities who participated in this event. In line with this celebration, the Inter University Sports Quiz was held by the SLUSA in an online platform. Navodya Kumari Ekanayake of the Faculty of Medicine was adjudged the winner of the competition and completed the quiz with an accuracy of 98%. There were over 200 student participants from all member universities of the SLUSA.

- **Foreign Tours / Invitational Tournaments / Major Tournaments**

University athletes could not participate in any of the foreign tours including FISU events and invitational international tournaments due to the pandemic.

However, the International University Sports Federation (FISU) organized the World University Mind Sport Chess Championship 2020 which was held from 26th to 30th October, 2020. Five students from the University of Peradeniya were selected for this online competition by the Sri Lanka Universities Sports Association.

Moreover, the Asian University Chess Championship (online) 2020 was held from 26th to 29th December 2020, and the tournament was organized by the Asian Chess Federation and Asian University Sports federation (AUSF). For this tournament, 12 Asian countries participated. One student from Peradeniya was selected for this competition by the Sri Lanka Universities Sports Association (SLUSA) and the Sri Lanka National University Team won 07th place at this championship.

1.3.20 Health Services

The University takes all necessary precautions to safeguard the health and well-being of the members of the campus community. The University Health Centre, manned by qualified and dedicated staff, looks after the health and sanitary aspects of the University community. It offers a 24-hour Medical Emergency Service in addition to an Out-Patient Department (OPD), ward facilities, and a counselling service to assist students with problems relating to their personal, social and academic affairs. The Health Centre also possesses an ambulance to facilitate its emergency services.

The centre caters to the health needs of about 20,000 persons comprising of students, University employees and their family members. It also attends to activities required to maintain public health / environmental health and manage the disposal of garbage.

A well-organised work programme has been introduced in order to cater to the health needs of this large population; a separate file is maintained at the health centre for each person. The file relating to an employee starts with the medical reports indicating recruitment suitability, for students a file is opened commencing with the inclusion of the preliminary medical reports. Files relating to employees would be maintained up to the time of retirement, and each student's file preserved till the conclusion of the University academic career.

Most of the resources in this unit had to be diverted to the unexpected Covid – 19 pandemic in the year 2020.

A comprehensive programme is being conducted for the prevention of Covid – 19 under the guidelines of the Health Ministry and the UGC.

- Establishment of Covid-19 isolation facilities for students who are coming from high-risk areas and having respiratory symptoms.
- Awareness programme for student and staff on Covid – 19
- Supply of hand washing facilities/continued supply of sanitizers
- Establishment of the Covid – 19 preventing steering committee
- Supervision of functions/Academic programme in respect to Covid – 19 prevention
- Monitoring and coordination with the District Public Health Officers

1.4 Failures and Justifications

- The University was unable to complete the annual academic programme because of the closure of the University due to the COVID-19 pandemic. Although online teaching has been conducted, practical-based degree programmes are yet to be completed with the relevant examinations. Hospital-based training has been stopped due to the same reason.
- Failure to enroll the 2019/20 batch during 2020, due to reasons beyond the control of the University has forced the authorities to extend the academic program beyond 2020.
- The 82nd Convocation Ceremony of the University that was scheduled to be held on the 9th and 10th of December, 2020 could not be held due to the Covid-19 pandemic.
- The Programme Reviews scheduled to be held in 2020 for the Faculties of Engineering and Science have been postponed due to Covid-19.
- The Programme Review of the LLB degree programme could not be conducted as planned due to the unavailability of reviewers.
- Newly constructed halls of residence could not be put into use due to a delay in the supply of furniture.
- In order to face the changing technology of higher education, it is essential that the University introduces new cadres to meet such developing needs. These include the need for skilled professionals for Units such as the International Affairs Office (IAO), Network Communication and Services Unit (NCSU), Web Development Unit, Internal Quality Assurance Unit (IQAU). The University is functioning without such a workforce in these units; as a result, the slow approval process of employment affects the smooth functioning of the entire unit.
The University is yet to receive approval for requests put in concerning the appointment of extra cadres for these important positions.
- The Action Plan proposed by the University could not be fully implemented due to the lack of funds. The University could not complete most work involving capital funds due to the same reason.
- The proposal for the construction of the 60,000 sq. feet building for the Faculty of Management to address severe space issues such as the need for lecture halls, a student common room, a student canteen and an auditorium was submitted. However, the rejection of the proposal for funding at the cabinet level has delayed the construction of the building. This is a barrier for increasing the student intake and offering new degree programs of the Faculty.
- The University had requested Rs. 1,667 Mn for ongoing and new capital projects for the year 2020 and received only Rs.272 Mn. Due to these severe financial constraints, the University was not able to settle the payment on time and this has badly affected the progress of capital projects.
- The China-Sri Lanka Joint Research and Demonstration Centre for Water Technology (JRDC) could not be opened as planned due to the Covid-19 pandemic.

1.5 Future Plans

- The Study Programmes of the Faculties of Engineering and Science will be reviewed in 2021 by the Quality Assurance Council. An Institutional Review will take place in 2021.
- The University expects to implement 06 Nos. of the New Construction Capital Projects during the year 2021 which will amount to Rs. 867 Mn subject to the availability of funds, and to renovate 04 Nos. of Halls of Residence which are more than 60 years old.

Project	Proposal	Estimated Cost	Estimated Project Period	Remarks
Proposed Beautification of Agriculture Faculty Premises, Faculty of Agriculture, University of Peradeniya	Submitted	64 mn	12 months	Procurement process in progress
Proposed Extension to Existing Manufacturing and Industrial Engineering Building of Faculty of Engineering, University of Peradeniya	Submitted	188 mn	18 months	Procurement process in progress
Proposed Meewathura Canteen, University of Peradeniya	Submitted	45 mn	12 months	Procurement process in progress
Completion of balance work of the proposed three Storied Building for Department of Geology - Stage - II Faculty of Science, University of Peradeniya	Submitted	17 mn	Procurement process in progress	Procurement process in progress
Renovation to the Hilda Obesekara Hall, University of Peradeniya	Submitted	182 mn	12 months	Procurement process in progress
Proposed Extension to the Department of Electrical & Electronic Engineering Faculty of Engineering, University of Peradeniya	Submitted	371 mn	18 months	Procurement process in progress

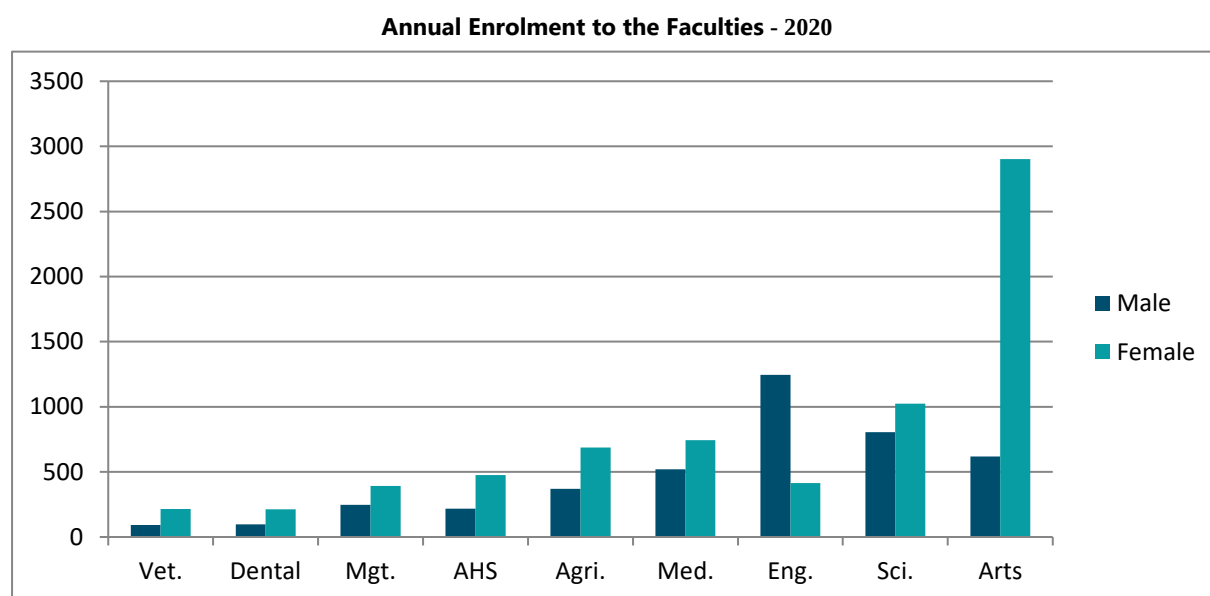
- The groundwork of the China-Sri Lanka Joint Research and Demonstration Centre for Water Technology (JRDC) is almost complete for the proper establishment of the Centre and inauguration will take place in 2021.
- Proposals to offer four new/existing degree programs namely BBA Honors in Accounting, BBA Honors in Finance, BBA Honors in Supply Chain Management, B.Sc. in Computation and Management offered by the Faculty of Management will be submitted for the approval of UGC.
- Construction of the 60,000 sq. ft. building for the Faculty of Management once it is approved by the Cabinet.
- The Centre for Distance and Continuing Education (CDCE) of the University has developed the syllabi for the following programmes with the different Faculties and hopes to commence the programmes soon after receiving necessary approval.
 1. Diploma in Library Science and Information System (Faculty of Arts)
 2. Advanced Certificate in General English (Faculty of Arts)
 3. Degree in Early Childhood Care and Development (Faculty of Arts). (Development component of the programme is funded by UNICEF)
 4. Certificate in Basic Tamil (Faculty of Arts- Already advertised)
 5. Diploma in Computing and Electronics (Faculty of Science)
 6. Diploma in Laboratory Technology (Faculty of Science)
 7. Degree in Development & Management (Faculty of Management)
 8. Bachelor of Science degree (Faculty of Science)

- Establishment of a Biomechanical Analysis Laboratory, Sports Physiotherapy Rehabilitation Centre, University Medical Imaging Centre, Wound Care Center and Diagnostic and Model Intensive Care Unit (ICU) at the Faculty of Allied Health Sciences.
- The University of Peradeniya plans to extend the coverage of the network infrastructure to cover all the faculties, administrative units, hostels and guest houses by establishing a comprehensive Wi-Fi network within the next two years.
- Completion of the remaining network upgrades and extensions, proceeding with the proposed establishment of Wi-Fi networks across those networks and extending the University network to the hostels in order to provide Internet connectivity to students and maximize the Internet bandwidth utilization, which is currently unused during night-time.

2. Student and Staff Affairs

Student Enrolment

The total number of undergraduates enrolled in the nine Faculties was around 11000 while the number of external students enrolled amounted to 7000. The number of postgraduate students enrolled in the Faculties and at the PGIA and PGIS was 9400 during the year under review.



Staff

The University has 879 permanent academic staff of which 56% have received PhDs from leading universities around the world and about 23% are Professors. The strength of the support staff serving in academic departments, administrative and service divisions is approximately 2200.

2.1 Students

2.1.1 Resources and Students

Faculty	Course	No. of Students	No. of Academic Staff	No. of Academic Support Staff	No. of Non-Academic Staff	Graduate Output
Agriculture	BSc (Special) in Agricultural Technology & Management	720	108	-	127	228
	BSc in Animal Science & Fisheries	165				
	BSc in Food Science & Technology	173				
Allied Health Sciences	B Pharm.	104	65	-	67	148
	BSc in Medical Laboratory Science	113				
	BSc in Nursing	183				
	BSc in Physiotherapy	124				
	BSc in Radiotherapy	170				
Arts	BA (General)	1405	178	-	86	967
	BA (Special)	1481				
	B Com	92				
	LLB	201				
	B Ed	243				
	BSc in Geographical Information Science	49				
	BSc in Social Work	48				
Dental Sciences	BDS	311	58	2	157	87
Engineering	Engineering	1659	124	7	194	380
Management	Business Administration	639	42	-	27	119
Medicine	Medicine	1263	119	1	215	202
Science	BSc (Special)	375	120	4	128	418
	BSc (General)	1019				
	BSc (SOR)	174				
	BSc (CM)	194				
	BSc (Applied Sciences)	67				
Veterinary Medicine & Animal Science	BVSc	308	43	-	75	64
Other		-	22	45	1165	
Total		11280	879	59	2241	2613

2.1.2 Local Students to Undergraduate Degree Programmes

Faculty	Degree Programme	UGC Intake Year						Total
		2018/19	2017/18	2016/17	2015/16	2014/15	2013/14	
Agriculture	BSc in Agricultural Technology & Management	193	169	213	143			718
	BSc in Food Science & Technology	49	42	46	36			173
	BSc in Animal Science & Fisheries	43	36	48	38			165
Allied Health Sciences	B Pharm.	28	29	27	20			104
	BSc in Medical Laboratory Science	28	31	28	26			113
	BSc in Nursing	52	45	49	37			183
	BSc in Physiotherapy	36	32	29	27			124
	BSc in Radiography & Radiotherapy	43	41	47	38			169
Arts	BA	939	761	734	452			2886
	B Com	0	32	37	23			92
	LLB	50	50	49	50			199
	Education	0	70	85	88			243
	BSc in Geographical Information Science	49	0	0	0			49
	BSc in Social Works	48	0	0	0			48
Dental Sciences	BDS	78	77	78	78			311
Engineering	BSc Eng	414	415	416	414			1659
Management	BBA	171	165	164	139			639
Medicine	MBBS	205	205	205	205	205	204	1229
Science	BSc	179	166	168	106			619
	BSc in Applied Sciences	238	229	230	145			842
	BSc in Computation & Management	49	47	51	47			194
	BSc in Statistics & Operational Research	47	39	51	37			174
Veterinary Medicine & Animal Science	BVSc	91	74	80	63			308
Total		3030	2755	2835	2212	205	204	11241

2.1.3 Foreign Students to Undergraduate Degree Programmes

Faculty	Course	UGC Intake Year						Total
		2018/19	2017/18	2016/17	2015/16	2014/15	2013/14	
Agriculture	BSc in Agricultural Technology & Management	-	-	2	-	-	-	2
Allied Health Sciences	BSc in Radiography	-	-	1	-	-	-	1
Arts	LLB	-	-	1	1		-	2
Medicine	MBBS	5	-	8	7	7	7	34
Total		5	-	12	8	7	7	39

2.1.4 New Entrants and Enrolment in Postgraduate Degree Programmes.

Faculty	New Registrants				Enrollment				Total			
	Local		Foreign		Local		Foreign		New Registrants	Enrolment		
									Local + Foreign		Local + Foreign	
	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total
Allied Health Sciences	4	4	0	0	6	7	0	0	4	4	6	7
Dental Sciences	2	7	0	1	7	22	0	1	2	8	7	23
Engineering	68	281	0	0	425	1814	0	0	68	281	425	1814
Management	18	32	0	0	18	32	0	0	18	32	18	32
Medicine	32	62	0	0	64	110	0	0	32	62	64	110
Veterinary Medicine & Animal Science	37	60	0	0	86	134	0	0	37	60	86	134
PGIA	340	477	0	0	1131	1741	4	4	340	477	1135	1745
PGIHS	518	795	8	17	1885	2803	26	112	526	812	1911	2915
PGIS	295	500	0	0	1464	2708	1	7	295	500	1465	2715
Total	1314	2218	8	18	5086	9371	31	124	1322	2336	5117	9495

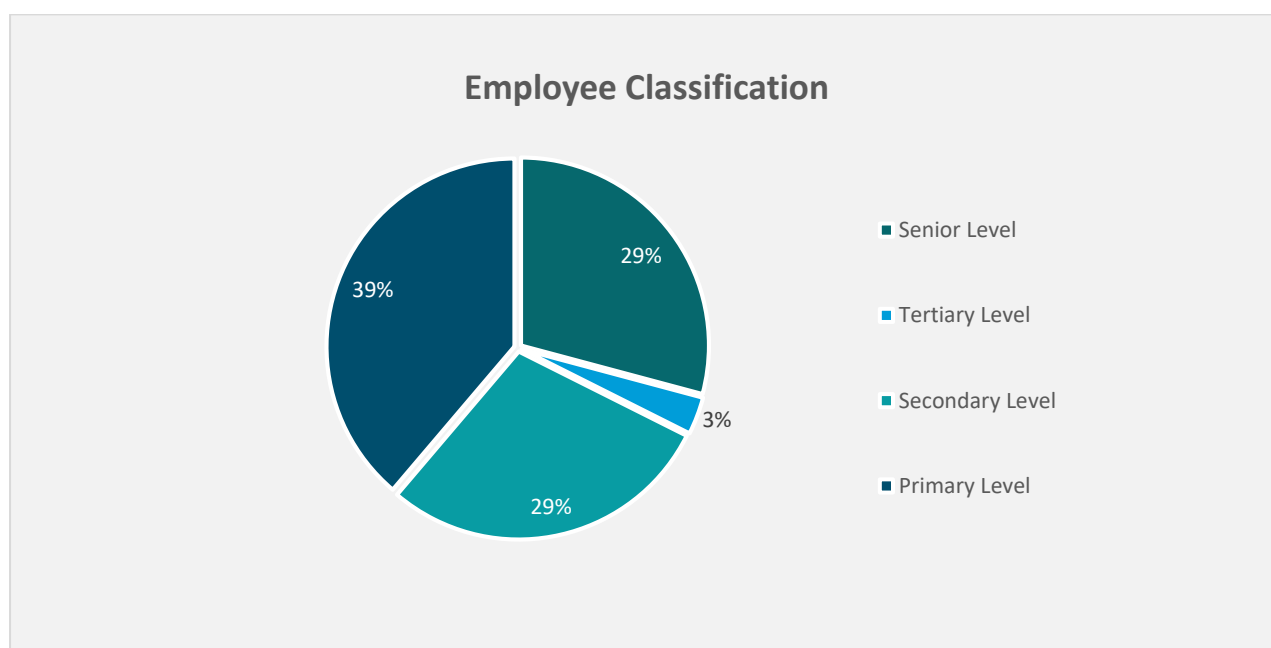
2.1.5 External Student Enrolment

Programme	2019		
	Male	Female	Total
Bachelor of Arts (General) - Old Scheme	600	1335	1935
Bachelor of Arts (General) - New Scheme	864	3322	4186
Bachelor of Business Administration	534	481	1015
Diploma in Management and Development	-	-	-
Total	1998	5138	7136

2.2 Staff

2.2.1.a) Employee Classification

Service Category	Salary Code	Permanent		Total
		Male	Female	
Senior Level				
Professor/ Senior Professors	U-AC 5	142	58	200
Associate Professor	U-AC 4	4	3	7
Lecturer	U-AC 3	321	351	672
Senior Executives	U-EX 3	2		2
Middle Level Executives	U-EX 2(a)	8	1	9
Middle Level Executives	U-EX 2	16	17	33
Chief Medical Officer	U-MO 2	1		1
Medical Officer	U-MO 1	1	2	3
Tertiary Level				
Academic support - Segment 1	U-AS 2	9	13	22
Junior Executives/ Managers	U-EX 1	15	29	44
Academic support - Segment 2	U-AS 1	13	24	37
Secondary Level				
Staff Assistant / Supra & Senior Staff Assistant	U-MN 4	93	137	230
Associate Officers-Segment 1	U-MN 3	18	7	25
Associate Officers-Segment 2	U-MN 2	13	2	15
Management Assistant-Technical	U-MT 1	164	100	264
Management Assistant-non-Technical	U-MN 1	146	236	382
Primary Level				
Primary Grade-Skilled	PL-3	370	20	390
Primary Grade-Semi Skilled	PL-2	119	18	137
Primary Grade-Unskilled	PL-1	623	83	706
Total		2078	1101	3179



2.2.1.b) Approved Cadre and Present Staff

Staff Category	Salary Scale	Approved Cadre	Existing Staff														
			Permanent			Temporary			Contract			Visiting			Assignment		
			Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
		(1)			(2)			(3)			(4)			(5)			(6)
Academic Staff	U-AC 3 to U-AC 5	1103	463	402	865	2	7	9	3	1	4	0	0	0	0	0	0
	U-AC 1 to U-AC 2	456	0	0	0	143	240	383	0	1	1	115	31	146	1	0	1
Library Staff	U-AC 5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	U-AC 4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	U-AC 3	17	3	10	13	0	0	0	0	0	0	0	0	0	0	0	0
Administrative Staff & Financial Staff	U-EX 3	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	U-EX 2	29	14	16	30	0	0	0	0	0	0	0	0	0	0	0	0
	U-EX 1	29	2	22	24	0	0	0	0	0	0	0	0	0	0	0	0
Other Executive Staff	U-EX 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Executive Staff	U-EX 2	10	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
	U-EX 1	18	5	1	6	0	0	0	0	0	0	0	0	0	0	0	0
Medical Officers	U-MO 2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	U-MO 1	5	1	2	3	0	0	0	0	0	0	0	2	2	0	0	0
Academic Support Staff	U-AS 2	90	9	13	22	0	0	0	0	0	0	0	0	0	0	0	0
	U-AS 1		13	24	37	0	0	0	0	0	0	0	0	0	0	0	0
Technical Staff	U-EX 2	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0
	U-EX 1	0	9	7	16	0	0	0	0	0	0	0	0	0	1	0	1
	U-MN 4	2	52	51	103	0	0	0	0	0	0	0	0	0	0	0	0
	U-MN 3	5	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
	U-MN 2	8	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Technical Staff	U-MN 1	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	U-MT 1	463	164	100	264	0	0	0	0	0	0	0	0	0	0	0	0
Clerical & Allied Staff	U-MN 4	0	41	86	127	0	0	0	0	0	0	0	0	0	0	1	1
	U-MN 3	30	12	7	19	0	0	0	0	0	0	0	0	0	0	0	0
	U-MN 2	0	9	2	11	0	0	0	0	0	0	0	0	0	0	0	0
	U-MN 1	528	146	236	382	0	0	0	0	0	0	0	0	0	0	0	0
Primary Staff	U-PL 3	239	370	20	390	0	0	0	0	0	0	0	0	0	2	0	2
	U-PL 2	247	119	18	137	0	0	0	1	0	1	0	0	0	0	0	0
	U-PL 1	963	623	83	706	0	0	0	10	0	10	0	0	0	1	0	1
Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		4254	2078	1101	3179	145	247	392	14	2	16	115	33	148	5	1	6

2.2.1.c) Academic Staff

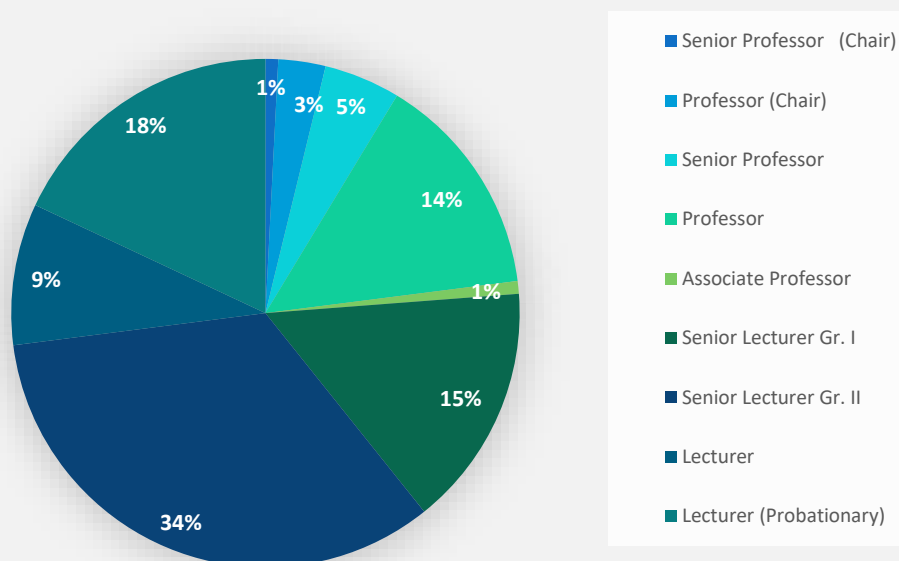
Faculty	Department	Senior Professor (Chair)	Professor (Chair)	Senior Professor	Professor	Associate Professor	Senior Lecturer Gr. I	Senior Lecturer Gr. II	Lecturer	Lecturer (Probationary)	Total
Agriculture	Agricultural Biology	0	1	0	1	0	3	1	0	3	9
	Agri. Econ. and Business Management	0	1	1	2	0	1	3	0	3	11
	Agricultural Engineering	0	1	2	3	0	1	1	0	6	14
	Agricultural Extension	0	0	0	0	0	2	1	1	2	6
	Animal Science	0	0	2	2	0	6	0	1	5	16
	Crop Science	0	0	5	4	1	3	3	0	3	19
	Food Science and Technology	0	1	1	0	2	2	2	1	3	12
	Soil Science	0	0	0	3	0	0	4	0	2	9
	Agri Biotechnology Centre	0	0	0	1	0	0	0	0	0	1
	Mahailluppallama	0	0	0	1	0	2	6	2	0	11
Sub Total		0	4	11	17	3	20	21	5	27	108
Allied Health Sciences	Medical Laboratory Science	0	0	0	1	0	1	2	7	0	11
	Nursing	0	0	0	0	0	0	3	1	10	14
	Physiotherapy	0	0	0	0	0	0	2	10	0	12
	Radiography & Radiotherapy	0	0	0	0	0	1	5	5	1	12
	Pharmacy	0	0	0	1	0	1	6	2	2	12
	Basic Sciences	0	0	0	0	0	0	1	3	0	4
Sub Total		0	0	0	2	0	3	19	28	13	65
Arts	Arabic and Islamic Civilization	0	0	0	0	0	4	2	0	0	6
	Archaeology	0	1	0	1	0	3	0	0	3	8
	Classical Languages	0	0	0	1	0	0	4	1	2	8
	Economics and Statistics	0	1	1	10	0	7	2	0	3	24
	Education	0	0	0	0	1	3	4	0	0	8
	English	1	0	2	1	0	0	2	0	1	7
	English Language Teaching	0	0	0	0	0	0	0	1	7	8
	Fine Arts	0	0	0	0	0	3	3	0	1	7
	Geography	0	0	0	2	1	7	8	2	1	21
	History	1	0	0	1	0	1	7	1	2	13
	Law	0	1	0	0	0	0	1	2	3	7
	Philosophy	0	0	0	1	0	2	4	0	1	8
	Psychology	0	0	0	0	0	2	3	0	0	5
	Political Science	0	1	0	0	0	1	7	1	2	12
	Pali & Buddhist Studies	0	1	0	2	0	1	1	1	0	6
	Sinhala	0	1	0	1	0	2	7	0	3	14
	Sociology	0	0	0	3	0	5	6	1	2	17
	Tamil	0	1	0	1	0	1	3	0	1	7
Sub Total		2	7	3	24	2	42	64	10	32	186
Dental Sciences	Basic Sciences	0	0	1	7	0	0	2	0	2	12
	Community Dental Health	0	0	1	1	0	2	2	0	4	10
	Oral Medicine & Periodontology	0	0	1	4	0	1	2	0	6	14
	Oral Pathology	0	0	1	4	0	0	0	0	1	6
	Prosthetic Dentistry	0	0	0	0	0	1	2	0	1	4
	Restorative Dentistry	0	0	0	2	0	2	0	0	3	7
	Oral Maxillofacial Surgery	0	0	0	1	0	1	1	1	1	5
Sub Total		0	0	4	19	0	7	9	1	18	58

2.2.1.c)(Contd.) Academic Staff

Faculty	Department	Senior Professor (Chair)	Professor (Chair)	Senior Professor	Professor	Associate Professor	Senior Lecturer Gr. I	Senior Lecturer Gr. II	Lecturer	Lecturer (Probationary)	Total
Dental Sciences	Basic Sciences	0	0	1	7	0	0	2	0	2	12
	Community Dental Health	0	0	1	1	0	2	2	0	4	10
	Oral Medicine & Periodontology	0	0	1	4	0	1	2	0	6	14
	Oral Pathology	0	0	1	4	0	0	0	0	1	6
	Prosthetic Dentistry	0	0	0	0	0	1	2	0	1	4
	Restorative Dentistry	0	0	0	2	0	2	0	0	3	7
	Oral Maxillofacial Surgery	0	0	0	1	0	1	1	1	1	5
Sub Total		0	0	4	19	0	7	9	1	18	58
Engineering	Chemical and Process Engineering	0	1	1	0	0	1	4	0	0	7
	Civil Engineering	0	0	5	4	0	11	18	1	0	39
	Computer Engineering	0	0	0	1	0	6	5	0	1	13
	Electrical and Electronics Engineering	0	1	1	3	0	6	12	0	0	23
	Engineering Management	0	0	0	0	0	0	3	0	1	4
	Engineering Mathematics	0	0	1	1	0	3	7	0	1	13
	Mechanical Engineering	0	0	0	1	0	0	7	0	5	13
	Manufacturing & Industrial Engineering	0	0	0	0	0	0	3	0	4	7
	Computer Centre	0	0	0	0	0	0	0	0	1	1
	Industrial Training Guidance Unit	0	0	0	0	0	1	1	0	2	4
Sub Total		0	2	8	10	0	28	60	1	15	124
Management	Business Finance	0	0	0	1	0	1	5	1	3	11
	Human Resource Management	0	0	0	0	0	1	0	4	1	6
	Management Studies	0	0	0	0	0	1	1	7	0	9
	Marketing Management	0	0	0	0	0	0	3	3	0	6
	Operations Management	0	0	1	0	0	0	5	3	1	10
Sub Total		0	0	1	1	0	3	14	18	5	42
Medicine	Anatomy	0	1	1	0	0	0	4	1	1	8
	Anaesthesiology	0	1	0	0	0	0	2	0	3	6
	Biochemistry	1	0	0	4	0	1	0	0	2	8
	Community Medicine	0	1	0	3	0	1	3	0	0	8
	Forensic Medicine	0	1	0	3	0	0	0	0	0	4
	Medicine	1	0	1	4	0	1	2	2	2	13
	Microbiology	0	1	0	0	0	0	4	1	0	6
	Gynecology and Obstetrics	0	1	0	0	0	1	4	0	0	6
	Pediatrics	1	0	0	2	0	2	2	0	2	9
	Parasitology	0	1	0	1	0	1	1	0	0	4
	Pathology	0	0	1	0	1	2	2	1	0	7
	Pharmacology	0	0	0	0	0	0	4	0	1	5
	Physiology	1	0	0	2	0	3	1	2	0	9
	Psychiatry	0	1	0	0	0	0	3	1	0	5
	Radiology	0	0	0	1	0	0	2	0	1	4
	Surgery	0	1	0	1	0	0	7	2	2	13
	Medical Education Unit	0	0	0	1	0	0	1	0	0	2
	Nuclear Medicine Unit	0	0	0	0	0	2	0	0	0	2
Sub Total		4	9	3	22	1	14	42	10	14	119

2.2.1.c)(Contd.) Academic Staff

Faculty	Department	Senior Professor (Chair)	Professor (Chair)	Senior Professor	Professor	Associate Professor	Senior Lecturer Gr. I	Senior Lecturer Gr. II	Lecturer	Lecturer (Probationary)	Total
Science	Botany	0	1	1	4	0	3	5	0	1	10
	Chemistry	0	1	4	4	0	1	8	0	4	22
	Geology	1	0	1	5	0	0	3	0	1	11
	Molecular Biology & Biotechnology	0	0	0	3	0	0	1	0	2	6
	Mathematics	0	0	1	0	1	0	6	0	7	15
	Physics	0	0	0	2	0	3	9	1	1	16
	Statistics & Computer Science	0	1	1	1	0	1	9	2	2	17
	Zoology	0	0	2	5	0	2	2	1	3	15
	Computer Unit	0	0	0	0	0	0	0	0	1	1
	Science Education Unit	0	0	0	0	0	0	1	0	1	2
Sub Total		1	3	10	24	1	10		4	23	120
Veterinary Medicine & Animal Science	Basic Veterinary Science	0	1	1	0	0	1	6	0	2	11
	Farm Animal	0	0	0	2	0	1	2	0	2	7
	Veterinary Clinical Science	0	0	0	1	0	2	4	0	3	10
	Veterinary Pathobiology	0	0	1	1	0	3	4	0	1	10
	Veterinary Public health & Pharmacology	0	0	0	1	0	0	3	1	0	5
Sub Total		0	1	2	5	0	7	19	1	8	43
Library											14
Grand Total		7	26	42	124	7	134	292	78	156	879

Distribution of Academic Staff Strength 2020

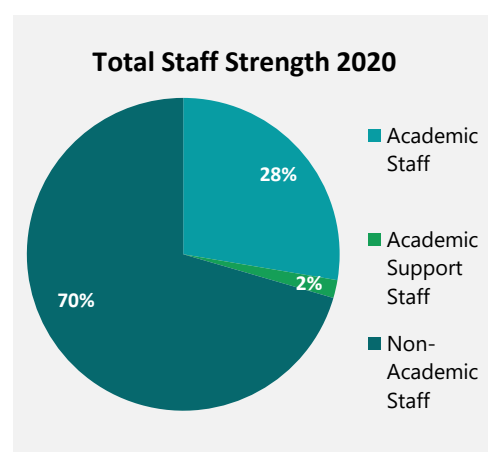
2.2.1.d) Approved Cadre and Present Academic Staff

Staff		Salary Scale	Approved Cadre	Existing Staff																		
				Permanent			Temporary			Contract			Visiting			Assignment						
				Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total				
				(1)			(2)			(3)			(4)			(5)			(6)			
Professor Chair	Senior Professor	U-AC 5 (I)	76	6	1	33	0	0	0	0	0	0	0	0	0	0	0	0				
	Professor	U-AC 5 (II)		14	12		0	0		0	0		0	0		0	0		0			
Senior Professor		U-AC 5 (I)	1027	31	11	832	0	0	0	0	0	4	0	0	0	0	0	0				
Professor		U-AC 5 (II)		90	34		0	0		0	0		0	0		0						
Associate Professor		U-AC 4		4	3		0	0		0	0		0	0		0						
Senior Lecturer Gr. I		U-AC 3(I)		74	60		0	0		1	0		2	1		0	0		0	0	0	0
Senior Lecturer Gr. II		U-AC 3(II)		169	123		0	0														
Lecturer		U-AC 3(III)		24	54		0	0														
Lecturer (Probationary)		U-AC 3(IV)		51	104		0	0														
Registrar (Medical)		U-AC 3		6	0		0	0		0	0		0	0		0	0		0	0	0	0
Radiation Protection Officer		U-AC 3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Temporary Senior Lecturer/ Temporary Lecturer/ Temporary Assistant Lecturer		U-AC 2 (fixed)	127	0	0	0	41	81	122	0	1	1	0	0	0	0	0	0				
Temporary Research Assistant		U-AC 2/ U-AC 1 (fixed)	37	0	0	0	14	11	25	0	1	1	0	0	0	0	0	0				
Temporary Demonstrator		U-AC 1 (fixed)	160	0	0	0	47	115	162	0	0	0	0	0	0	0	0	0				
Temporary Instructor		U-AC 1 (fixed)	127	0	0	0	29	20	49	0	0	0	0	0	0			0				
Temporary Tutor		U-AC 1 (fixed)	0	0	0	0	12	13	25	0	0	0	0	0	0	0	0	0				
Temporary Scientific Assistant		U-AC 1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Total			1559	463	402	865	145	247	392	3	3	6	0	0	0	0	0	0				

Note : The table presents teaching staff only

2.2.2 Academic Support Staff

Department	No. of Permanent Staff		
	Male	Female	Total
Faculty of Dental Sciences	0	2	2
Faculty of Engineering	2	5	7
Faculty of Medicine	1	0	1
Faculty of Science	3	1	4
Center for Distance and Continuing Education (CDCE)	0	1	1
Career Guidance & Counseling Unit	0	2	2
English Language Teaching Unit	2	20	22
Library	3	0	3
Physical Education Division	4	3	7
Financial Administration Division	0	2	2
Information Technology Centre	7	1	8
Total	22	37	59



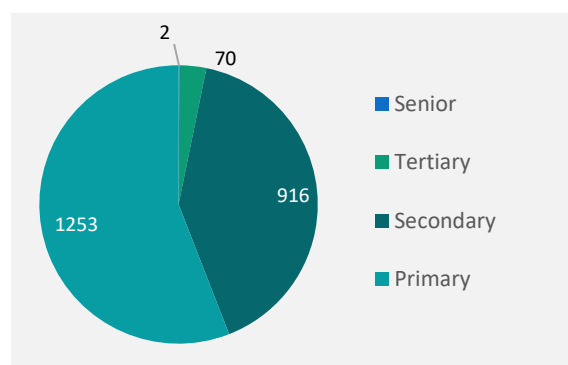
2.2.3 Non-Academic Staff

2.2.3.1 Non-Academic Staff by Place of Work

Faculty / Divisions	Total No. of Staff Members		
	Male	Female	Total
Faculty of Agriculture	88	39	127
Faculty of Allied Health Sciences	42	25	67
Faculty of Arts	51	35	86
Faculty of Dental Sciences	71	86	157
Faculty of Engineering	169	25	194
Faculty of Management	14	13	27
Faculty of Medicine	129	86	215
Faculty of Science	89	39	128
Faculty of Veterinary Medicine and Animal Sciences	50	25	75
Security Services	103	1	104
Mahailluppallama Teaching Unit	21	0	21
Livestock Field Station - Uda Peradeniya	22	0	22
Dodangolla Experimental Station	38	3	41
Health Centre	37	34	71
SDC & Career Guidance Unit	3	2	5
Centre for Distance & Continuing Education	12	14	26
Department of Physical Education	23	4	27
Information Technology Centre	1	3	4
Landscape Division	90	2	92
Library Service	55	48	103
Main Stores	2	1	3
Financial Administration	38	40	78
Maintenance Division	218	15	233
General Administration			
Transport Division	44	0	44
Welfare Services Division	94	49	143
General Administration Division	70	22	92
Non-Academic Establishments Division	10	15	25
Academic Establishments Division	10	10	20
Office of the Vice-Chancellor	3	1	4
Office of the Deputy Vice-Chancellor	0	2	2
Office of the Registrar	3	2	5
Total	1600	641	2241

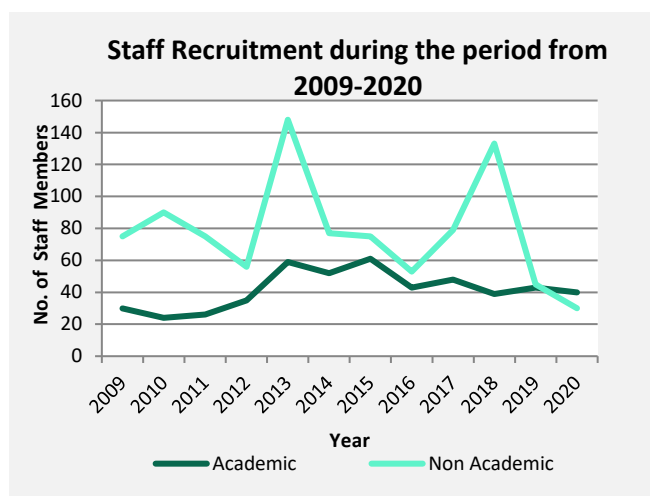
2.2.3.2 Non-Academic Staff by Staff Category

Services Level	No. of Permanent Staff
Senior	02
Tertiary	70
Secondary	916
Primary	1253
Total	2241



2.2.4 New Recruitments - Academic and Non-Academic Staff (2009- 2020)

Year	No. of Academic Staff Members	No. of Non-Academic Staff Members
2009	30	75
2010	24	90
2011	26	75
2012	35	56
2013	59	148
2014	52	77
2015	61	75
2016	43	53
2017	48	79
2018	39	133
2019	43	45
2020	40	30



2.2.5 Academic and Administrative Staff registered for Postgraduate Degrees - Local & Foreign

Faculty/ Department/ Division/ Unit	Name of the Staff	Designation	Postgraduate Degree	Source of Funding	Country
Faculty of Agriculture					
Agri. Biology	W.H Jayasinghe	Lecturer	PhD	JICA	Japan
Soil Science	Ms. P.D.B.J Paliakkara	Lecturer (Probationary)	PhD	AHEAD project	New Zealand
Faculty of Allied Health Sciences					
Radiography/ Radiotherapy	Mrs. I.L.U Chandrasiri	Lecturer (Probationary)	M.Phil	Self-financing	Sri Lanka
Radiography/ Radiotherapy	Mrs. D.G.S.R Karunarathna	Lecturer (Probationary)	MSc	Tokyo Human Resources Fund for City Diplomacy	Japan
Radiography/ Radiotherapy	Mr. C.C.D Kulathilke	Lecturer (Probationary)	MSc	Self-financing	Sri Lanka
Radiography/ Radiotherapy	Mr. L Thasanthan	Lecturer (Probationary)	MSc	PGIS	Sri Lanka
Nursing	Ms. A.M.M.P Atapattu	Lecturer (Probationary)	M. Phil	University Research Grant	Sri Lanka
Nursing	R.M.A Chamika	Lecturer (Probationary)	MSc	Self-financing	Sri Lanka
MLS	Ms. S Thilakaratna	Senior Lecturer	PhD		
Physiotherapy	V.M.B.K.T Malwanage	Lecturer (Probationary)	M. Phil	Self-financing	Sri Lanka
Faculty of Arts					
Economics and Statistics	W.L.C Weragoda	Lecturer (Probationary)	PhD	UGC	Japan
Economics and Statistics	S Priyatharsini	Lecturer (Probationary)	PhD	Scholarship	Italy
Economics and Statistics	R.K.M Rajapaksha	Lecturer (Probationary)	PhD	Scholarship	USA
Geography	E4	Senior Lecturer Gr. II	PhD	Self-financing	
Sociology	Mr. W.G.C.T Kamalathne	Senior Lecturer	PhD	NCAS	United Kingdom
Philosophy	W.S Manjula	Senior Lecturer Gr. II	PhD		Sri Lanka
Faculty of Engineering					
Manufacturing & Industrial Engineering	Mr. A.M.B.G.D.A Athauda	Lecturer (Probationary)	MSc	Self-financing	Sweden
	Ms. W.M.S.B Kumarasinghe	Lecturer (Probationary)	MSC	Self-financing	Sweden
Engineering Management	I.W.N Bandaranayake	Senior Lecturer Gr. II	PhD	UGC	Australia / Sri Lanka

2.2.5 Academic and Administrative Staff registered for Postgraduate Degrees - Local & Foreign

Faculty/ Department/ Division/ Unit	Name of the Staff	Designation	Postgraduate Degree	Source of Funding	Country
Faculty of Management					
Management Studies	Mrs. Y.M.A.H Jayarathna	Lecturer (Probationary)	PhD	Self-financing	Sri Lanka
Management Studies	Mrs. Y.Y Senavirathne	Lecturer (Probationary)	Master's Degree	Self-financing	Sri Lanka
Operations Management	Mr. Praveen Abeysundera	Lecturer (Probationary)	MBA	UGC	Sri Lanka
Operations Management	Ms. S.P Aryarathne	Lecturer (Probationary)	MSC	Self-financing	Sri Lanka
Faculty of Medicine					
Microbiology	Dr. A.L.T Tennegedara	Lecturer (Probationary)	MD foreign training	PGIM	UK
Pharmacology	Dr. (Mrs) C.G.K Amiyangoda	Lecturer (Probationary)	MD	UGC	Sri Lanka
Biochemistry	Dr. A.W.D.T Ambagaspitiya	Lecturer (Probationary)	M. Phil	University Research Grant	Sri Lanka
Biochemistry	Dr. S.P.R.P Premathilake	Lecturer (Probationary)	M. Phil	South Asian Clinical Toxicology Research Collaboration	Sri Lanka
Faculty of Science					
Statistics and Computer Science	Mr. M.A.P Chamikara	Lecturer	PhD	Funded by the corresponding university	Australia
Statistics and Computer Science	Mrs. W.M.T.D Kularathna	Lecturer (Probationary)	PhD	Funded by the corresponding university	Australia
Statistics and Computer Science	Mr. T.M.M.B.B Abeysinghe	Lecturer (Probationary)	PhD	Funded by the corresponding university	USA
Faculty of Veterinary Medicine & Animal Sciences					
FAPH	Dr. G.D.R.K Perera	Senior Lecturer Grade II	PhD	AHEAD	Sri Lanka
FAPH	Dr. Y.H.S.P.N Kumara	Lecturer	PhD	Massey University Scholarship	New Zealand
Postgraduate Institute of Humanities and Social Sciences					
PGIHS	K.M.C.U Champika	Assistant Registrar	MHRM	PGIHS Earns funds	Sri Lanka
Centre for Distance & Continuing Education					
CDCE	U.G.L.B Jayasooriya	Assistant Registrar	MSc (by research)	Self-financing	Sri Lanka

2.3 New Courses Commenced

Faculty	Programmes	Programme Type	Duration	Medium
Dental Sciences	Diploma in Dental Assisting	Diploma Course (Non Postgraduate)	1 year	
	Higher Diploma in Dental Technology	Diploma Course (Non Postgraduate)	2 years	
Engineering	MSc in Construction and Project Management	Masters Degree	2 years	English
Postgraduate Institute of Science	Master of Data Science	Masters Degree	1 Year	English
	MSc in Data Science	Masters Degree	2 Years	English
	Certificate Course in Applied Geographic Information System	Certificate Level Course	3 Months	English and Sinhala
Postgraduate Institute of Humanities and Social Sciences	PG Dip in Community Development & Planning	Postgraduate Level Course	1 Year	English and Sinhala
	Master of Social Work	Masters Degree	1 Year and 6 Months	English
	Master of Environmental Management	Masters Degree	1 Year	English

2.4 Foreign Fellowships, Scholarships received for Professional Development

Name of the Recipient	Designation	Type of the Programme	Country
Faculty of Allied Health Sciences			
Ms. I Weerasekara		Training Programme	Croatia
Ms. V.M.B.K.T Malwanage	Lecturer (Probationary)	Workshop on Writing a Quality Research Paper : Tips and Tricks (2 Days workshop)	Sri Lanka
Faculty of Arts			
Dr. M.S.M Saleem	Senior Lecturer Gr. I	Guest Speaker, all India Muslim Intellectual Society, International webinar	University of Lucknow, India
		International Arabic webinar, Department of Arabic W.M.O Arts and Science College, Muttill wayanad in collaboration with Academy of excellence presented a paper on "Strategy of learning and Teaching Arabic for Non-native speakers.	Kerala, India
Prof. S.W Perera	Senior Professor	Workshop "Text and Context: Diverse Interpretations of the Literatures of the World"	India
		Seminar: Transculturally in Contemporary Literatures of the World	India
Prof. A Parakrama	Senior Professor	MLA Annual Convention 2020	USA
Dr. K.N Dharmasiri	Senior Lecturer Gr. II	Research Fellowship	Cornell University, USA
Faculty of Dental Sciences			
Dr. V Vijayakumaran	Senior Lecturer Gr. II	Asian Academy of Aesthetic Dentistry Seminar 2020	Uzbekistan
Dr. H.M.S.C Dissanayaka	Lecturer	Honorary post for an International Training Fellowship	United Kingdom
Dr. W.M.P.S.K Wijekoon	Senior Lecturer Gr. I	Cleft Rhinoplasty Training Programme 2020	India
Faculty of Management			
Mr. N Agilan	Senior Lecturer Gr. II	Common Wealth Scholarship for PhD	United Kingdom
H.L.M de Silva	Lecturer	PhD	New Zealand
Faculty of Medicine			
Dr. C.D Gamage	Senior Lecturer Gr. II	Staff Development	Japan
Prof. K.P Maduwage	Professor	Fellow of Royal Society of Public Health (FRSPH)	United Kingdom
Faculty of Science			
Prof. R.S Rajakaruna	Professor (Chair)	Fulbright Advanced Teaching and Research Fellowship	USA
		105th Annual Meeting of the Southeastern Branch of the American Society for Microbiology	USA
Faculty of Veterinary Medicine & Animal Science			
Dr. Suranji Wijekoon	Senior Lecturer Gr. II	Follow-up Research Fellowship by Japan Student Services organization	Japan
Dr. K.A.N Wijayawardhane	Senior Lecturer Gr. I	Commonwealth Professional Fellowship	United Kingdom
		Defining Excellence Award, Massey Universal	New Zealand

2.5 Workshops/ Seminar/ Training Programmes Conducted

Programme/Theme	National / International	Organized by	Date held	Duration	Target Group	No. of Participants
Faculty of Agriculture						
Workshop On Patenting And Commercializing Invention	National	Agribusiness Centre	08.09.2020	1 Day	Members of the Central Province Women's Chamber of Small Industries & Commerce	20
Orientation Program For Temporary Staff	National	Faculty of Agriculture		1 Hour	Temporary staff of the Faculty of Agriculture	20
Orientation Program For Probationary Staff				1 Hour	Probationary staff of the Faculty of Agriculture	12
Virtual-Interactive Technical Session On Biochar For Improving Soil Functions	International	Department of Soil Science (co-organized with Soil Science Society of Sri Lanka)	19.11.2020	2 Hours	Scientists, Graduate students, Personal in Private and public sector organizations related to Agriculture	100

2.5 (Contd.) Workshops/ Seminar/ Training Programmes Conducted

Programme/Theme	National / International	Organized by	Date held	Duration	Target Group	No. of Participants
Market Linking Of Potential Orchid Growers	National	Agribusiness Centre	08.09.2020	1 Day	Members of the Women Chambers of Commerce, Central Province	20
Personal Finance Management		Department of Agric. Econ. And Bus. Mgt. in collaboration with SarvoDaya FUSION	23.11.2020 - 28.11.2020	4 Hours each	Undergraduate students of the Faculty of Agriculture	300
Faculty of Allied Health Sciences						
A Guide for Scientific Writing	National	AHS Education Unit	24.11.2020	2 Hours	Academic Staff	39
Student Assessment Day 1			26.11.2020	2 Hours	Academic Staff	38
Student Assessment Day 2			04.12.2020	2 Hours	Academic Staff	33
Student Assessment Day 3			10.12.2020	2 Hours	Academic Staff	29
Organizing Research with Mendeley					Academic and Non-Academic Staff	
Finding and Managing Preferences					Students	105
Faculty of Arts						
Webinar Series	National	Dept. of Psychology	19.11.2020	2 Hours	Public	153
Legal Dimensions of the Proposed 20th Amendment to the Constitution		Department of Law	29.09.2020	2 Hours	University Community and the Public	100
Panel Discussion on 20th Amendment			01.10.2020	3 Hours	General Public, University Community	50+ +
Lecture on Academic Writing		Faculty of Graduate Studies, University of Colombo	01.10.2020	2½ Hours	M. Phil and PhD students (in all faculties)	100+
Lecture on Literature Review			01.11.2020	2½ Hours		40
Lecture on Epistemology			01.12.2020	2½ Hours		40
Workshops On Postgraduate Research And Publication		Sri Palee Campus, University of Colombo	01.02.2020 - 30.03.2020	5 Hours each	Academic Staff of Sri Palee Campus	10
Faculty of Dental Sciences						
Workshop on Clinical Photography	National	Dental E-Learning Unit	21.01.2020	3 Hours	Academic & Non-Academic Staff	35
Computer Awareness and IT Programme Computer for New Entrants 2020			23.01.2020 - 12.03.2020	2 Months	Students	78 (1 st Year)
Library Orientation Programme			25.01.2020 – 26.01.2020	4 Hours	Students	78 (1 st Year)
Awareness Programme regarding the Guidelines for Workplace Preparedness for Covid-19 for staff members of the Faculty		Faculty of Dental Sciences	18.05.2020 - 19.05.2020	02 Days	All Staff	168
Awareness Programme: Guidelines for provision of Dental Health Care for Dental Undergraduates			01.09.2020	4 Days	Dental Students	311
Clinical Induction Programme			01.01.2020	2 Hours	Dental Students	77

2.5 (Contd.) Workshops/ Seminar/ Training Programmes Conducted

Programme/Theme	National / International	Organized by	Date held	Duration	Target Group	No. of Participants
Awareness Programme : Preparedness in clinical set up for Covid-19 for clinical staff and health ministry staff (Resource Person - Dr. Nilanthi Dissanayaka, Clinical Microbiologist, Senior Lecturer in Microbiology, Faculty of Medicine	National	Faculty of Dental Sciences	21.05.2020 - 22.05.2020	02 Days	Clinical Staff and Health Ministry Staff	150
Awareness Programme on "Are you prepared for adverting the transmission of Covid-19 virus in dental settings?			15.07.2020	01 Day	Academic and Administrative Staff	55
Faculty of Engineering						
Workshop on Python for Academic Staff	National	Engineering Education Unit	09.01.2020 - 16.01.2020	3 Hours each	Staff of the Faculty	10
Short Course on Primavera P6 Professional Fundamentals		Department of Engineering Management	19.11.2020	3 Hours	Final year students	15
Find Your Self-Professional Development Talk Series		IEEE Women in Engineering, Student branch, University of Peradeniya				
Communication Service Provider- Short Course						
Find Your Self-Professional Development talk series			01.03.2020 - 30.10.2020	series of talks	BSC undergraduates	30
Communication Service Provider- Short Course			01.12.2020	12 Hours	BSC undergraduates	60
Faculty of Management						
Awareness program on “Conducting open book/ take home examinations”	National	Department of Business Finance	08.12.2020	4 Hours	All Academics	52
Workshop on “Enriching curriculum, teaching, learning and assessment in line with SLQF guidelines”		Department of Operations Management	19.11.2020	6 Hours	All Academics	50
Faculty of Medicine						
Skills Training Workshop	National	Department of Surgery	11.03.2020 - 13.03.2020	3 Days	18	18
			23.09.2020 - 25.09.2020	3 Days	30	29
MD Basic Science Course		Department of Surgery	01.10.2020 - 30.12.2020	2 Months	39	
Workshop for repeat medical Students		Department of Obstetrics & Gynecology	05.06.2020	3 Hours	Repeat students	20
Journal Club		Department of Obstetrics & Gynecology	07.10.2020	2 Hours	Registrars & Students	60
			12.10.2020	2 Hours	Registrars & Students	65
			14.10.2020	2 Hours	Registrars & Students	65
			16.12.2020	2 Hours	Registrars & Students	65
Lessons from Covid-19 Perspectives on Assessment & Feedback (Online webinar)	International	Pharmacology	24.06.2020	2 Hours	Academic	100

2.5 (Contd.) Workshops/ Seminar/ Training Programmes Conducted

Programme/Theme	National / International	Organized by	Date held	Duration	Target Group	No. of Participants
MOCK Examination for MD Anesthesiology	National	Department of Anesthesiology	14.07.2020	1 Day	MD trainees	
Webinars for staff on contemporary issues in student amendments		Department of Medical Education	27.07.2020	1 Hour	Academic Staff of the Faculties of Health Sciences	30
Broadening of the role of Amendments			27.08.2020	1 Hour		30
Principles of Student Amendments			26.11.2020	2 Hours		40
Faculty of Science						
Workshop on Patent Prorate Search and Drafting	National	Department of Botany in collaboration with the PGIS	01.01.2021	1 Day	Academic and Research Staff	35
Workshop for A/L Biology Teachers	National	Department of Botany in collaboration with the PGIS	01.03.2020	3 Day	A/L Biology teachers of the Central Province	54
Faculty of Veterinary Medicine & Animal Science						
Workshop on Bone Plating	National/ International	Department Veterinary Clinical Science	05.01.2020	1 Day	Companion, Zoo and Wildlife	Veterinarians
Agricultural Biotechnology Centre						
Training Workshop on Inspection & Monitoring of GMOs - Online	International	AgBC	21.09.2020 - 22.09.2020	2 Hours	For Food Safety / Public Health Officers	37
Training Workshop on Inspection & Monitoring of GMOs - Online			23.09.2020 - 24.09.2020	2 Hours	For Universities & Research Institutions	77
Training Workshop on Inspection & Monitoring of GMOs - Online			25.09.2020	2 Hours	For NCA & SCA	15
Central Distance & Continuing Education						
Seminar for 100 Level (New Syllabus)	National	CDCE	05.09.2020 - 04.10.2020	9 Days	100 Level (New Syllabus Students)	1040
Training Programme		Out-bound Training Centre - Kithulgala	25 th , 26 th September, 2020	2 Days	Staff of the CDCE	36
Centre for Environmental Studies						
Workshop on Implementation of ISO 14001 to the University of Peradeniya	National	Centre for Environmental Studies	19.08.2020	1 Day	Faculty Level Environmental Management Committee Members, Sub-Wardens of Hostels	75
Awareness Programme on ISO 14001 Certification for the University of Peradeniya		Centre for Environmental Studies	23.12.2020	1 Day	Executive Officers of the University	50
ISO 14001 Faculty Level Training of Trainers		Centre for Environmental Studies	12.11.2020	3 Days	Faculty Level Environmental Management Committee Members	40

2.5 (Contd.) Workshops/ Seminar/ Training Programmes Conducted

Programme/Theme	National / International	Organized by	Date held	Duration	Target Group	No. of Participants
International Relations Office						
Seminar on Postgraduate Study and Research Opportunities for MS and PhD Candidates in the Fields of Environmental and Chemical Engineering available at NMSU	International	InRO+ Faculty of Engineering	08.01.2020	1 Hour	Students	35
Seminar on "Old Roots, New Sprouts: Building a Successful Career by Blending the Ancient with Modern"		InRO+ PGIS	09.01.2020	1 Hour	Students and Staff	40
Workshop on "Image Processing and Machine Learning Methods for Image Analysis"		InRO+ Faculty of Engineering	21.01.2020 - 22.01.2020	2 Days	Students and Staff	25
A Seminar on "Appropriate Technologies for Water Health and Security"		InRO+ Faculty of Engineering		2 Hours	Students and Staff	40
A Seminar on "Teaching styles and how we react with students: Romanian experience"		InRO+ Faculty of Science	17.01.2020	2 Hours	Students and Staff	25
A Seminar on "Global Challenges in Nutrient Management in Agro-ecosystems"		InRO+ Faculty of Agriculture	21.01.2020	2 Hours	Students and Staff	30
A Seminar to introduce postgraduate opportunities for international students, undergraduate internship programmes, academic programmes, start-up incubation facilities and life in campus		InRO+ Faculty of Engineering	20.01.2020	3 Hours	Students and Staff	60
A Seminar on "Practical uses of Inductively Coupled Plasma in Medicine and Environment"		InRO+ Faculty of Agriculture	21.01.2020	2 Hours	Student and Staff	35
A Seminar on "Experience Sharing Session on setting up a water testing laboratory"		InRO+ Faculty of Engineering	27.01.2020	2 Hours	Students and Staff	30
A Seminar on "Proteomics and Metabolomics with Clinical and Pharmaceutical Implications".		InRO+ Faculty of Agriculture	05.02.2020	2 Hours	Student and Staff	40
A Seminar to introduce Postgraduate Opportunities in Japan		InRO + SLJSC+ PGIS	13.02.2020	3 Hours	Students and Staff	100
Talk on "The Intelligent Container"- A Sensor Network for Transport Management. "The Intelligent Container"		InRO+ Faculty of Engineering	19.02.2020	3 Hours	Students and Staff	40
A Seminar on EU funding for "Innovation, Research and Commercialization"		InRO + BLITTO + PGIS	06.03.2020	3 Hours	Students and Staff	40
Online Talk on "Microbial Source Tracking and Monitoring with PhyloChip"		InRO	27.05.2020	2 Hours	Students and Staff	35

2.5 (Contd.) Workshops/ Seminar/ Training Programmes Conducted

Programme/Theme	National / International	Organized by	Date held	Duration	Target Group	No. of Participants
Online Information Session on Higher Study Opportunities in Germany		InRO + DAAD Information Centre Colombo + PGIS	29.07.2020	3 Hours	Students	120
Webinar on Dissemination of Research to the General Public	National	InRO+ URC	20.08.2020	2 Hours	Staff	35
Webinar on ‘International Collaborations: Future Prospects’	International	InRO	17.09.2020	3 Hours	Academic and Research Staff	60
Informative Seminar on Opportunities for Higher Studies in Engineering	National	InRO + AIESEC + InIC + Faculty of Engineering	22.09.2020	1 ½ Hours	Students	40
Pre-conference Webinar Series: Webinar 1-Urban Water Management	International	InRO +CES	08.10.2020	2 Hours	Students and Staff	150
Pre-conference Webinar Series: Webinar 2-Advances in Wastewater Treatment			09.10.2020	2 Hours	Students and Staff	200
Pre-conference Webinar Series: Webinar 3- Environmental Impact Assessment			15.10.2020	2 Hours	Students and Staff	100
Pre-conference Webinar Series: Webinar 4-Water Quality Monitoring			16.10.2020	2 Hours	Students and Staff	110
TOOLKIT NATIONAL WORKSHOP - “A Global Outlook for Sri Lankan Universities”			InRO + University of Kelaniya+ University of Bologna	27.10.2020	3 Hours	Academic and Research Staff
Awareness Program on International Joint-PhD Programs		InRO	03.12.2020	2 Hours	Students and Staff	135
Introductory Webinar on Social Entrepreneurship	National	InRO + CGU	10.12.2020	1 Hour	Students	15
Webinar on Graduate Entrepreneurship is it a myth?			14.12.2020	2 Hours	Students	15
University Research Council						
Webometrics Ranking of Universities	National	URC	14.12.2020	1 ½ Hours	Academics	25

3. Faculties and Postgraduate Institutes, Library Network and CDCE

3.1 Faculty of Agriculture



Dean - Prof. D.K.N.G Pushpakumara

Introduction

The Faculty of Agriculture is a center of excellence in the Asian region for Agriculture Higher Education. At present, the Faculty offers three degree programs of 4-year duration, namely BSc Agricultural Technology & Management (AgTech & Mgt), BSc Food Science & Technology (FST) and BSc Animal Science & Fisheries (AS & F). The total annual student intake to the Faculty through the UGC is 300. In addition to this, the Faculty admits a limited number of students from the industry under special provisions and foreign students. The Faculty has incomparable human resources found in the university system of Sri Lanka with 108 permanent academic staff (of which 80% have received their PhDs from leading universities around the world and about 34% are Professors) and 270 non-academic staff. The academic programs of the Faculty are supported by field training in all major climatic zones of the country, including the Dodangolla Experimental Station (UES) (intermediate zone), Mawela Livestock Field Station (MLFS) and Meewathura Farm (wet zone) and Mahailuppallama Sub Campus (dry zone). The academic, research and outreach activities of the Faculty are strengthened by the Agribusiness Centre (AbC), Agricultural Biotechnology Centre (AgBC), Agriculture Education Unit (AEU) and Community Development Unit (CDU).

Achievements

Academic Program: As scheduled and prioritized in the calendar of dates, academic activities of the

2019/2020 academic year have been completed with some difficulty due to the Covid-19 pandemic, and 139, 37 and 27 undergraduates of the 2014/15 batch completed their BSc AgTech & Mgt, BSc FST and BSc AS & F degrees, respectively from the Faculty. Academic programs of the 2015/16, 2016/17 and 2017/18 students are progressing with online teaching. The orientation program, supplementary and complementary courses, out-bound training and life skill development and Sinhala for Tamil and Tamil for Sinhala student programs for the 2018/19 batch of students of three degree programs were completed at the MI Sub Campus. The academic programs of BSc AgTech & Mgt degree were also completed without interruptions at the MI Sub Campus on 23.12.2020. Apart from Mahapola and Bursaries, over 100 scholarships for deserving students have been awarded by the Faculty during the year 2020. The Faculty has also developed emergency remote teaching guidelines and conducted several workshops/training programs to academic staff members to facilitate the delivery of online lectures to students and for their content development.

FAuRS-2019: Following all Covid-19 precautions, the Faculty of Agriculture Undergraduate Research Symposium (FAuRS) 2019 was staged in dual modes (on-ground and online) for the sixth consecutive time on 16.07.2020 at the Faculty Theatre. At the closing session, the best oral and best poster presentations under four thematic areas, best innovations and inventions, research

briefs prepared in all languages, 2-3 minute videos prepared by students to disseminate knowledge derived from research projects, scientific eye: research photography based on student projects, and 3 minute thesis presentations (3MT) with one slide, were amongst the competitions that were assessed and awarded. The overall best presenter among four technical sessions was selected (S.A. Edirisinghe) and awarded. Dr. D.M.S.B. Dissanayake, Dr. K.W.L.K. Weerasinghe and Dr. P.C.G. Bandaranayake were also formally recognized for their achievement of the Annual Research Excellence Award 2018 of the Faculty at the closing session.

Program Review: The three degree programs of the Faculty received Final "A" Grades with very good performance descriptors. The BSc AgTech & Mgt degree received 96.81 marks out of 100 which is the highest mark awarded for any degree program in Sri Lanka. The BSc, FST and BSc AS & F degree programs received 83 and 80.16 marks, respectively.

New Committee and Unit: During 2020, the Faculty established the Ethical Clearance Committee and its process for issuing ethical clearance for research and the Counselling and Career Guidance Unit at the Agribusiness Centre to facilitate student counselling.

AHEAD ELTA-ELSE DPs Project: The Faculty AHEAD Project, Crop Science and Soil Science Departmental AHEAD Projects, AHEAD ICE Project and two DOR AHEAD Projects, achieved some state of progress in 2020 despite difficulties due to the Covid-19 pandemic.

Appointments/Awards: During 2020, Dr. R.P.N.P. Rajapakse and Dr. B.E.P. Mendis were ranked amongst the top 2% of scientists of the world for the year 2019 in a recent paper from Stanford University USA. Prof. W.P.R.P. De Silva has been appointed as the Vice Chancellor of the University of Vocational Technology. Prof. W.M.T. Madhujith and Dr. C.K. Beneragama have been appointed as the Director of University Research Council and Staff Development Centre, respectively. Prof. J.K. Vidanarachchi and Dr. W.S. Dandeniya have been appointed as the Director/AEU and

Coordinator/Counselling and Career Guidance Unit of the Faculty.

Progress of Centres/Units/Farms: Even with the Covid-19 pandemic, the AbC, AgBC and AEU - being the outreach arms of the Faculty - have been active in fulfilling their respective roles in the Faculty in 2020 as well. The MI Sub Campus, UES, MLFS and Meewathura Farm, supported the research activities of students and staff in addition to their primary function of providing facilities for the practical training of undergraduate students. The MLFS progressed well during 2020 as well in serving the University community through the Faculty Agro-Product Sales Centre and University Milk Bar.

International Linkages: The Biology Guild of the Faculty of Agriculture in collaboration with the Zoologists' Association of the University of Peradeniya of the Faculty of Science, participated in the BioQuest 2020 and won the overall championship for the second consecutive time, beating their own record last year. Ms. W.A.S. Samarasuriya (AG/15/119), a final year student of the BSc AgTech & Mgt degree program, won the first place from a photo and video contest on Soil Biodiversity organized by the "Global Symposium on Soil Biodiversity" by the Food and Agriculture Organization of the United Nations.

Publications: The Faculty staff members published 75 journal articles, 12 books or book chapters, 15 proceedings and 232 abstracts during 2019. In 2020, the Faculty published two books with Springer Nature.

Failures and Justifications

The failure to enroll the 2019/20 batch during 2020, due to reasons beyond the control of the Faculty, has forced the management to extend the academic program beyond 2020. Conducting academic programs in the online mode was restricted due to connectivity issues and the availability of online devices on the part of students. Action plan proposed by the Faculty could not be implemented due to a lack of funds. The completion of the Faculty Master Plan was also delayed due to certain issues with the contactor and the non-payment of his bills.

3.2 Faculty of Allied Health Sciences



Dean – Dr. M.A.J.C Marasinghe

Introduction

The Faculty of Allied Health Sciences (FAHS) was established as the 8th Faculty of the University of Peradeniya in 2007. At present, the Faculty offers six, four-year BSc Hons. degree programmes in the fields of Nursing and Allied Health Sciences for the qualifications in BSc (Hons.) in Nursing, BSc (Hons.) in Physiotherapy, BSc (Hons.) in Medical Laboratory Science, BPharm (Hons.) BSc (Hons.) in Radiography and BSc (Hons.) in Radiotherapy.

The Faculty of Allied Health Sciences has six Departments catering to each discipline with 65 academic and 67 non-academic staff members. 699 students are currently enrolled in the degree programmes mentioned above while 1272 students have graduated to date.

The Faculty has made collaborations with national and private hospital authorities to provide hospital-based training and laboratory training. The Physiotherapy and Radiography service outlets of the Faculty provide quality services to outpatients. These Units also provide good clinical exposure for the students. The Pharmacy outlet "University Rajya Osusala" was established in the year 2018 as a joint project with the Department of Pharmacy and the State Pharmaceutical Corporation. This facility provides drugs to the community and much needed training for BPharm students. The departments of Medical Laboratory Science, Radiography and Radiotherapy will open their respective service centers in the near future, offering much needed medical laboratory tests as well as X-Rays and Mammography services to the community. Through diverse and innovative

delivery methods and international collaborations, we aim to revolutionize the health science education system and health sector by creating globally recognized smart professionals with unique values such as leadership, innovation, originality, intelligence and skill.

Achievements

The Departments of Radiography/Radiotherapy, Nursing, Medical Laboratory Science and Pharmacy have successfully completed the programme review conducted by the Quality Assurance Council, UGC.

The Department of Radiography/Radiotherapy was able to complete the 2nd year Radiotherapy modules with the help of the Radiotherapy Unit, National Hospital, Kandy.

The 2014/15 batch of students completed the Medical Laboratory Science, Nursing, Physiotherapy, Radiography and BPharm degree programmes.

Grant applications related to the European Initiative for capacity building to meet the changes of caring for people with neurodegenerative disorders in Sri Lanka, under ERASMUS+, has been accepted by the European Committee. The official documentary related to the MOU between the University Court of the University of Edinburgh, United Kingdom and the University of Peradeniya have been signed by both parties.

The MOU between the University of Edinburgh and the University of Peradeniya was signed to promote co-operation in teaching, research and

service to the community by working together on activities and projects where there is alignment of strategy and objectives.

The Department of Nursing was able to submit the Senate-approved curriculum of the MSc in nursing degree programme to the University Grant Commission for necessary approval.

Dr. (Mrs.) ML Pathirathna was presented the Young Investigator Award at the Conference of Asia Pacific Consortium for Public Health, December 2020 and received the best oral presentation award at the Pre-Congress of Scientific Sessions of Perinatal Society of Sri Lanka in December, 2020. Dr. UWS Rathnayake received the best oral presentation award at the 02nd Biennial Scientific Sessions at the Graduate Nurses' Foundation Sri Lanka, in February, 2020. Ms. B.R.G.T.K Weerasingha received the outstanding oral presentation award at the 23rd East Asian Forum of Nursing Scholars, 2020, Thailand, in January, 2020. Dr. (Mrs.) E Liyanage, Department of Physiotherapy and Dr. (Mrs.) M.G.R.S Perera, Department of Radiography/Radiotherapy, Dr. (Mrs.) K.L.T.D Jayawardena, Department of Medical Laboratory Science and Dr. U.W.S Rathnayake, Department of Nursing, have completed their PhDs.

Failures and Justifications

The failures and justifications of the Faculty are given below;

- The Faculty was unable to complete the annual academic programme due to the closure of the University due to the COVID-19 pandemic. Although online teaching has been done, the Faculty conducts a practice-based degree programme and as a result, the practical component of the curriculum is yet to be completed with the relevant examinations. Hospital-based training has been stopped due to the same reason.
- The X-ray Service Centre at the Divineguma building could not be opened due to the non-availability of chemical and X-ray films;
- A long time period was taken to establish the MOU due to delays caused by lengthy official procedures; Delays in establishing the community "Wound Care Centre" due to non-vacating of the proposed building;
- Students were not able to visit the Niigata University Japan under the student exchange

programme - 2020, due to the global COVID-19 pandemic;

- Planned site visits by the delegates of Tokyo Metropolitan, Japan, and Niigata University, Japan, were cancelled due to COVID-19 travelling restrictions.

Future Plans

The future plans of the Faculty are as follows;

- Get the approval for the master plan of the Faculty to establish new buildings, laboratories and other infrastructure facilities to cater to the increasing number of undergraduates in all the departments.
- Initiate the work of the already approved extension project of the ELTU building.
- To establish a Bio-mechanical Analysis Laboratory (several proposals have been submitted to seek funding). Establish a Sports Physiotherapy Rehabilitation Centre, a University Medical Imaging Centre, Wound Care centre and a Diagnostic Laboratory to extend patient treatment care in the Divineguma building;
- To establish the proposed model Intensive Care Unit (ICU) at FAHS;
- Anatomy Museum and Anatomy practical classes will be introduced. A cell culture laboratory will be established for teaching and research purposes.
- Getting the permission for accessing all National Hospitals, Teaching Hospitals and District General Hospitals to enhance hospital-based training.
- Continue the International Nursing Congress to provide a forum for disseminating research findings in the field of nursing;
- To enhance international collaborations through the development of MOUs between the Faculty of Allied Health Sciences and globally recognized Health Sciences Universities;
- Commence the MSc programme in Pharmaceutical Sciences;
- Carry out the curriculum revision for all five degree programmes in order to implement it from the batch 2019/2020 onwards;
- To improve the use of e-learning facilities in the Faculty;
- Initiate the renovations and extensions of existing buildings.

3.3 Faculty of Arts



Dean - Prof. O.G Dayarathna Banda

Introduction

The History of the Faculty of Arts of the University of Peradeniya dates back to the early beginnings of University education in Sri Lanka. The predecessor to the Faculty of Arts was established in Colombo as part of the University of Ceylon in two faculties called the Faculty of Arts and the Faculty of Oriental Studies. These two faculties were moved to Peradeniya in 1952 and were amalgamated in 1972 to form the Faculty of Arts as it is known today.

The Faculty of Arts of the University of Peradeniya is one of the premier centres of teaching and research in the field of humanities and social sciences in Sri Lanka. It offers the Bachelor of Arts Degree in 19 disciplines in the Social Sciences and the Humanities, Bachelor of Commerce, and the Bachelor of Laws (LLB) Degrees. The Faculty has taken initiatives to commence the Bachelor of Education degree programme in 2017. The Faculty has also commenced the Bachelor of Science in Geographical Information Science and Bachelor of Social Work degree in 2020.

Achievements

In 2020, the Faculty produced 967 graduates.

Conducting End Semester Examinations of the First Semester of 2019/2020 Academic Year as Take-Home Open Book Examinations through the Faculty MOODLE LMS.

The Faculty of Arts conducted the End Semester Examinations of the First Semester of 2019/2020

academic year as Take-Home Open Book Examinations from 14-12-2020 to 31-12-2020. The examination was held online through the MOODLE Learning Management System (LMS) of the Faculty of Arts (ARTSMOODLE LMS). Academic staff members were provided with the necessary instructions to upload question papers to MOODLE prior to 8 a.m. on 14-12-2020. All question papers were made available via ARTSMOODLE LMS from 8 a.m. on 14-12-2020. The instructions on downloading the exam papers and uploading the answer scripts to the MOODLE LMS were provided in all media using the site news facility of the MOODLE LMS. Students had to upload only the handwritten answer scripts as images so as to maintain the equity to the ARTSMOODLE LMS on or before 6 p.m. on 31-12-2020. Students were instructed to hand over the hard copy of all the answer scripts (identical to the submitted answer scripts) to the respective Departments when requested. All students who sat for the examination were requested to download and fill the "Declaration Form for Take-Home Open-Book Examination" in their respective medium as per the Commission Circular No. 11/2020 of the UGC dated 01.12.2020. The examination was concluded successfully with a turn-over rate of more than 95%.

The year in review saw several members of academic staff securing fellowships and awards and were able to achieve the following:

- The Department of Classical Languages was able to offer three optional language courses, namely Hindi, Korean, and Japanese from the

beginning of the current academic year 2019/2020.

- The Department of Economics & Statistics was able to conduct the 8th Peradeniya International Economics Research Symposium (PIERS) 2020 jointly organized by the Department of Economics & Statistics, Faculty of Arts, University of Peradeniya, Sri Lanka and the Faculty of Economics, South Asian University, India, on the 10th of December, 2020 by using the dual delivery mode; virtual and face-to-face due to the Covid-19 crisis.
- Dr. D.N. Dharmasiri of the Department of English has completed a research fellowship at the Cornell University, USA.
- The Department of Fine Arts was able to establish a virtual career guidance program named "Fine Arts Praxis" and two webinar series using Zoom: "Thanamal Wilen Obbata and "Performing Arts during Covid-19."
- The Department of Psychology was able to publish the following research publications: "The Role of Risk Perception and Socio-Demographic Characteristics in Determining COVID-19 Related Stress among University Undergraduates in Sri Lanka" and "The Impact of Personality Dimensions and Associated Factors on COVID-19 Pandemic Related Risk Perception and Adherence behaviour among University Undergraduates"
- The Department of Sociology has won the 18 million grant from the World Bank funded AHEAD Project to revise the curriculum and teaching learning methods and improve the quality and employability of the graduates. The Department was able to offer the Bachelor Degree programme in Social Work. The department also organized a career guidance workshop and 20 students received

internships. The Department has also organized two workshops on "Socio-emotional Skills Development and Outcome-Based Education under the AHEAD Project"

- The Department of Tamil conducted online seminars - "Nationalism and Bharathi: Postcolonial View" - Dean, Faculty of Tamil and Indian Languages, Gandhigram Rural University, Tamil Nadu – by Prof. P. Aananthakumar

Future Plans

- Providing lab facilities for Bachelor of Science Hons. students in Geographical Information Science.
- Upgrading the Faculty Network
- Establishment of IT Labs for Humanities

3.4 Faculty of Dental Sciences



Dean - Dr. J.A.V.P Jayasinghe

Introduction

The Faculty of Dental Sciences (FDS) and the Dental (Teaching) Hospital of the University of Peradeniya which support teaching, research and patient-care activities consist of a cluster of buildings with reasonable facilities. The FDS is the only institute which trains Dental Surgeons necessary for the country and it consists of 7 departments -it trains 80 dental surgeons annually. Training Dental Specialists in collaboration with the Postgraduate Institute of Medicine (PGIM) and training other Dental Auxiliary Professionals are the other functions of the Faculty. Furthermore, FDS/Dental (Teaching) Hospital acts as a tertiary referral centre for patient-care and its facilities are used by the Medical and Allied Science students as well for their training. In addition to teaching and service functions, a significant number of research projects are also carried out with local and foreign collaborative projects. The undergraduate curriculum was revised and extended to five years from the year 2016 and commenced it from 2017. According to the government policy on increasing student intake to the universities, the Faculty of Dental Sciences has agreed to admit 123 students (50% increase) for the 2019/20 academic year.

Achievements

BDS Program

- The 7th semester program of the new curriculum was introduced to students of the 15/16 academic year
- The revision of the Undergraduate Curriculum is in progress and continued on a regular basis by the Curriculum Committee.
- The following documents were published under the guidance of the Faculty Curriculum Committee and the Undergraduate Division:
 - Student Handbook for 2020 entrants
 - Three program books for semesters 1-4, 5-8 and 9-10.
 - Manual of in-course assessments for the 7th and 8th semesters
 - Specific ILOs for all courses
 - Procedural guidelines for major clinical and laboratory work
 - After the Covid-19 pandemic crisis, the Faculty has started the academic year on 20/04/2020 and delivers lectures in the online mode for all semesters.
 - Established 3 teaching units to facilitate the delivery of clinical teaching

Proposed Department of Comprehensive Oral Health

- Proposal for the establishment of a Department of Comprehensive Oral Health Care was approved by the Senate and submitted to the UGC for approval.
- Able to procure 15 more dental units for the Comprehensive Care Unit
- Able to procure the required furniture and equipment through the AHEAD grant

Skills Laboratory

- Fixed simulators and furniture for a new Skills Laboratory at the E-building which is now ready for use.

Student, Staff and Patient Welfare and COVID 19 Preparation

- The Faculty was able to set up all precautionary steps to minimize the spread of COVID-19
- The Faculty received expert advice from environmental engineers regarding the environmental aspect of COVID-19 prevention. Accordingly, we have started making changes in the clinical environment to ensure the safety of patient students and staff.

Program Review 2019

- The Faculty of Dental Sciences has successfully faced the Program Review 2019 conducted by the UGC and received an 'A' grade.

Finalized Subject Benchmark Statement in Dentistry under QAC of UGC

Smile Train Cleft Centre (STCC)

- 100 cleft patients were treated successfully in 2020

Publications by the Academic Staff in 2020

- Refereed journals including e-journals Local/ Foreign - 39
- Refereed non-indexed journals including e-journals Local/ Foreign - 19
- Abstract publications – Conference Proceedings Local/ Foreign - 07
- Book chapters published - 03
- Books/Textbooks published in the area of expertise by an author - 05

Achievements and Appointments

- Prof. K.M Wijerathne completed a PhD in the field of Endodontics.

- Prof. R Pallegama appointed to the post of Director of the Internal Quality Assurance Unit of the University of Peradeniya
- Prof. W.M Tilakaratne served as Senior Professor in Oral Pathology at the University of Malaya during his sabbatical leave
- Prof. R.D Jayasinghe delivered the KSM Health Research Prize oration at the Kandy Society of Medicine Scientific Conference 2020
- Prof. S Banneheke continues to serve as President/Federation of University Teachers Association
- The following non-academic staff members were promoted to the post of Senior Staff Technical Officers. Details are given below:
 - Mr. T.M.P.B Tennekoon - 09.02.2018
 - Ms. H.A.E.D Perera - 25.07.2018
 - Ms. R.G.A.P Abeysundara - 16.10.2018

Failures and Justifications

- We could not conduct academic programs in time due to interruptions caused by the COVID-19 pandemic
- We were unable to complete most work involving capital funds due to the lack of funds.

Future plans

- Establish and equip the Digital Dental Laboratory
- Obtain accreditation for the BDS Curriculum in collaboration with the SLMC
- Establish a five-year strategic plan for the Faculty of Dental Sciences
- Formulation of a Master Building Plan for the Faculty of Dental Sciences
- Obtain a block grant for a Dental Teaching Hospital
- Establish a new management system for a Dental Teaching Hospital

3.5 Faculty of Engineering



Dean - Prof. G.B.B Herath

Introduction

Due to the COVID-19 pandemic, the year 2020 was challenging for the Faculty of Engineering as well as to the entire education sector in Sri Lanka. Anyhow, the Faculty did not allow this situation to delay the academic programme. We were the first Faculty in the University as well as the first Engineering Faculty in the country to offer online teaching to undergraduates after the country-wide lockdown, which began in late March, 2020. Our academic program continued as planned without much delay for over 1600 undergraduates in the specializations of Chemical & Process Engineering, Civil Engineering, Computer Engineering, Electrical & Electronic Engineering, Manufacturing & Industrial Engineering and Mechanical Engineering. In 2020, the Faculty completed almost all semester requirements scheduled for the year in the online mode and has scheduled examinations for early 2021. In addition, the year 2020 Career Fair too concluded successfully in an online mode with the participation of over 20 companies. However, the graduation for final year students had to be postponed until July 2020 due to past delays and the lockdown. As the Dean of the Faculty, I would like to record my appreciation of the commitment of the members of the staff for all of the aforementioned achievements.

With regard to postgraduate studies, the Faculty annually offers 12 regular, part-time, postgraduate study programmes in addition to our MPhil and Doctoral programmes. The annual postgraduate intake recorded in 2020 was over 250 students. Postgraduate classes in part-time

programmes were offered online due to the pandemic and lectures for new batches are scheduled to begin in January 2021.

Achievements

The Faculty, through an *AHEAD* equipment grant, was able to complete a number of long awaited service improvements that directly and indirectly contribute to the delivery, quality and standard of the academic programmes. With the improvements and further assured funding, Faculty has increased its annual undergraduate student intake from 415 to 455 starting from the 2020 academic year.

All six specialization programmes are now conferred with full Washington Accord Accreditation that ensures global recognition to the BSc. Eng. degree offered by the Faculty of Engineering, University of Peradeniya. Furthermore, the Faculty was able to secure another *AHEAD* grant during the year to construct a new building for the Department of Manufacturing & Industrial Engineering. This building would fulfill a number of long-awaited improvements to this Department that will directly and indirectly contribute to the delivery, quality and standard of the entire academic programme. As described, a number of innovations and interventions from the Faculty was key towards the prevention/control of the spread of the COVID-19 infections in the country. Repairing over 30 dysfunctional ventilators with Alumni support and donating them to the Ministry of Health by the bio-medical group of the Dept. of Electrical & Electronic Engineering, developing and donating an automatically operated robot by the Dept. of Electrical & Electronic Engineering,

face shields developed by a Computer Engineering undergraduate and a team of staff members and students helping in assembling over 8,000 face shields and distributing them during the pandemic period to protect medical care front liners, developing and donating a real-time patient monitoring system to remotely monitor Covid-19 patients by the Dept. of Computer Engineering, and developing a telepresence mobile robot platform and donating it for monitoring COVID-19 non-critical patients by the Dept. of Mechanical Engineering with Alumni support were notable contributions in this regard.

Another significant achievement during 2020 was the establishment of the Engineering Technology Incubation Center (ETIC). This facility was a long felt need by the Faculty. Annually around 150 graduate and undergraduate projects are completed at the Faculty of which some have a high potential for industrialization. Unfortunately, proposed solutions, at best, end up as prototypes or in most cases as project reports or research papers.

The Faculty was also able to finalize a number of MOUs and Agreements with local industries and with foreign universities/institutions during 2020 thereby enhancing the interaction with the industry and developing research interests; MoUs with the Indian Institute of Technology-Guwahati, India, the Soil Scout OY-Finland, the Irrigation Department-Colombo, Meijo University-Japan, Ministry of Defense Sri Lanka, SLT-Mobitel Sri Lanka and an academic and research collaboration with the Indian Institute of Technology Madras, Chennai, India are a few of them. During the pandemic, the Faculty-Industry relations were further fostered during the year through a range of services provided by the Faculty to the local industry through our commercial arm, the Engineering Design Centre (EDC). Two notable programmes of the EDC during 2020 were initiated by the EIA study for the proposed Kandy Tunnel Construction Project and the School Engineering Training Programme. The Dept. of Electrical & Electronic Engineering finalized an agreement with SLT-Mobitel Ltd. to establish a Mobile Communication Systems Research Laboratory.

In the year 2020, a number of Departments organized student symposia and competitions in the online mode. The Department of Computer

Engineering organized the ACES Pre-Coders v8.0 competition in February, and its annual student symposium "ESCaPe 2020" was held online in May 2020, The Department of Civil Engineering organized their Undergraduate Research Symposium in August 2020 and Chemical and Process Engineering organized the Voyage 2020, their annual undergraduate research and project symposium online in December 2020. Furthermore, the Faculty of Engineering was a co-organizer of the 2nd International Conference on Environmental Monitoring and Management and the 11th International Conference on Sustainable Built Environment 2020.

With regard to student & staff achievements/appointments, the following can be highlighted; the students of the Department of Electrical and Electronic Engineering, won the first and third places in the Paper Category and the first place in the Innovation Category at the "Vidulka" National Energy Symposium and Innovation Forum, two academic staff members were listed among the top 2% researchers of the World in their respective fields, an academic staff member was appointed as the Secretary to the State Ministry of Rural Roads and other Infrastructure - the same member was appointed as the Secretary to the State Ministry of Urban Development, and another member was elected as the Chairman of the Board of Directors of the National Engineering Research and Development Centre (NERDC).

Future Plans

Having completed the key resource requirements to a satisfactory level, the Faculty is now in a position to implement an outcome-based delivery system. In this regard, many departments have been focusing on comprehensive revisions of their curricula. The Faculty, as a whole, is engaged in curriculum revision in line with suggestions made by the professionals of WA/IESL who visited the Faculty to evaluate the programmes and resources. Further, the Faculty Master Plan is to be re-visited and revised if required. In addition, more infrastructure improvements are planned; greening Faculty premises, renovation of the road network, construction of a new electrical building and a students centre are high priorities on the agenda for the year 2021 to create a friendlier, pleasing learning atmosphere within the Faculty.

3.6 Faculty of Management



Dean – Prof. E.M.A.S.B Ekanayake

Introduction

The Faculty of Management which was approved by the Government Notification dated 20th October, 2014, commenced its academic activities on the 28th of January, 2015 with the establishment of five Departments, namely, the Department of Business Finance, Department of Human Resource Management, Department of Management Studies, Department of Marketing Management and Department of Operations Management. The Gazette Notification allowed the Faculty to create eight departments and the other three departments (Department of Accounting, Department of Business Economics, Department of Business Information Technology) are to commence their operations when the Faculty develops its human resources and physical infrastructure facilities. Moreover, the Faculty commenced its postgraduate programmes with the establishment of the Postgraduate Unit in 2019.

The Faculty of Management offers a number of undergraduate degree programs targeting 1300 students at a given time. The Bachelor of Business Administration (BBA) Hons degree program is offered to students who enter the Faculty of Management directly after passing the G.C.E. (Advanced Level) Examination in the Commerce stream. A batch of 175 students is admitted to this program annually for five areas of specializations offered by each department mentioned above. Further, the Faculty of Management collaborates with the Faculty of Arts and the Faculty of Science to offer a Bachelor of Commerce (B.Com) degree programme and a Bachelor of Science (BSc) in Computation and Management degree

programme respectively, and approximately 60 students are admitted to each of these programmes annually.

The Postgraduate Unit of the Faculty offers six postgraduate programs, namely, Postgraduate Diploma in Accounting & Finance, Postgraduate Diploma in Management, Master of Accounting & Finance, Master of Business Administration (MBA), Master of Science (MSc) in Accounting & Finance, Master of Science (MSc) in Management from the academic year 2019/2020 onwards. The first batch consists of around 40 students, while around 120 students have applied for the second batch and the screening of their applications is in progress at present.

The total number of academic cadre positions allocated for the Faculty is 59, out of which 43 positions have already been filled. Furthermore, non-academic and administrative cadre positions of a total of 24 have been filled with the exception of just one. The Faculty possesses two buildings of approximately 34,000 sq. ft. These two buildings have been used in full capacity for academic and administrative purposes. The construction of a new building with an extension of 5,600 sq. ft. is in progress under the Faculty ELTA ELSE AHEAD grants. Since the scarcity of space is the main constraint for Faculty expansion, a 60,000 sq. ft. building was proposed to be built in 2017. However, this proposal was blocked at the Cabinet level and is pending approval for funds.

Achievements

Faculty:

- Facilitated Outcome-Based-Education and Learner-Centered-Teaching through

modernizing classrooms with smart boards and smart/dynamic podiums.

- Prepared the Master Plan of the Faculty in two versions - Land, Building and Maintenance, and Academic Development, and finalized the Action Plan for Phase I of the Master Plan.
- Started the postgraduate programs (Two Postgraduate Diploma programs, MBA program and two MSc programs) under the Postgraduate Unit of the Faculty.
- Started construction of the 5,600 sq. ft. building under Faculty AHEAD grants.
- Started the construction of the Simulation Lab, Computer Lab and Language Lab under AHEAD grants.
- Established the Skills for Life Centre, Management Education Resource Centre, Business Incubation and Entrepreneurship Ecosystem Services Centre and the E-Library.

Academic Programmes:

- Developed three BBA Honours Degree Programmes (Accounting, Finance and Supply Chain Management) and a proposal to offer the BSc in Computation and Management Degree programme through the Faculty.
- Introduced the Master of Accounting and Finance programme through the Postgraduate Unit of the Faculty of Management.

Academic Achievements:

- The following academic staff members have completed their postgraduate degree programmes at local or foreign universities.
- Ms. W. A. Edirisooriya – MBA at University of Colombo
- Ms. P. R. W. M. S. C. Weerakotuwa – MBA at University of Colombo
- Ms. B. S. Hettiarachchi – MBA at University of Colombo
- Mr. D. I. J. Samaranayaka – MSc at University of East Anglia, England
- The following academic staff members have enrolled for postgraduate degree programmes at local or foreign universities.
- Ms. HLM De Silva – PhD at University of Massey, New Zealand
- Ms. YMAH Jayarathne – PhD at University of Sri Jayewardenepura

Research Achievements:

- Members have published one book and published/presented eighteen research papers/abstracts in journals and international conferences.

Seminars/Workshops & Training Programs:

- The Faculty and departments have conducted twenty three workshops targeting students (e.g., research, internship, subject disciplines) as well as staff (e.g., research, TOT, capacity building).

Foreign Collaborations:

- A MoU was initiated with the Indian Council for Cultural Affairs – (ICCA), India.

Students' Achievements:

- 3rd year students participated in the 'CFA Research Challenge 2020' organized by CFA and became the second runners-up.
- 2nd year students participated in 'ACCA FINHACK 2020' organized by ACCA Sri Lanka and became the runners-up.

Failures and Justifications

- The construction of the 60,000 sq. feet building was proposed to address severe space issues such as the need for lecture halls, a student common room, a student canteen and an auditorium. However, the rejection of the proposal for funding at the Cabinet level has delayed the construction of the building. This is a barrier for increasing the student intake and offering new degree programs.

Future Plans

- To obtain approval to offer four new/existing degree programs, namely BBA Honors in Accounting, BBA Honors in Finance, BBA Honors in Supply Chain Management, BSc in Computation and Management.
- To complete construction of the building approved under the Faculty AHEAD grant.
- To construct the 60,000 sq. ft. building once it is approved by the Cabinet.
- To implement various activities proposed under the Faculty and Department of Operations Management AHEAD project

3.7 Faculty of Medicine



Dean - Prof. Asiri Abeyagunawardena

Introduction

The Faculty of Medicine, University of Peradeniya, being one of the premier institutes training medical undergraduates in Sri Lanka with an annual intake of 215 students, planned a vibrant academic program for 2020. However, the program was held up for three months due to the COVID-19 pandemic related closure. The Faculty functioned normally during the period January to March with limited funds that were secured from the government.

Achievements

Academic Programme

During the year 2020, just prior to the COVID interruptions, the Final MBBS common examination was held andstudents graduated from the Faculty. Students of the 2012/2013 batch secured 1st 2nd and 5th places in the All- Island Common Merit list prepared by the University Grants Commission. With the commitment of the staff and students of the 2013/2014 batch, their program is expected to end in November this year and the common MCQ is scheduled for March 2021. The students have taken 6 years and 2 months to complete the otherwise 5 year long program as it was interrupted by 10 months due to student protests in relation to private medical education and trade union actions of non-academic staff. Several changes were made to the academic programs in progress to clear the backlog. However, due to the unprecedented efforts and commitment of staff members we

were able to schedule the academic programme to end in 6 years. With more changes in the clinical training programme to overcome some noted deficiencies, the Faculty is working towards completing the MBBS program in 5 years for the new intake.

The academic program resumed in July. Revision classes, practical work - including clinical training - and small group discussions are held in the face-to-face mode following health regulations and most of the lectures are delivered online.

The Faculty has continued the practice of obtaining student feedback and works towards addressing the reasonable needs of students.

The Faculty is also envisaging a curriculum revision in 2021.

Infrastructure Developments

The Faculty administration faced severe budgetary restrictions and infrastructure development was restricted to completion of the Para-Clinical Building which took more than 15 years. However, it has been identified as a priority project of the University of Peradeniya and we are hopeful of an expedited completion of work to solve pressing infrastructure needs to offer a student-friendly learning environment. New wash basins were installed to ensure hand washing practices among staff and students as a priority prior to recommencing work.

Research

In 2020, the Faculty of Medicine had the highest number of Presidential Awards of the University of Peradeniya. In addition to this, several of our staff

members contributed as resource persons at international scientific congresses and many published full text articles in indexed scientific journals. The services of some academic staff members have been recognized with awards and positions.

Extracurricular Activities

Students' participation in extracurricular activities occurred mainly from January to March 2020. Participation in inter-faculty quiz programs, publishing books, talent shows, music etc. were amongst these activities.

In addition, our students participated in many sports activities including cricket, rugby, football and athletics. The students also organized cultural events to display their talents as well as a mega musical programme to generate funds for social welfare.

Students raised funds and assisted the needy by providing them with IT devices to continue the academic program through e-learning.

Other achievements

The Medical School Alumni Association (PeMSAA) continue to support financially needy students through a bursary scheme and they do assist the Faculty during all its needs. With e-learning gaining momentum and becoming the mode of teaching/learning during the COVID pandemic, the e-library committee conducted many

workshops for academic and non-academic staff and empowered staff to deliver lectures and theory classes through ZOOM and MOODLE platform. Staff development programs were held as webinars enabling wider participation with the hope of incorporating those for development of higher order thinking among undergraduates.

Failures and Justifications

Many infrastructure goals that were planned for 2020 did not materialize due to financial constraints of the University system. Namely, the Faculty Hub, stage 2 of the Clinical Research Building and the renovation of the AQ 51 building to establish a Family Medicine Clinic did not get off the ground. Construction of the Para-Clinical building stage 2 was also delayed. Although the new intake was supposed to be accepted in September 2019, it was delayed by 2 months due to the trade union action of the non-academic staff.

Future Plans

This year we intend to admit the new intake of medical students from the A/L 2019 batch much earlier than in the previous years. We are optimistic that we will get adequate funds to commence work on the Faculty Hub, stage 2 of the Clinical Research Building and the Para Clinical building and renovation of the AQ 51 building.

3.8 Faculty of Science



Dean - Prof. S.R. Kodituwakku

Introduction

The Faculty of Science offers unique opportunities for innovative research and education. Founded in 1942 and then shifted to its present location in July 1961, the Faculty has spearheaded science education in the country for over 70 years. Over these years, inspired by needs for enhanced education, and the accommodation of larger student numbers and new faculties, departments and centers were set up and the existing facilities were expanded. This Faculty currently harbors nine departments, 110 professorial and academic staff members, 1829 undergraduate students and 220 postgraduate students. The Faculty also houses a Science Education Unit, an English language Teaching Unit and a Science Industry Interaction Cell.

The Faculty conducts 17 undergraduate degree programmes admitting 530 students annually. Four-year BSc Honors Degree Programmes in Biology, Botany, Chemistry, Computer Science, Geology, Mathematics, Molecular Biology & Biotechnology, Physics, Environmental Science, Statistics, Zoology, Statistics & Operational Research and Computation & Management (offered jointly with the Faculty of Management) are offered by the Faculty. The Faculty also offers a three-year BSc (General) Degree Programme with an option of pursuing a four-year BSc Honors Degree in Applied Sciences in which the students spend an additional year covering industry-related courses together with an industrial placement. The partnership with the industry was strengthened with industrial placements of

students following almost all the degree programmes, in particular the Computer Science, Statistics, Statistics & Operational Research and Applied Sciences Programmes.

The Faculty, realizing the role of postgraduate research in providing inspiration and knowledge to the undergraduate teaching programme and to the development of the country, works closely with the Postgraduate Institute of Science to conduct the postgraduate teaching and research programmes. The Faculty is equipped with several sophisticated instruments and other physical resources for conducting high quality research in fundamental sciences as well as in applied sciences. Many of the academic staff members of the Faculty have been able to secure prestigious national and international awards. Numerous publications and patent records of the Faculty - both national and international - provide further proof in support of this aspect.

Achievements

Development in Human Resources

During the year 2020, the Faculty was able to recruit one Senior Lecturer, one Lecturer unconfirmed and three Probationary Lecturers. One staff member was promoted to the grade of Senior Professor; three members were promoted to the grade of Professor. One academic staff member was promoted to the grade of Senior Lecturer Grade I while four members were promoted to Senior Lecturer Grade II. Several members visited overseas universities and

laboratories for special training programmes, workshops, conferences and collaborative research activities. Meanwhile, eight non-academic vacancies were filled under Technical Officer, Management Assistant and Lab Attendant categories.

Awards and Research Publications

There were three recipients of the President's Awards for Scientific Publications made in 2020 from the Faculty of Science, University of Peradeniya. The President's Awards are given to Sri Lankan scientists who publish their work in journals indexed in Science Citation Index Expanded.

During the year 2020, staff members of the Faculty published **133** research articles in **92** indexed journals and **41** non-indexed journals

Conference and Outreach Programmes

The Faculty successfully organized the "Industrial Day" for the seventh consecutive year. The Science Industry Interaction Cell organized several events such as workshops on "The Holistic Citizen", "Interviewing Skills Training", "Data Science: Introduction and Opportunities", "Personal Branding", "IT Internship Primer", "The Next Steps", Industry Day Interviews and an Awareness Programme on Fire Safety during the calendar year of 2020. Due to the restrictions placed due to the Covid-19 situation, many of these events were conducted virtually.

Several other academic staff members continued to offer their services in the capacity of Directors, Chairpersons and Team Leaders to other National Institutes in the country while several others were involved in nationally important projects.

Infrastructure Development

During 2020, construction of the extension to the existing administrative building was almost completed. The construction of the extension to the Molecular Biology & Biotechnology building commenced during the year. Rewiring of the old Chemistry building and construction of a chemical waste storage room were completed.

Other Development

The Faculty prepared for a Study Programme Review targeting to improve the quality and relevance of the study programmes offered by the Faculty.

The Faculty has also developed a "student supportive initiative" to enhance soft skills, English language proficiency and career guidance of the students. The program is used to strengthen the cordial relationship between the students and the staff of the Faculty. Furthermore, with the objective of opening up more avenues for e-learning facilities, new software like Google Classroom, Learning Management System etc., was introduced.

In order to improve the efficiency of the service delivery, a document management system was introduced to maintain soft copies of the minutes of the Faculty-level Committee meetings and Senate sub-committee meetings.

Failures and Justifications

The Faculty administration identified lapses in the waste management system and renovations in the laboratories and common room of the Faculty. The renovation of the student common room is in the final stage. Proposals were made to upgrade the existing waste management system and several renovation projects. Renovation of the old buildings of the Faculty could not be achieved due to financial limitations.

Future Plans

Plans have been made to complete the study programme review which was postponed due to the prevailing Covid pandemic situation. A four storied building for the newly established Department of Environmental and Industrial Sciences is expected to be constructed. The two single storied buildings of the Department of Botany and Department of Zoology will be expanded into three storied buildings to cater to the increased number of Biological Science undergraduates.

3.9 Faculty of Veterinary Medicine & Animal Science



Dean - Dr. D.M.S Munasinghe

Introduction

The Faculty of Veterinary Medicine and Animal Science is the only institution that offers the Bachelor of Veterinary Science degree in the Sri Lankan University system. Veterinary education in Sri Lanka started in 1948 – 1949 with the enrolment of two students in a teaching programme within the Faculty of Medicine, University of Ceylon in Colombo which has now progressed to a five-year BVSc degree programme for an annual intake of 100 students. The 43 academic members of the staff are highly qualified, with more than 70% being PhD holders. The Faculty has five academic departments, and in addition many service units of which the Veterinary Teaching Hospital and Ambulatory Clinic provide many community services for companion and production animals, respectively. The Veterinary Postgraduate Education Unit is responsible for conducting postgraduate degree programmes. The Veterinary Medical Education Unit actively updates the teaching programme and also conducts courses in Continuous Professional Development (CPD) for the academic staff.

Achievements

The completely revised, student-centred, outcome-based, five-year BVSc curriculum is being implemented for the 2018/ 2019 batch of students, and has generated much enthusiasm amongst them. The ongoing academic programmes have been interrupted by multiple closures of the University in 2020 due to the

COVID-19 outbreak in the country, but this has been minimized by conducting online classes. Thus, the first undergraduate research symposium of the Faculty was conducted online and batch 2013/ 2014 was able to graduate with minimum delay. The Faculty is promoting the development of international links and was able to provide clinical training for a veterinary undergraduate from Pakistan in 2020; in addition to this, Prof. P.G.A. Pushpakumara and Dr. K.A.N. Wijayawardhane received appointments as adjunct professors of Massey University.

Research activities of the Faculty are ongoing and several Faculty members are contributing to the research effort on the novel coronavirus, SARS-CoV-2. Dr. D.A. Satharasinghe and Dr. B.R. Fernando, have received grants from the University Grants Commission and the Accelerating Higher Education Expansion and Development (AHEAD) Project of the World Bank through the University Business Linkage, Innovation, Incubation and Technology Transfer Office (BLI-TTO) for conducting research to establish diagnostic kits for SARS-CoV-2. One laboratory in the Faculty has received recognition as a centre for testing both human and animal samples for COVID-19, while another provides services in testing human samples. More than 30 articles were published in peer-reviewed journals in 2019, and more than 60 abstracts were presented at both national and international conferences in the same year. Research for postgraduate degrees is ongoing, and a new batch of students has been enrolled in the Masters

in Veterinary Science (Animal Reproduction) programme for 2020. The Faculty has planned to introduce five new Master of Veterinary Science programmes in the next year in the areas of Poultry Health Management, Diagnostic Veterinary Pathobiology, Veterinary Public Health, Livestock Health Management, and Applied Animal Behaviour and Welfare.

The Veterinary Teaching Hospital for companion animals and the Ambulatory Clinic for production animals has been able to provide services to the community, even in the midst of the COVID-19 outbreak due to the dedication of the staff. A digital data management system developed by DigitalPulz (Pvt.) Ltd. has been donated to be used in the Veterinary Teaching Hospitals. The construction of the Large Animal Teaching Hospital is ongoing, although it has been delayed due to lack of funds. The Faculty has received an equipment grant from the Accelerating Higher Education Expansion and Development (AHEAD) Project of the World Bank in 2020 of Rs. 15 million to upgrade its teaching facilities. The Faculty has been able to recruit a Senior Lecturer and four Lecturers (Probationary) during the past year; and three probationary lecturers are already undergoing postgraduate studies in Australia and the U.S.A.

Students have continued their extra-curricular activities despite the closure of the University. The Wildlife and Nature Photography Society of the Faculty has conducted online photography and videography competitions for members, and has also organized online seminars on wildlife research and conservation and launched their own web page. A first year student, Ms. Amanda Wickramarachchi published a novel "The truth in their lies" and a final year student, Mr. Rashmika

Guruge, obtained a patent for a geometric tool invented he himself invented.

Failures and Justifications

There have been many delays in obtaining approval for capital projects in the Faculty due to financial constraints. The construction of a Teaching Complex, planned since 2015, which will provide teaching facilities for the increased student intake for the first three years of the BVSc. programme, is still awaiting approval from the Department of National Planning.

Future Plans

The Faculty has a five-year plan to increase the student intake and has planned to develop its human and physical resources accordingly. Thus, the Faculty has planned to expand student laboratories and modernize the teaching hospitals to provide the required exposure to students. Further, plans are in progress to establish an Equine Teaching Unit and Poultry Breeder Unit at the Veterinary Teaching Farm to provide professional exposure to students in these areas. Due to the limited space for expansion in the existing premises, the Faculty has initiated a plan to acquire the adjacent land belonging to the Ceylon Electricity Board and Water Board.

A major goal of the Faculty is to obtain international accreditation for the BVSc degree from the Australasian Veterinary Boards Inc. The Faculty also plans to revise the Subject Benchmark Statement in Veterinary Medicine and Animal Sciences to match the knowledge and skills of local BVSc graduates with international requirements.

3.10 Postgraduate Institute of Agriculture (PGIA)



Director - Prof. C.M.B Dematawewa

Introduction

The Postgraduate Institute of Agriculture (PGIA) was established in June 1975, in terms of the Ordinance No. 9 of 1979 as the pioneering institution of postgraduate education of its kind in the country and functions as an Institution within the University of Peradeniya, under the direction of its Board of Management. The main objective of creating the PGIA was to develop in-country capacity for postgraduate education and to provide appropriately trained scientific personnel to a rapidly expanding agricultural sector of the country. The PGIA has served this national need for nearly four decades whilst blossoming into a fully-fledged higher educational Institution and a Centre of excellence for postgraduate education in the country and the region.

During the past 45 years, the Institute has made considerable progress in student enrolments for various graduate study programmes, from 19 students at the inception to over 500 annually at present. So far over 5000 postgraduates have been produced by the Institute in a wide spectrum of areas in the agricultural field. The student population includes graduates from a wide range of disciplines including Agriculture, Engineering, Veterinary Medicine, Arts, Science, Medicine and Business Management. Foreign graduates from Bangladesh, India, Nepal, Myanmar, Nigeria, Oman and Ghana have already completed their postgraduate degrees at the PGIA and currently students from Thailand, Vietnam, Ghana, Maldives and Afghanistan are reading for their research degrees. Some PhD degrees are awarded jointly

with the Queensland University of Technology, Australia.

The Institute currently offers 31 MSc degree programs (by course work as well as by course work & research) and research degree (MPhil, PhD) programmes under 11 Boards of Study. The PGIA is unique in its teaching as almost all courses and programs are conducted by visiting staff with wide teaching and research experience from Universities, government and non-government organizations, national and international institutes, private sector firms, etc. Practical knowledge and skills are imparted through well-equipped laboratories mostly through the Faculty of Agriculture, providing state-of-the-art technologies. Now the focus of the PGIA is to attract more research students without confining itself to imparting academic knowledge.

While pioneering in furthering higher education in graduate studies, PGIA has ventured into offering its programs in the Capital City of Colombo, expanding its horizons to cater to a wider group of the society.

Annual Congress

The 32nd Annual Congress of the PGIA was held from 19-20 November, 2020. Prof. R.S. Dharmakeerthi, Department of Soil Science, University of Peradeniya, served as the Coordinator of the Congress.

The inaugural session of the congress was graced by distinguished guests including the Vice Chancellor and Deputy Vice-Chancellor of the University, Deans of Faculties, H.E. Mr. Denis

Chaibi, Ambassador of the Delegation of the European Union to Sri Lanka & Maldives and Professor Ratan Lal, Ohio State University, USA as the Keynote Speaker.

Sixty-five research papers were received from research students of local and international institutions including India. After review, 39 oral papers were presented at the Congress under 08 technical sessions and 37 posters were presented. 11 awards were conferred on the most outstanding presentations.

Future Plans

- Revision of existing curricular and courses, introduction of new degree programs and short term training courses considering the current and future needs of the agricultural sector.
- Promoting the number of students graduating with research degrees through incentives such as scholarships, provision of funds for research through collaborative research programs with national and international research institutes, universities and private industries. The two currently available financial schemes for supporting research and dissemination of the findings will be further strengthened.
- Facilitating the dissemination of research outputs of postgraduate students by strengthening in-house publishing capacity and widening the access for peer reviewed and indexed scientific journals.
Recognizing and rewarding the contributions of both postgraduate students and supervisors for impact-oriented publications and national/international patents arising from outstanding research projects.
- Greater involvement of local/foreign professionals with the teaching and supervision of postgraduate students, academic program development and appraisal and in the organization and delivery of short training courses in leadership development.
- Increasing the number of annual student admissions for all courses by increasing program visibility by regularly updating the website of the Institute and publishing the PGIA Newsletter/occasional publications at frequent intervals and enforcing their wider circulation by normal and electronic means.
- Increase the number of programs offered at the Colombo Branch of the Institute to facilitate participation of more employed students for demand-driven courses
- Strengthening academic and research programs by entering into formal collaborative arrangements with prestigious overseas universities and international research centres/institutes and promoting staff and student exchanges and collaborative research.
- Development of infrastructure, mainly to construct state-of-the-art classrooms and laboratory facilities for advanced research and student accommodation, (particularly for foreign students and visiting staff and recreation purposes)
- Organizing regular training programs on general and financial management for the staff of the Institute to improve efficiency and long-term sustainability of the Institute. All these strategies are to be implemented while protecting and minimizing damage to the environment in line with sustainable development policies and with all the stakeholders aware of this.

3.11 Postgraduate Institute of Humanities and Social Sciences (PGIHS)



Director - Prof. J.M.A Jayawickrama

The Postgraduate Institute of Humanities and Social Sciences (PGIHS) was established by the Ministry of Higher Education in 2014, by an Ordinance made by the University Grants Commission under Section 24A of the Universities Act No. 16 of 1978 to provide higher education and training and enhance research in the fields of Humanities and Social Sciences. The PGIHS aims at becoming a centre of excellence in education, research, and creative thinking in the Humanities and the Social Sciences and to produce scholars committed to the advancement of knowledge through critical and independent thinking with a sense of duty towards society.

The Institute currently conducts postgraduate diplomas, master's degrees by coursework and research degrees such as Master of Philosophy and Doctor of Philosophy. The disciplines that it provides training for include: Arabic, Accounting, Archaeology, Buddhist Studies, Economics, Education, Physical Education, English, Fine Arts, Geography, Greek and Roman Studies, Hindu Civilization, History, Islamic Civilization, Law, Management, Pali, Philosophy, Political Science, Psychology, Sanskrit, Sinhala, Sociology, Statistics and Tamil. Further, the Institute has recently introduced new postgraduate diploma/masters' degree programmes in the following fields: International Relations, Sustainable Tourism, Human Rights and Multiculturalism, Social Work, Environment Management and Community Development and Planning. The Institute also conducts short-term training programmes such as

Certificate Course in Applied GIS to improve skills of the sectoral workforce.

It has an annual student intake of about 1200 students, but in 2020, it was limited to around 750 due to the COVID-19 situation. About 180 well-qualified resource persons are involved as visiting teaching and supervisory staff. On average, more than 550 students complete their postgraduate diploma and degree programmes at the Institute annually.

During the year 2020, the Institute continued the process of improving its general administrative operations which started in the latter part of 2018 and 2019. The recruitment of additional cadres on a contract basis has helped the Institute to distribute administrative and financial jobs and responsibilities as specified in job lists and monitoring and checking of the effective delivery of assigned jobs and responsibilities. During the year 2020, the Institute continued its capacity building through the purchase of equipment and furniture for offices and classrooms required for the delivery of online programmes during the COVID-19 pandemic. Capacity development also included the preparation of an action plan based on the corporate plan, research policy and regulations, and the standard operating procedures of the Institute.

The Institute recorded substantial progress in the general management and in the management of finances and accounts during the year. Based on its

performance and operational management in the year 2019, the Auditor General of Sri Lanka reported that the operations, finances and accounts of the Institute in 2019 are *true and fair* (the best audit opinion achievable) which is a great achievement for the Institute. The PGIHS has received the best audit opinion consecutively for the last four years. However, the Institute is making further adjustments in its operational procedures to improve upon weak areas and to consolidate the position it has achieved.

In 2020, the Institute initiated activities to improve and enhance its research capacity and output. The Institute continued to publish its research journal, *Journal of Humanities and Social Sciences (JHS)*, mainly for the benefit of the students of the Institute. The Institute called for Abstracts and Extended Abstracts for the fourth Research Congress originally scheduled to be held in March 2020. More than 75 papers were submitted by the postgraduate students of the Institute; however the event was rescheduled to be held in March, 2021 due to the COVID-19 situation. In the year 2020, the Institute continued collaborations with foreign universities and institutes and local bodies such as ministries, departments and public and private agencies. Collaborations with foreign institutions provide opportunities for student and staff exchange and work on joint research projects. In

order to address the issue of the lack of accommodation facilities for foreign students, initiatives were taken to build a hostel. Furthermore, an extension of the administrative building was also initiated this year. There are certain areas of operation which need improvement for the Institute to reach its full potential. Attention is required to avoid delays in the releasing of results. In 2020, measures were implemented to reduce the time taken to release results of examinations. However, further monitoring is needed to minimize these delays. Though the Institute is progressing with the development of new degree programmes as identified in the Corporate Plan, the time taken for the approval process delays the commencement of such new programmes.

I reckon the progress made by Institute in its administrative and financial management, programme conduct, academic and research development, capacity development and the overall conduct and performance of the Institute in 2020, and within the five-year period of operation since its inception, is highly satisfactory and commendable. This progress and experience achieved, and the path set forth in the Corporate Plan 2018-22, will provide opportunities for the Institute to become a centre of academic excellence in the areas of the Humanities and the Social Sciences.

3.12 Postgraduate Institute of Science (PGIS)



Director - Prof. H.M.T.G.A Pitawala

Introduction

The Postgraduate Institute of Science (PGIS) is a National Institute attached to the University of Peradeniya, Sri Lanka. Presently, approximately 2400 students are registered at the PGIS. It was established in 1996 by an ordinance from the Ministry of Higher Education in order to promote science education and research & development (R&D) in scientific disciplines in Sri Lanka. The principal objective of the Postgraduate Institute of Science is to promote and provide postgraduate instruction, training and research in various scientific specialties thus enhancing the graduate academic experience.

The PGIS offers Masters, MSc, MPhil and PhD degree programmes as well as postgraduate diploma and certificate courses to cater to the demand in both the public and private sectors in the nation. The MSc, MPhil and PhD programmes require completion of a research project while the other programmes require completion of course work only. Provisions are available to conduct research work either in the University System or at a relevant research institution in Sri Lanka. Many research programmes of the PGIS are conducted with the collaboration of the Faculty of Science, University of Peradeniya and other national institutes. The student population includes local and foreign graduates from different disciplines in science. In addition, structured and tailor-made training programmes, such as short courses and workshops, are also conducted frequently. GIS and Applications and Scientific Writing are four popular short-term programmes conducted by the PGIS. The programmes of the PGIS are

conducted through 11 Boards of Study, covering all science disciplines including Science Education. The members of the teaching panels are drawn from the nine Faculties of the University of Peradeniya, as well as from other universities, institutes and the industrial sector. The Institute also offers consultancy services to local industry and public/private sector institutions. Sandwich programmes and collaborative research projects have also been launched with international institutions and state organizations. Under the ERASMUS scholarship programme, PGIS students have received scholarships to continue their studies abroad. The PGIS conducts research conferences and symposia, including the annual PGIS Research Congress, with the academic collaboration of both local and foreign participants.

The PGIS provides efficient services to its stakeholders through its dedicated and well-trained staff, and as a result, its efforts towards internationalization have become stronger during the last few years. The PGIS hopes to achieve its vision in the future by becoming one of the best postgraduate institutes in scientific education and research in Asia.

Achievements

Awards and Research Publications

62 research publications have resulted from the work carried out by academics/scientists affiliated to PGIS, out of which 55 publications have appeared in international journals including e-journals and 7 publications in local journals. In addition, more than 75 abstracts have been published based on the presentations made by scientists at conferences.

Several scientists have won awards for outstanding research, including National Science Foundation awards and National Research Council awards.

Conferences and Short-term Programmes

The PGIS conducts 20-30 short-term programmes annually including conferences and in-service training programmes; some of those programmes are conducted on a regular basis. The regular short-term programmes conducted in 2020 include three workshops on Scientific Writing and seven short courses on GIS and Applications, and the 'PGIS Research Congress (RESCON 2020)'. Some additional short-term programmes conducted in 2020 were: 'Workshop on Patent Prior Art Search & Drafting', 'Workshop on Postgraduate Opportunities in Japan', 'Workshop on Molecular Biology and Recombinant DNA Technology', 'Workshop on Career Guidance', '2-Day Short Course Buffet on Computer & Data Sciences'. Two additional conferences were also held in 2020: the International Conference on Environmental & Medical Statistics (ICEMS) in collaboration with the Faculty of Science, and the 2nd International Conference on Environmental Monitoring and Management (EMM 2020) in collaboration with the Center for Environmental Studies and International Relations Office. Both the PGIS Research Congress and the Conference on Environmental Monitoring and Management were conducted through a virtual platform. The Virtual Educational Research Conference for teachers was conducted with the participation of 75 presenters (online).

The PGIS also offers consultancy services to local industries and state and private sector institutions.

Development of Human and Physical Resources

Several members visited overseas universities and laboratories for special training programmes, workshops, conferences and collaborative research activities. Meanwhile, an academic staff position and one non-academic vacancy were filled during the year 2020.

The Data Science Unit of the PGIS was upgraded with a newly installed High Performance Server and the IT Infrastructure of the PGIS was further enhanced with the commissioning of 4 new servers.

Administrative and Financial Achievements

The PGIS received a qualified audit opinion for 2020.

Failures and Justifications

The scheduled academic programmes for the year 2020 could not be conducted on time due to the Covid-19 pandemic. Online lectures were delivered and end semester examinations were conducted adhering to Covid-19 prevention guidelines as remedial measures.

Future Plans

- Development and Installation of a Management Information System for the registration process, document handling, instrument booking and data management.
- Purchasing sophisticated major instruments/equipment to develop PGIS as a high-quality, well-equipped research centre.
- Development of a storage facility for research material in laboratories to avoid delays in research activities and projects
- Mechanisms to promote degree programmes and other PGIS events (social media, PGIS YouTube Channel, media teams and PGIS ambassadors to promote events among foreign institutes)
- Setting up career guidance and counselling mechanisms through workshops and possibly a centre or office
- Development of existing laboratories to promote good research practices and research culture
- Implementation of new industrial outreach activities such as PGIS start-up programmes and R & D support for industries
- Awarding PGIS research grants
- Formulation and implementation of new degree programmes to meet with the current demand
- Introducing new conferences, workshops and awareness programmes with the latest topics in the world
- Appropriate strategies to be further implemented to protect and minimize the damage to the environment adhering to sustainable development policies
- Attraction and registration of more international students to improve the University ranking

3.13 University of Peradeniya Library Network



Librarian - Mr. R Maheshwaran

Introduction

The Library of Peradeniya University originated in 1921 as the library of the Ceylon University College, in Colombo. It was shifted to Peradeniya in 1952 and was moved to the present premises in 1960. After moving to Peradeniya, the library developed into a library network comprising of the Main Library and seven other branch libraries, namely Agriculture, Allied Health Science Dental, Engineering, Medical, Science, and Vet Science libraries. The ninth library is attached to the sub-campus, Faculty of Agriculture in Mahailuppallama while the branch libraries are located in their respective faculties.

The Main Library can be accessed by proceeding along the new Galaha road, passing the entrance to the Arts Theatre and turning right to the Senate building. The Peradeniya University Library Network is the oldest and the largest university library system in Sri Lanka. To read the Vision, Mission and Goals of the library, please visit [http://www.lib.pdn.ac.lk/About us/general info/general info.html](http://www.lib.pdn.ac.lk/About_us/general_info/general_info.html)

Achievements

New Library Building

The five-storied, new Main Library building - the much anticipated extension of the old Main Library building - was ceremoniously declared open by Prof. Upul B Dissanayake, the Vice Chancellor of the University of Peradeniya, on 28th August, 2020.

Library Automated System

Circulation operations for Academic and Administrative Staff members of the University are

done through the KOHA Open Source Library Management System

Stock Verification

The stock verifications for the year 2019/2020 have been done at Dental, Engineering, Veterinary Science and Allied Health Sciences Libraries. The final stock verification report for the Main Library will be released shortly.

Electric Re-wiring Project

The re-wiring project of the Main Library has resumed and is being successfully continued. The electrical wiring system in the Main Library building is nearly 60 years old and this project will therefore minimize the danger/risk of electrical fires.

Forced Draft Ventilation System

The long defunct Mechanical Forced Draft Ventilation system which maintained coolness will be repaired and restored under the re-wiring project.

Conservation and Preservation of Palm Leaf Manuscripts

The blackening process of the Palm Leaf Collection available in the Main Library and which happens to be the second largest collection in Sri Lanka is being successfully conducted by our trained staff.

Failures and Justifications

Library Stock Verification

The failure to maintain accession registers in the Main Library and larger faculty libraries, the limited number of library staff, and difficulties in

carrying out the stock verification with routine library work, the colossal number of the collections and missing barcode labels are some of the reasons for the delay in the Stock Verification Process. However, smaller Faculty libraries, such as those of the Dental, Veterinary Science and Allied Health Science faculties, as well as larger libraries, like the Agriculture and Engineering libraries have already been completed. In the meantime, steps have been taken to introduce and maintain Accession Registers in particular libraries. A project to re-check lost/missing barcodes has been initiated to expedite the Stock Verification Process.

In addition, attention was drawn to complete KOHA Library Management Software worksheets with all necessary information including the price of the library materials. After the completion of these projects, this information is expected to fill the gaps in incomplete Accession Registers.

Server for Library ICT Operations

The non-availability of a separate and exclusive server is a great hindrance for the provision of Digital Library and ICT related services. The Library has not yet received a capacious server despite repeated requests.

Library Vehicle

The library vehicle is more than 20 years old and undergoes frequent repairs leading to lapses in Library Operations. Hence, a good vehicle is essential to transport books, equipments as well as staff, for smooth library operations.

Provision of Wi-Fi Facilities

The provision of Wi-Fi facilities for users is a dire necessity as it is useful for teaching, learning and research needs. This long-awaited requirement should be provided at the earliest.

De-acquisition of the Collection

The failure to draw an agreed upon de-acquisition policy involving concerned parties is a drawback. Devising a viable mechanism to weed out library materials should be done at the earliest possible occasion, so that unwanted material can be removed and ample space be provided to the library.

Future Plans

Purchasing of a New Server

Shifting to the New Library Building

The new library building includes many facilities; the auditorium, the Art Gallery, exhibition area, the computer lab, the multimedia room etc. will help provide better services and facilities for users. This building will be an excellent venue for Art and book exhibitions for the University and for outsiders. Academic staff members attached to the library system will use their knowledge and expertise to conduct courses for Public Librarians and Teacher Librarians as a national contribution to the country. This will be a social outreach effort and a community service which will also bring revenue to the University.

Introducing the Diploma in Library and Information Science Course

Recruitment of the first batch will be advertised once Senate approval has been received.

Upgrade Library Bindery

Plan have been made to equip the library bindery according to modern standards by replacing modern machinery, tools and equipment.

Wi-Fi Facilities for the old/new Main Library Building & Network Facilities/Fixing of another Elevator for the New Library Building

These projects are still on-hold in the Land Building and Management Committee (on the priority list), but will be implemented as soon as possible.

Formulating a De-Acquisition Policy

Completing KOHA Library Management System in 2022 by entering prices and the bar-coding of special collections including the Dumbara collection and books in the reading room.

The Modern “Human Library” concept to be implemented using the New Library Auditorium (which is in the New Library building). This will enable us to conduct lecture series, information skills development programmes and information literacy workshops.

Introducing Radio Frequency Identification (RFID) to the Library

3.14 Centre for Distance and Continuing Education (CDCE)



Director - Prof. M Pinnawala

18th of September, 2020 at the CDCE Main Hall of the University of Peradeniya.

Introduction

The Centre for Distance and Continuing Education (CDCE) of the University of Peradeniya caters to those who have missed a place in the highly competitive internal degree programmes of the state universities through Open and Distance Learning mode since 1964. Thus, we have been able to help achieve education for all to a considerable extent by way of conducting not just degree programmes, but also Diploma and Certificate programmes for these students.

With this view, the Centre has - at present - taken necessary steps to develop and introduce several Certificate and Diploma programmes in order to produce students who would fit into the professional world with necessary knowledge, skills and attitudes. In order to achieve this, the Centre has taken steps to increase the amount of interactions among University academics and our students through a dual/blended mode i.e. Face-to-face and online. We will explore other avenues to increase these interactions in the future as well.

Achievements

List of Major Activities carried out by the Centre for Distance and Continuing Education (CDCE) during the year 2020

- The CDCE held the "Diploma Awarding Ceremony" for those who have completed the "Diploma in Management and Development" Programme successfully in 2018 batch on the

- The inauguration ceremony for new students of the Advanced Certificate in Laboratory Handling Programme (2019/2020), was held on the 20th of June, 2020 at the Main Hall, CDCE.
- A series of seminars were conducted for 100 level candidates (face-to-face and online).

Activities

The following programmes were advertised in 2020:

- Diploma in Management and Development Programme – 2019/2020
- Advanced Certificate in Laboratory Handling Programme
- Certificate in Basic Tamil Programme

Examinations

- Conducted and completed the Bachelor of Arts (BA-External) 200 level Examination
- Conducted & Completed the Bachelor of Business Administration (BBA - External Online) Examination in December, 2019.
- Conducted the Diploma in Management and Development Programme-2019 (1st Semester)

Introduction of New Courses

The syllabi of the following programmes have been developed with the different faculties. The programmes will commence soon after receiving the necessary approval.

- Diploma in Library Science and Information System (Faculty of Arts)
- Advanced Certificate in General English (Faculty of Arts)
- Degree in Early Childhood Care and Development (Faculty of Arts). (Development component of the programme is funded by UNICEF)
- Certificate in Basic Tamil (Faculty of Arts-Already advertised)
- Diploma in Computing and Electronics (Faculty of Science)
- Diploma in Laboratory Technology (Faculty of Science)
- Degree in Development & Management (Faculty of Management)
- Bachelor of Science degree (Faculty of Science)
- Fifty laptops and printers to be donated to the contributing departments of the Faculty of Arts (received necessary approval and work is in progress)
- Rs. 100,000/= donated to the 2nd International Conference on Environmental Monitoring and Management (EMM 2020)

Failures and Justifications

Due to the Covid-19 pandemic, many activities planned by the CDCE for 2019 were delayed; these include examinations, seminars and other infrastructure development work. Furthermore, some events were postponed such as the convocation for the 2019 batches and some events had to be cancelled such as the inauguration of programmes. However, the CDCE managed much of its work as best as possible and faced this challenge well. For instance, having workshops to develop new courses, conducting online seminars and lectures, attending the work of developing infrastructure facilities, registering students online and conducting interviews online etc. were some tasks carried out during this time.

Future Plans

- The CDCE intends to develop a fully-fledged Management Information System [MIS] very soon for the centre which is capable of managing student enrolment, registration for courses, conducting seminars, examinations, convocation etc. The MIS has an embedded, customized student portal which enables students to know their status, monitor progress and effectively communicate with the CDCE.
- To complete the curriculum revision for the BBA Degree programme i.e. ongoing with the financial support of Commonwealth Education and Media Centre in Asia (CEMCA).
- Conduct all examinations that have been postponed due to the pandemic in an online format (open-book examinations/ Take-home examinations).

Progress of Other Work

- A proposal for extension of the existing building: After getting University-level approval, the proposal was submitted to the UGC and has been tabled at the UGC Management Committee.
- Moderation of the Examination Hall will be implemented soon.
- The necessary approval has been received for Computer Lab & Networking: Work on the computer lab is in progress and networking has been completed
- Introduced the LMS system to BA Degree Programme students
- Initiated the development of a fully-fledged Management Information System [MIS] for the Centre

Donations & Contributions

- Two folding beds with mattresses, blood box (ice box), thermometers and torches were donated to the Health Centre.
- Fifty chairs and two tables will be donated to the Health Centre (necessary approval has been received and work is in progress)

4. Research, Publications and Awards

4.1 Science and Technology Development Output

Faculty	Name of the Science & Technology Development Output Product/Process	Status		
		Developed	Transferred	Commercialized/ Publicized
1. Development of new product/processes				
Agriculture	Dehydrated Tropical Fruit Snack Bar		✓	✓
	Moringa-incorporated Nutrient Bar		✓	✓
	Slow Release Urea Fertilizer	✓		
	Phosphate Solubilizer based Bio-fertilizer	✓		
	New Materials for CO2 Adsorption	✓		
	Decorticating Machine	✓	✓	
	Low-cost Protocol for Full Creamy Worm Biotyping	✓		
	Low-cost Protocol of HIV Diagnosis	✓	✓	
	Decorticating Machine	✓	✓	
	Decorticating Machine	✓	✓	
Science	Method for Cinnamon Adulteration Detection	✓		
	Method for Authentication of Black Pepper Adulteration	✓		
Veterinary Medicine & Animal Science	Biodegradable Food Grade Paper from Fruit Industry Waste (No IP rights, collaborator, commercialization in the process)	✓		
	Local Probiotic Yogurt Starter for Gelatine-Less Production (IP application in process)	✓		
2. Improvement of the quality of existing products /processes				
Agriculture	Improved Existing Materials for CO2 Adsorption	✓		
	Improved Existing Materials for Hg Removal	✓		
	Baseline Concentrations of Trace Elements in soils in the Up-mid-country Wet Zone Region	✓		
3. Development of new plant varieties/hybrids /Microorganism based products				
Engineering	Thermistor-based Flow Rate and Volume Measuring Device	✓		
4. Design Prototypes Developed				
Agriculture	Ready to use spice cubes for fish and chicken curries	✓		✓
	Edible dessert cup using banana blossom flour	✓		✓
5. Other (Please specify...)				
Dental Sciences	- BDS Programme : Course Books - Undergraduate Training Logbook (BDS Study Programme)			
	5-6 Semesters : Adult Oral Health Care Introduction Course			
	5-8 Semesters : Child and Diagnostic Oral Sciences			
	5-7 Semesters : Adult Oral Health Care Course			
	Guidelines for students for In-course Assessments			
	5 - 6 Semesters			
	7 - 8 Semesters			
	- Minimum requirement for undergraduate students (5-8 Semesters) - Laboratory Safety Manuals - Protocol on Management of Needlestick/sharp injuries			
	Terms of Reference and Standard Operating Procedures			
	Manual of Procedural Guidelines for Clinical & Laboratory Procedures			
	Science	Plug and Play Smart Seal	✓	
Covid-19 Dashboard: https://pkwijekoon.github.io/covid19-dashboard/				

4.2 Patents

Faculty	Department	Name of the Patent	Status			
			Filed	Received	Transferred	Sold/ Licensed
National						
Agriculture	Food Science	Decorticating Machine 1	✓	✓		
	Agricultural Economics & Business Management	Decorticating Machine 2	✓	✓		
	Animal Science	Decorticating Machine 3	✓	✓		
	Agricultural Engineering	Decorticating Machine 4	✓	✓		
	Department of Crop Science	Decorticating Machine 5	✓	✓		
	Department of Agricultural Extension	Decorticating Machine 6	✓	✓		
Engineering	Electrical & Electronic Engineering	Change-over arrangement for the grid connected to off-grid operations of a solar PV system on the TT wiring system		✓		
Veterinary Medicine & Animal Science	Veterinary Pathobiology	Local Probiotic Yogurt Starter for Gelatine-Less Production (IP application in process)		✓		
International						
Agriculture	Department of Soil Science	Biochar Based Adsorbent for CO2 Removal		✓		
Science	Statistics & Computer Science	Plug and play smart seal		✓		

4.3 Number of Publications Done by the Academic Staff

	Publication Category		Number	
			Published Local	Published Foreign
1	No. of publications in refereed indexed Journals including e-journals		70	384
2	No. of publications in refereed non-indexed Journals including e-journals		78	49
3	Conference Proceedings	3.1 No. of papers published as full papers	72	33
		3.2 No. of abstract publications	361	134
4	No. of Book Chapters published		36	52
5	No. of Books/Text Books published in the area of expertise	5.1 By a publisher	16	8
		5.2 By an author	16	5

4.4 Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Agriculture	Effect of Dietary <i>spirulina</i> Level on Growth Fertility, Coloration ,Leucocyte Count and Gut Microbiology in Goldfish	Treasury Funds	2016	4 Years	800,000.00	800,000.00	244,299.10	0.00	473,865.95	60%
	Assessing the Predictive Quality of the Wet Zone Soil Map of Sri Lanka	Treasury Funds	2016	4 Years	1,003,775.00	1,003,775.00	42,995.00	0.00	829,543.45	100%
	Assessing the Contribution of Nitrification for Fertilizer Nitrogen Losses from Agricultural Soil	Treasury Funds	2016	4 Years	785,000.00	785,000.00	188,852.50	56,340.00	729,644.95	100%
	Assessment of the Level of Contamination and Potential Bio-Availability of Potentially Toxic Trace Elements in Vegetable Growing Soils in the Up - Country in Sri Lanka	Treasury Funds	2016	4 Years	703,600.00	703,600.00	196,484.00	0.00	634,673.75	100%
	Forum Theater as a Method of Participatory Communication to Sensitize the Farming Community and School Children on Chronic Kidney Unknown and Mitigation Methods	Treasury Funds	2016	4 Years	689,000.00	689,000.00	92,785.00	65,000.00	538,903.54	80%
	Screening for Bacterial Leaf Blight Resistance Alleles in Selected Sri Lanka Rice Varieties using High Throughput Molecular Markers Assays	Treasury Funds	2017	3 Years	989,000.00	989,000.00	335,460.15	0.00	963,230.75	100%
	Determination of Heavy Metal Tolerance in Selected Traditional Sri Lankan Rice Varieties	Treasury Funds	2017	3 Years	414,228.00	414,228.00	217,951.20	0.00	369,461.95	100%
	Evaluation of Morphological and Phonological Characteristics of Different Accession of <i>Lablab purpureus</i> (L); An Underutilized Vegetable Legume	Treasury Funds	2017	3 Years	509,640.00	509,640.00	37,479.00	0.00	157,719.75	100%
	Impacts of Natural Disasters on Agriculture and Food Security	Treasury Funds	2017	3 Years	10,000.00	510,000.00	503,352.30	0.00	503,352.30	100%
	Potentials of Spineless Kohila (<i>Lasiaspina</i>) [L] Thw. to be used as a Promising Crop In Sri Lankan Agriculture	Treasury Funds	2017	3 Years	950,000.00	950,000.00	158,839.00	9,702.00	584,141.00	100%
	The Effect of HeenBowitiya (<i>Osbeckia Octandra</i>) Leaf Extract on Major Fibrosis Associated Proteins Expression (SMA, TGF - and Collagen type 1) and Regulation in a Cirrhotic Rat Model	Treasury Funds	2017	3 Years	998,600.00	998,600.00	448,318.50	84,054.00	785,039.25	90%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Agriculture	Analysis of the Phenotypic and Genotypic Expression of Bacterial Leaf Blight (BLB) Resistance Genes in Rice	Treasury Funds	2017	3 Years	1,000,000.00	1,000,000.00	36,968.00	113,400.00	898,288.20	100%
	Quantitative Policy Analysis in a General Equilibrium Framework: Constructing a Multi-sector, Multi-Household Computable General Equilibrium Model for Sri Lanka	Treasury Funds	2018	2 Years	415,500.00	415,500.00	175,000.00	0.00	175,000.00	95%
	Leadership and Career Self-Efficacy of Graduates	Treasury Funds	2018	2 Years	702,500.00	702,500.00	0.00	0.00	0.00	0%
	Preservation and Bulk Storage of Lime (<i>Citrus aurantifolia</i>) and Shelf-life Determination	Treasury Funds	2018	2 Years	698,670.00	698,670.00	0.00	205,510.40	205,510.40	40%
	Assessing the Gross Nitrification and Nitrogen Fixation in Rice and Maize Grown Soils added with Phytoextractants and Nitrogen Fixing Bacteria	Treasury Funds	2018	2 Years	690,000.00	690,000.00	38,760.00	0.00	38,760.00	60%
	Exploratory Study on Occupational Hazards Among Paddy Farmers and the Role of Agric. Extension: A Case Study in a Selected Agricultural Village of Anuradhapura District, Sri Lanka	Treasury Funds	2020	1 Year	263,850.00	263,850.00	0.00	0.00	0.00	0%
	Investigation on Carbon Fractions and Functional Groups of Organo-mineral Association in Three Soil Series Representing Major Great Soil Groups of Sri Lanka	Treasury Funds	2020	1 Year	234,000.00	234,000.00	0.00	0.00	0.00	0%
	Exploring Phosphorus Nutrition Dynamics and Physiological Responses of Mung Bean to Drought Conditions	Treasury Funds	2020	1 Year	844,500.00	844,500.00	0.00	0.00	0.00	0%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Agriculture	Identifying the Impacts of Climate Variables on Soil Water Dynamics in Selected Rainfed Cropped Fields of the Dry Zone of Sri Lanka	Treasury Funds	2020	4 Years	995,500.00	995,500.00	0.00	0.00	0.00	0%
	Studying the Mechanism of Host Parasite Interaction between Root Parasitic	Council for Agricultural Research Policy	2016	4 Years	8,590,000.00	8,590,000.00	597,419.35	107,000.00	1,406,960.98	100%
	Status of Potentially Toxic Trace Elements in Surface Soils in the Anuradhapura & Polonnaruwa Districts: Baseline Concentrations, Spatial Distribution & Phyto Available for Rice	Council for Agricultural Research Policy	2019	2 Years	15,550,000.00	15,550,000.00	1,806,959.92	578,000.00	2,384,959.92	50%
	DNA Fingerprinting using the Genetic Analysis of Wild Fauna and Flora in Sri Lanka	Dept. of Wildlife Conservation	2018	4 Years	60,423,600.00	60,423,600.00	13,255,205.88	7,174,838.56	39,666,200.02	50%
	Comparative Analysis of Climate Resilient Biodiversity of Home Garden Ecosystems in Different Agroecological Regions of Sri Lanka	National Science Foundation	2018	4 Years	10,702,800.00	10,702,800.00	5,713,600.87	2,244,368.50	8,753,433.37	50%
	Quantification of the Response of Tropical Rainforests of Sri Lanka to Varying Atmospheric Temperature for Prediction of the Impact of Future Climate Change on their Carbon Balance and Biodiversity	National Science Foundation	2018	4 Years	13,693,138.00	13,693,138.00	5,374,344.32	5,903,063.08	11,782,911.85	70%
	Molecular & Biochemical Characterizations of Sri Lanka	National Science Foundation	2017	3 Years	45,521,472.67	45,521,472.67	14,104,827.72	0.00	45,521,472.67	100%
	Preparation of the 5 Years Strategic Plan for the Tea Sector	Ministry of Plantation Industries	2020	1 Year	1,800,000.00	1,800,000.00	0.00	0.00	0.00	80%
	Developing Technical Capacity for Detection & Identification on LMOs Strengthening Biosafety Related Infrastructure & to Prepare Educational Materials in Biosafety for Different Educational Levels	The Food and Agriculture Organization in Sri Lanka	2019	2 Years	7,638,000.00	7,638,000.00	562,929.15	940,278.56	1,503,207.71	50%
	Questionnaires Survey on Social Acceptance for DRS for the Management of E - waste & on-Degradable Containers	Ministry of environment	2015	2 Years	50,000.00	50,000.00	225.00	0.00	2,000.00	80%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Agriculture	Compiling of Research on an Economically Viable & Climate Resilient Agro - Ecological Model in Kalpitiya (World Vision Project)	World Vision Lanka	2015	5 Years	1,611,500.00	1,611,500.00	515,151.80	54,840.00	1,060,086.00	93%
	Baseline Survey for Projects to be Implemented under National Agribusiness Development Programme (NADeP)	NADeP	2015	3 Years	241,500.00	241,500.00	1,028.25	0.00	9,140.00	86%
	Assessment on Local Food Production in Ihala Korale and Walapane Divisional Secretariats (Ihala Korale)	World Vision Lanka	2017	3 Years	346,500.00	346,500.00	61,215.50	0.00	311,026.00	100%
	Environmental Assessment - Water Projects in Nuwara -Kandy Ambagamuwa Area - II	World Vision Lanka	2018	2 Years	750,000.00	750,000.00	43,500.00	30,000.00	605,588.00	100%
	Agriculture Sector Modernization Project (ASMP)	International Development Association	2019	2 Years	6,392,400.00	6,392,400.00	1,947,512.75	1,780,776.95	3,728,289.70	69%
	Environmental Assessment for Proposed Sanitation & Water Projects in Nuwara - Kandy & Abagamuwa Area iii (Sanitation Water iii)	World Vision Lanka	2018	1 Year	300,000.00	300,000.00	240,000.00	0.00	240,000.00	100%
	Comprehensive Assessment to Establish a Decision Support Weather Advisory Systems for Dry Zone Farmers (UNDP)	United Nations Development Programme	2019	2 Years	4,563,000.00	4,563,000.00	406,067.40	1,623,749.00	2,029,816.40	69%
	Fabrication & Installation of a Double Chamber Pyrolysis Unit for Mass Production of Bio Char from Materials Generated in Coconut Lands for Research Purposes (CRI)	Coconut Research Institute of Sri Lanka	2020	3 Months	200,000.00	200,000.00	0.00	190,000.00	190,000.00	100%
	Consultancy Service to Develop Animal Units of Agro Tech Park (Animal Unit)	The Line Ministry, Ministry of Higher Education and Highways	2019	6 Months	706,245.00	706,245.00	0.00	553,975.00	553,975.00	100%
	Analysis of the Soil & Litter Samples of the National Forest Inventory (Soil & Litter)	Department of Forest Conservation	2020	1 Year	5,130,000.00	5,130,000.00	0.00	34,672.00	34,672.00	5%
	Consultancy for Preparation of Soil Organic Inventory and Maps of Sri Lanka (Organic)	Ministry of environment	2020	10 Months	4,515,000.00	4,515,000.00	0.00	80,377.00	80,377.00	10%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Allied Health Science	Development of a Software Platform for Fully Automated Chemical Structure Identification in Metabolomics	National Science Foundation	2016	3 Years	1,837,100.00	1,837,100.00	110,000.00	0.00	1,687,235.00	95%
	Investigation of Acetylcholineesterase Inhibitory Activity of Sri Lankan Grown Spices as Potential Therapeutic Agents for Alzheimer's Disease	National Science Foundation	2016	4 Years	2,475,000.00	2,475,000.00	66,408.60	239,874.78	2,470,175.63	100%
	Investigation of Chemistry and Bioactivity of Olaxzeylanica	Treasury Funds	2016	3 Years	960,000.00	960,000.00	375,808.05	0.00	936,266.35	100%
	A Preliminary Study to Determine the Physical, Chemical and Biological Characteristics/Profiles of Raw Honey Varieties in Sri Lanka	Treasury Funds	2016	4 Years	1,160,000.00	1,160,000.00	111,790.00	0.00	697,207.80	100%
	Determination of Haematological Reference Values for Healthy Adults in the Kandy District, Sri Lanka	Treasury Funds	2016	4 Years	1,911,000.00	1,911,000.00	60,229.00	0.00	1,710,229.00	90%
	Identification of Mutations in BRCA1 and BRCA 2 Genes of Breast Cancer Confirmed Patients and at Risk Individuals with Positive Family History in a Cohort of Patients Attending the Breast Cancer Clinic in the Kandy District	Treasury Funds	2016	4 Years	2,632,000.00	2,632,000.00	82,379.55	21,275.15	2,625,071.30	100%
	Formulation and Characterization of an Anti-Aging Virgin Coconut Oil Based Cream Containing Chitosan Encapsulated Vitamin A, Vitamin C; Vitamin E and <i>Zingiberofficinale roscoe</i> (Ginger) Extract	Treasury Funds	2016	1 Year	395,690.00	395,690.00	0.00	106,442.64	374,588.85	95%
	Prevalence of Morphological Patterns of ST Segment in Standard 12-lead ECG, EASI Derived 12-lead ECG and ST Map, Among the Patients Participating at the Medical Clinic, Teaching Hospital, Peradeniya	Treasury Funds	2016	2 Years	596,000.00	596,000.00	49,077.50	0.00	544,177.00	100%
	In vitro Antidiabetic Activity Evaluation of Five Sri Lankan Plants which were less evaluated earlier for their Antidiabetic Activities	Treasury Funds	2018	2 Years	2,225,000.00	2,225,000.00	1,316,625.23	0.00	1,316,625.23	60%
	Effectiveness of Low-level Laser Therapy for Chronic Non-specific Low Back Pain	Treasury Funds	2018	3 Years	535,000.00	535,000.00	19,925.00	164,650.00	184,575.00	100%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Allied Health Science	Prevalence of Selected Cardiovascular Disease Risk Factors in Sabaragamuwa Province of Sri Lanka: A Community-Based Study	Treasury Funds	2018	3 Years	684,800.00	684,800.00	353,673.00	40,100.00	353,673.00	55%
	Effects of Biomass Fuel Smoke Exposure on Respiratory Health Among Reproductive Aged Woman in the Central Province, Sri Lanka	Treasury Funds	2018	1 Year	456,090.00	456,090.00	69,988.75	203,100.00	353,673.00	80%
	Synthesis Characterization and In-vitro Assessment of Haemocompatibility and Enzyme Compatibility of Hydroxyapatite Nanoparticles	Treasury Funds	2018	1 Year	478,450.00	478,450.00	0.00	344,786.16	344,786.16	75%
	Hyponatremia in Stroke patients	Treasury Funds	2018	2 Years	416,000.00	416,000.00	0.00	252,401.00	252,401.00	65%
	Level of Physical Fitness Among Physiotherapy Students: A Study Among Physiotherapy Students of the Universities of Sri Lanka	Treasury Funds	2018	1 Year	660,000.00	660,000.00	659,485.00	0.00	659,485.00	95%
	Building a 3D Air Pollution Model for the City of Kandy: A Platform to Evaluate Health Outcomes	National Science Foundation	2019	1 Year	2,020,000.00	2,020,000.00	125,000.00	1,337,142.50	1,462,142.50	75%
	Prevalence of Anaplastic lymphoma kinase (ALK) Gene Rearrangement in Lung Adenocarcinoma Diagnosed at a Tertiary Care Center over Three Years and the Association of Demographic Data	Treasury Funds	2019	1 Year	200,000.00	200,000.00	0.00	200,000.00	200,000.00	95%
	Assessment of Knowledge and Current Practices of Ergonomics Among Medical Laboratory Technicians in Sri Lanka	Treasury Funds	2019	2 Years	22,250.00	22,250.00	0.00	10,000.00	10,000.00	45%
	The Quality of Intra-partum Care in Tertiary Care Hospital in Sri Lanka	Treasury Funds	2019	3 Year	410,000.00	410,000.00	0.00	45,900.00	45,900.00	20%
	Haemodialysis Status, Treatment Adherence and Determinants of Compliance Behaviors Among Haemodialysis Patients in the Teaching Hospital, Kandy	Treasury Funds	2019	4 Years	345,600.00	345,600.00	0.00	50,000.00	50,000.00	20%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of physical progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Allied Health Science	Epidemiology of Badminton-Related Injuries and Effects of Static and Dynamic Stretching Exercises on Injury Prevention and Performance Among Junior Badminton Players in the Kandy District	Treasury Funds	2019	5 Years	647,000.00	647,000.00	0.00	386,350.00	386,350.00	60%
	Haemodialysis Status, Treatment Adherence and Determinants of Compliance Behaviors Among Haemodialysis Patients in the Teaching Hospital, Kandy	Treasury Funds	2019	4 Years	345,600.00	345,600.00	0.00	50,000.00	50,000.00	20%
	Epidemiology of Badminton-Related Injuries and Effects of Static and Dynamic Stretching Exercises on Injury Prevention and Performance Among Junior Badminton Players in the Kandy District	Treasury Funds	2019	5 Years	647,000.00	647,000.00	0.00	386,350.00	386,350.00	60%
	Knowledge and Utilization and Communication Technology (ICT) Among Radiographers in Sri Lanka	Treasury Funds	2019	6 Years	30,000.00	30,000.00	0.00	10,000.00	10,000.00	35%
	Clinical Impact of Image Guided Brachytherapy (IGBT) using Magnetic Resonance Imaging (MRI)/ Computed Tomography (CT) Approach Compared with Conventional Brachytherapy for Cervical Cancer	Treasury Funds	2019	7 Years	797,000.00	797,000.00	0.00	0.00	0.00	10%
Faculty of Arts	Muslims' Contribution to Nation Building: A Descriptive Analysis of Post-Independence Sri Lanka	Treasury Funds	2018	2 Years	628,000.00	628,000.00	0.00	391,404.00	391,404.00	65%
	Factors Affecting Chronic Kidney Disease (CKDu) Patients Health Seeking Behavior	Treasury Funds	2017	2 Years	1,257,000.00	1,257,000.00	213,264.25	0.00	502,351.75	40%
	The Other Fifty-Six: Tracing the History of a Tradition of Overlooked Art	Treasury Funds	2018	1 Year	783,000.00	783,000.00	325,758.00	0.00	355,758.00	45%
	Nexus between Education and Corruption: The Case of Sri Lanka	Treasury Funds	2018	2 Years	1,460,000.00	1,460,000.00	0.00	33,914.00	33,914.00	20%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Arts	Stakeholder Perspectives of 'What is the Quality of the Higher Education System in Sri Lanka': A Qualitative Study on PR 2017 in the Faculties of the Humanities and Social Sciences	Treasury Funds	2018	1 Year	611,000.00	611,000.00	80,000.00	0.00	80,000.00	20%
	Applying Technology in Teaching of Physical Education in Secondary Schools	Treasury Funds	2019	1 Year	435,000.00	435,000.00	0.00	0.00	0.00	10%
	Attitudes of Students, Parents and Teachers towards the Use of Corporal Punishment in Government Schools in the Central Province, Sri Lanka	Treasury Funds	2019	1 Year	310,000.00	310,000.00	0.00	0.00	0.00	10%
	Woman in the SMV sector: Gender Analysis	Treasury Funds	2019	1 Year	670,000.00	670,000.00	0.00	100,000.00	100,000.00	20%
	Memory and Memorizing of Ethnic Hatred in Sri Lankan Politics: The Case of Ethno-Political Parties in Sri Lanka	Treasury Funds	2019	1 Year	400,000.00	400,000.00	0.00	0.00	0.00	10%
	Feasibility Study to Integrate STEM into the Primary Curriculum in Schools	Treasury Funds	2019	1 Year	665,000.00	665,000.00	0.00	48,235.00	48,235.00	20%
	An Investigation into Buddhism as Portrayed in the Wall Paintings in Sri Lanka	Treasury Funds	2019	2 Years	336,300.00	336,300.00	0.00	192,746.00	192,746.00	60%
	Rising Fertility and Ethnic Difference in Sri Lanka: A Geographic Analysis	Treasury Funds	2019	3 Years	320,000.00	320,000.00	0.00	57,950.00	57,950.00	20%
Faculty of Dental Sciences	Senescence Associated Secretory Phenotype and the Role of Senescent Fibroblasts in Oral Sub-Mucous Fibrosis	National Science Foundation	2017	4 Years	2,963,070.00	2,963,070.00	114,623.45	1,101,574.57	1,216,198.02	45%
	In vitro Analysis of Oral Health Protective (Antioxidant, Antibacterial and Anticancer) Effects of Traditional Mouthwashes used by Sri Lanka	Treasury Funds	2016	3 Years	1,500,000.00	1,500,000.00	0.00	58,404.00	58,404.00	20%
	The Effect of local Injection of Phenytoin in Gingiva of an Animal Model	Treasury Funds	2014	6 Months	235,500.00	235,500.00	0.00	0.00	0.00	100%
	A Clinico-Pathological and Immunohistochemical Analysis of Extra-Nodal Intraoral Lymphoma	Treasury Funds	2017	1 Year	600,000.00	600,000.00	0.00	0.00	0.00	5%
	Currents Trends in Endodontic Practice Adaptation to New Technologies and Attitude of Dental Practitioners towards Endodontic Standards in Sri Lanka	Treasury Funds	2017	6 Months	100,000.00	100,000.00	0.00	0.00	0.00	100%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Dental Sciences	Dental Fluorosis Among 15 Year Old School Children in the Kurunegala District Risk Factors and its Association with Dental Caries and Oral Health Related Quality of Life	Treasury Funds	2017	1 Year	903,000.00	903,000.00	0.00	0.00	0.00	100%
	Comparison of Quality of Life of Cancer Patients Receiving Institutional and Home-based Palliative Care	Treasury Funds	2016	6 Months	162,000.00	162,000.00	0.00	0.00	0.00	100%
	Evaluation of Course and Morphology of Inferior Alveolar Canal in a Sri Lankan Population using Cone Beam Computed Tomography	Treasury Funds	2016	3 Years	110,000.00	110,000.00	0.00	0.00	0.00	100%
	Senescence Associated Secretory Phenotype and the Role of Senescent Fibroblasts in Oral Sub-Mucous Fibrosis	Treasury Funds	2014	2 Years	150,000.00	150,000.00	0.00	0.00	0.00	100%
	In vitro Analysis of Oral Health Protective (Antioxidant, Antibacterial and Anticancer) Effects of Traditional Mouth- washes used by Sri Lanka	Treasury Funds	2016	3 Years	2,099,088.00	2,099,088.00	19,653.00	317,794.68	337,447.68	18%
	The Effect of Local Injection of Phenytoin in Gingiva of an Animal Model	Treasury Funds	2018	3 Years	500,000.00	500,000.00	0.00	0.00	0.00	40%
	A Clinico-Pathological and Immunohistochemical Analysis of Extra-Nodal Intraoral Lymphoma	Treasury Funds	2016	1 Years	2,110,000.00	2,110,000.00	8,855.00	0.00	8,855.00	80%
	In vitro Analysis of Oral Health Protective Effects of Traditionally Used Herbal Churnas in Sri Lanka	Treasury Funds	2017	3 Years	850,000.00	850,000.00	690.00	0.00	690.00	5%
	Assessment of General Health Related Quality of Life and Oral Health Related Quality of Life Among Institutionalized Elders in Central Province -Sri Lanka	Treasury Funds	2016	1 Year	1,300,000.00	1,300,000.00	0.00	0.00	0.00	100%
	Effects of Haematinics on the Symptoms in Patient with Oral Sumucous Fibrosis	Treasury Funds	2018	3 Years	190,000.00	190,000.00	14,675.00	0.00	14,675.00	10%
	Evaluation of Anti-Microbial Effects of Ceylon Cinnamon Essential Oils on Oral Biofilms	Treasury Funds	2017	2 Years	1,150,000.00	1,150,000.00	0.00	0.00	0.00	70%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Dental Sciences	Relationship between Dental Amalgam and Oral Lichenoid Reaction/Lichen Planus	Treasury Funds	2014	1 Year	608,000.00	608,000.00	0.00	0.00	0.00	100%
	Association of Human Papilloma Virus (HPV) in Oral Pre-Cancer and the Relationship with p16 Gene Expression	Treasury Funds	2014	1 Year	1,605,832.00	1,605,832.00	0.00	0.00	0.00	90%
	Factors Pulpal Healing of Permanent Teeth with Crown Fractures Following Dental Trauma	Treasury Funds	2014	2 Years	1,369,375.00	1,369,375.00	0.00	0.00	0.00	100%
	Species Level Identification and Study of Enzyme Production by Oral Candida Isolated from Denture Induced Stomatitis Patients and Healthy Individuals	Treasury Funds	2016	6 Months	750,000.00	750,000.00	0.00	0.00	0.00	75%
	Effect of Traditional Anti-Cariogenic Herbal Medicines in Sri Lanka on Virulence Gene Expression of Streptococcus Mutants	Treasury Funds	2018	3 Years	1,240,000.00	1,240,000.00	831,814.93	214,647.84	1,046,462.77	85%
	A Study on Attitudes and Extent of the Practice of Denture Marking in Sri Lanka and Effectiveness of a Denture Marking System to Suit Clinical and Forensic Requirements	Treasury Funds	2017	2 Years	457,000.00	457,000.00	0.00	0.00	0.00	60%
	Gender and Ethnic Group Differences in Oral Health in Sri Lanka	Treasury Funds	2014	3 Years	462,600.00	462,600.00	0.00	0.00	0.00	100%
	Single versus Two Dental Implant Retained Mandibular Over Dentured :Comparison of Function ,Patient Satisfaction, Oral Health Related Quality of Life and Success of Treatment	Treasury Funds	2019	2 Years	1,850,000.00	1,850,000.00	0.00	0.00	0.00	10%
	Metric and Non-Metric Skeletal Variations of a Sri Lankan Population Comparison with Other Contemporary Historic and Pre-Historic World Populations Stage II	Treasury Funds	2018	3 Years	708,750.00	708,750.00	567,005.00	197,855.00	764,860.00	100%
	Relationship Between Dental Amalgam and Oral Lichenoid Reaction/Lichen Planus	Treasury Funds	2014	1 Year	608,000.00	608,000.00	0.00	0.00	0.00	100%
	Pro-biotic Attributes of Human Oral Candida Species	Treasury Funds	2014	1 year	175,000.00	175,000.00	0.00	0.00	0.00	100%
	Morphometric Norms of the Craniofacial Complex of Sri Lanka	Treasury Funds	2014	3 ½ Years	416,000.00	416,000.00	0.00	0.00	0.00	80%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Engineering	Assessing Commuters Exposure to Carbon Monoxide and Particulate Matter in Kandy, Sri Lanka and Its Relationship to Commuting Time, Travel Mode, Fuel Type and Route	Treasury Funds	2019	2 Years	450,000.00	450,000.00	0.00	0.00	0.00	10%
	Development of a Laboratory Setup for Characterizing Solar Panels under Standard Test Conditions	Treasury Funds	2019	2 Years	450,000.00	450,000.00	0.00	0.00	0.00	15%
	Improvement of Filament Properties and Inter- Layer Bonding Strength of Ploy Lactic Acid/Wood Fiber Composition in Extrusion - based Additive Manufacturing	Treasury Funds	2019	2 Years	450,000.00	450,000.00	0.00	0.00	0.00	10%
	Optimize Maritime Cross Border Logistics in Sri Lanka	Treasury Funds	2019	2 Years	449,800.00	449,800.00	0.00	137,585.00	137,585.00	60%
	Attracting Commuters Towards Public Transport Modes	Treasury Funds	2019	2 Years	450,000.00	450,000.00	0.00	160,000.00	160,000.00	20%
	Investigation on Damping Characteristics of Post-Tensioned Concrete Grinder Bridges in Sri Lanka	Treasury Funds	2019	2 Years	502,390.00	502,390.00	0.00	259,698.00	259,698.00	50%
	Membrane Fouling Mechanism and Control of High Pressure Membrane Processes (NF/RO) and Electro dialysis (ED) Purifying Groundwater with DOM and High Hardness in CKDu Affected Areas of Sri Lanka	National Science Foundation	2019	3 Years	17,005,280.00	17,005,280.00	1,181,592.00	4,199,081.00	5,380,673.00	60%
	Development of Innovative Shelter Hospital Buildings for Infectious Diseases	National Science Foundation	2020	1 year	1,599,500.00	1,599,500.00	0.00	100,000.00	100,000.00	10%
	Manufacturing of Smart Meters Locally and Introducing Them to the Energy Sector Sri Lanka	Ceylon Electricity Board	2019	1 Year	3,500,000.00	3,500,000.00	0.00	1,800,000.00	1,800,000.00	75%
	Application of LKAS and SLFRS for Cooperative Banks: With Special Reference to Cooperative Development Banks in Sri Lanka	Treasury Funds	2016	3 Years	163,000.00	163,000.00	43,750.00	0.00	129,830.80	100%
	The Impact of Contextual Factors on the Adoption of Management Accounting Practices: A Study Based on Manufacturing Firms Listed in the Colombo Stock Exchange	Treasury Funds	2016	2 Years	616,000.00	616,000.00	0.00	0.00	223,009.00	100%
	Corporate Governance and Audit Expectation Gap: Evidence from Sri Lanka	Treasury Funds	2017	2 Years	500,000.00	500,000.00	0.00	0.00	154,700.00	100%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of physical progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Management	Application of LKAS and SLFRS for Cooperative Banks: With Special Reference to Cooperative Development Banks in Sri Lanka	Treasury Funds	2016	3 Years	163,000.00	163,000.00	43,750.00	0.00	129,830.80	100%
	The Impact of Contextual Factors on the Adoption of Management Accounting Practices: A Study Based on Manufacturing Firms Listed in the Colombo Stock Exchange	Treasury Funds	2016	2 Years	616,000.00	616,000.00	0.00	0.00	223,009.00	100%
	Corporate Governance and Audit Expectation Gap: Evidence from Sri Lanka	Treasury Funds	2017	2 Years	500,000.00	500,000.00	0.00	0.00	154,700.00	100%
	An Investigation on the Sustainable Production and Eco-Labeling System in Sri Lanka	Treasury Funds	2017	2 Years	456,400.00	456,400.00	90,326.00	0.00	91,256.00	20%
	Impact of E-Marketing Practices on SMEs Marketing Success in Sri Lanka	Treasury Funds	2017	1 Year	481,000.00	481,000.00	0.00	0.00	0.00	55%
	Gender Differences and Transformational Leadership Behavior: With Special Reference to the Apparel Industry in Sri Lanka	Treasury Funds	2018	2 Years	375,000.00	375,000.00	0.00	0.00	0.00	50%
	Technology Readiness and Mobile Phone use Behavior of Sri Lankan Citizens	Treasury Funds	2018	1 Year	1,100,000.00	1,100,000.00	0.00	0.00	0.00	50%
Faculty of Medicine	Feasibility Study on the Identification of the Involvement of the Trace Elements in Osteoporosis	Treasury Funds	2014	3 Years	1,500,000.00	1,500,000.00	268,351.35	0.00	1,500,000.00	100%
	Community Based Research Study to Identify and Address the Determinations Related to the Level of Community Understanding of Chronic Kidney Disease of Uncertain Aetiology and the Economical and Social Problems Experienced by These Patients and Their Families	Treasury Funds	2014	4 Years	550,000.00	550,000.00	0.00	0.00	249,450.00	100%
	Association between Human Papillomavirus Infection and Oesophageal Cancer: A Case Control Study	Treasury Funds	2014	2 Years	699,895.00	699,895.00	0.00	0.00	575,466.39	100%
	Dose-Response Effect of Theanine on Cognition: A Cognitive Event-Repeated Potential Study	Treasury Funds	2016	4 Years	3,803,500.00	3,803,500.00	26,000.00	0.00	3,792,500.00	100%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Medicine	An Electrophysiological Study of Visual Pathway using Pattern Reversal Visual Evoked Potentials (pvep), Pattern Electroretinogram (perg) and Electrooculogram (eog) in Patients with Retinal, Optic Nerve and Cortical Disorders	Treasury Funds	2016	3 Years	3,480,000.00	3,480,000.00	0.00	0.00	3,480,000.00	100%
	Anti-dengue Effects of Papaw (<i>Carica papaya</i>) Leaf Extract in Experimental Dengue Viral Infections In vitro	Treasury Funds	2016	4 Years	3,000,000.00	3,000,000.00	1,150,937.50	408,904.35	2,934,773.40	95%
	Buddhist Monks and Nuns : Health, Diet and Spiritual Practice	Treasury Funds	2016	4 Years	362,500.00	362,500.00	82,225.00	55,290.00	265,232.80	100%
	Normative Data for Ray Auditory Verbal Learning Test and Stroop Test for Sri Lanka	Treasury Funds	2016	4 Years	200,000.00	200,000.00	45,000.00	0.00	155,000.00	80%
	Colonization with Antibiotic Resistant Bacteria Among Healthy Young Adults	Treasury Funds	2016	3 ½ Years	518,000.00	518,000.00	65,772.00	13,575.00	379,961.45	100%
	Validity of HbA1C in Differentiating Gestational Diabetes Mellitus and Pre-existing Diabetes Mellitus in the Early Stages of Pregnancy and Studying the Long-Term Outcome of Gestational Diabetes Mellitus	Treasury Funds	2016	2 ½ Years	370,920.00	370,920.00	0.00	0.00	183,000.00	100%
	Minimal Access Oesophagectomy: Review of Outcome	Treasury Funds	2017	1 Year	420,000.00	420,000.00	0.00	0.00	417,585.00	100%
	Anatomical Distribution of Fistula in Presenting to Teaching Hospital Peradeniya (THP)	Treasury Funds	2017	2 ½ Years	532,500.00	532,500.00	0.00	0.00	532,500.00	100%
	Adverse Effects of Long-Term Lithium Maintenance Therapy on Kidneys in Patients with Bipolar Affective Disorder : A Cross- Sectional Study	Treasury Funds	2017	2 Years	165,000.00	165,000.00	15,000.00	1,350.00	51,250.00	35%
	Association Between Belly Fat and Stress Among Undergraduate Female Students in the University of Peradeniya	Treasury Funds	2017	1 Year	140,000.00	140,000.00	0.00	0.00	71,147.00	100%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Medicine	Detection and Quantification of Snake Venoms and Anti-Venoms in Sri Lanka Snake Envenomed Patients for Management and Clinical Studies	Treasury Funds	2017	1 ½ Years	1,027,107.00	1,027,107.00	1,062,557.90	0.00	1,062,557.90	100%
	Normative Data of Autonomic Tests in Healthy Adults	Treasury Funds	2017	3 years	915,000.00	915,000.00	0.00	899,964.00	899,964.00	95%
	Burden of Alcohol Related Intentional Injuries Among Adults Aged 19-55 Years Admitted to Tertiary Care Hospitals	Treasury Funds	2017	1 Year	402,845.00	402,845.00	0.00	0.00	0.00	10%
	A Cross-Sectional Study on Age Specific Sero-Prevalence of AZV Infection and the Demographic Factors that Influence the Prevalence Pattern in a Selected Urban and Rural Population in Sri Lanka	Treasury Funds	2017	20.12.2017 - 06.11.2019	514,400.00	514,400.00	0.00	62,170.00	62,170.00	20%
	Molecular Characterization of Zoonotic Tapeworm <i>Bertiella sp.</i> Patients Isolated from Sri Lanka Patients	Treasury Funds	2018	1 ½ Years	385,745.92	385,745.92	335,492.20	46,440.00	381,932.20	100%
	Global Surveillance: Prevalence Several Management and Risk Factors for Bronchial Asthma Among School Children in Kandy and Anuradhapura Districts, Sri Lanka	Treasury Funds	2018	1 Years	336,745.98	336,745.98	163,944.00	0.00	163,944.00	50%
	Hypoglycaemic and Antidiabetic Potential of the Seed Extracts of <i>Myristicafragrans</i> (nut-meg)	Treasury Funds	2018	2 ½ Years	385,745.92	385,745.92	3,838.36	3,058.00	6,896.36	20%
	Association Between Genetic Polymorphisms of the Organic Cation Transport 1 (OCT1) and Response to Metformin Therapy in Type 2 Diabetes Mellitus	Treasury Funds	2018	2 Years	385,745.92	385,745.92	0.00	355,860.00	355,860.00	95%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Medicine	Prevalence of Metabolic Syndrome in Buddhist Priests Adhering to a True Monastic Lifestyle: A Cross-Sectional Survey	Treasury Funds	2018	2 Years	395,745.00	395,745.00	0.00	0.00	0.00	10%
	Validity of Tuberculin Skin Test (TST) in Diagnosing Latent Tuberculosis in Patients Undergoing Kidney Transplantation KT	Treasury Funds	2018	1 Year	385,500.00	385,500.00	0.00	0.00	0.00	10%
	Assessment of Heat Stability of Glycation Induced Cross-Linking Inhibition of Three Medicinal Plants and Their Effects on Cell Viability	Treasury Funds	2018	1 ½ Years	395,745.00	395,745.00	366,359.97	6,863.00	373,222.97	95%
	The Association Between Exposure to Pathogenic Leptospirae, and Chronic Kidney Disease of Uncertain Aetiology (CKDu) Among Residents in Giradurukotte, Sri Lanka: A Serological Analysis	Treasury Funds	2018	2 Years	379,760.00	379,760.00	58,890.00	58,000.00	116,890.00	35%
	A Study to Assess the Allergen Sensitization in Children with Atopic Dermatitis	Treasury Funds	2018	2 Years	384,295.00	384,295.00	384,294.84	0.00	384,294.84	100%
	Outcomes of Living Kidney Donation by Donors in Chronic Kidney Disease of Uncertain Aetiology Endemic Areas - Sri Lanka	Treasury Funds	2018	1 ½ Years	385,744.00	385,744.00	14,800.00	4,375.00	19,175.00	100%
	A Study to Assess the Allergen Sensitization in Children with Atopic Dermatitis	Treasury Funds	2019	1 Year	440,000.00	440,000.00	0.00	444,000.00	444,000.00	100%
	Effectiveness of Modified Whitfield's Ointment with Oral Griseofulvin in the Treatment of Drug - Resistant Dermatophytosis: A randomizes, double Blind Within - Patient - Placebo - Controlled Clinical Trial	Treasury Funds	2019	1 Year	440,000.00	440,000.00	0.00	68,540.00	68,540.00	20%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Medicine	Molecular Characterization of <i>Cryptosporidium</i> Species from Post-Rental Transplanted Patients in Sri Lanka	Treasury Funds	2019	2 Years	440,000.00	440,000.00	3,700.00	78,967.48	82,667.48	20%
	Use of Biological Markers of Oxidative Stress in the Diagnostic and Prognostic Evaluation of Acute Coronary Syndrome	Treasury Funds	2019	2 Years	440,000.00	440,000.00	0.00	0.00	0.00	10%
	Evaluation of Maternal Status During First and Second Trimesters of Pregnancy Among a Cohort of Pregnant Women in Kandy District, Sri Lanka	Treasury Funds	2019	1 Year	440,000.00	440,000.00	0.00	22,500.00	22,500.00	20%
	Association of Parenting Styles with Feeding Practices and Child Growth	Treasury Funds	2019	3 Years	440,000.00	440,000.00	0.00	20,000.00	20,000.00	20%
	Association Between Genetic Polymorphisms of the Organic Cation Transport 1 (OCT1) and Response to Metformin Therapy in Type 2 Diabetes Mellitus	Treasury Funds	2019	2 Years	270,000.00	270,000.00	0.00	0.00	0.00	10%
	Characterization of Respiratory Syncytial and Human Metapneumo virus Causing Acute Respiratory Tract Infections in a Selected Cohort of Hospitalized Children in Sri Lanka	National Science Foundation	2017	13.03.2017 - 18.05.2020	7,825,000.00	7,825,000.00	1,100,000.00	320,874.15	4,281,625.85	100%
	Applicability of Multilayered Epithelium and Squamous Islands in Determining the Oesophageal Origin of Endoscopic Biopsies Obtained from the Gastro-Oesophageal Junction, in Assessing Gastro-Oesophageal Reflux Induced Metaplastic Changes	National Science Foundation	2015	3 Years	1,854,000.00	1,854,000.00	42,948.00	0.00	1,854,000.00	100%
	Establishment of Novel Molecular Biomarkers Based Detection Tools for Early Screening of Human Papillomavirus Infection and Association of HPV in Pathophysiology of Cervical Cancer in Sri Lankan Women	National Science Foundation	2016	5 Years	9,000,000.00	9,000,000.00	1,823,045.45	620,060.95	6,811,432.71	80%
	Novel Biomarkers of Breast Cancer in Pre and Post Menopausal women Predictive of Therapeutic and Prognostic Value	National Science Foundation	2016	5 Years	7,000,000.00	7,000,000.00	262,725.00	1,712,277.12	5,081,378.77	75%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Medicine	Isolation Purification and Characterization of Bio Active Compounds with Anti-Diabetic or Anti Artherosclerotic Activity from Medicinal Plants in Sri Lanka	Coconut Research Institute	2014	6 Years	5,000,000.00	5,000,000.00	0.00	0.00	1,882,090.95	40%
Faculty of Science	Determination of Biological Activities and Anti-Cancer Activity of <i>Dendrophthoe falcata</i> on Host <i>Limonia acidissima</i> Grown in Different Geographical Regions in Sri Lanka	Treasury Funds	2019	1 Year	477,000.00	477,000.00	0.00	0.00	0.00	10%
	Natural Product Incorporated Chitosan Microcapsules for Wound Healing Applications	Treasury Funds	2019	1 Year	458,000.00	458,000.00	0.00	0.00	0.00	10%
	Determination of Descriptor Values of an Organic Compound of Environmental Significance, to Estimate its Distribution Levels in the Environment	Treasury Funds	2019	1 Year	175,000.00	175,000.00	0.00	0.00	0.00	10%
	Development and Characterization of Efficient Solid-State Ionic Conductor for Electro-Chemical Power Sources	Treasury Funds	2019	1 Year	420,000.00	420,000.00	0.00	49,475.00	49,475.00	20%
	Antibacterial Activity and Heavy Metal Absorption of Common Bryophytes in Sri Lanka	Treasury Funds	2019	1 Year	300,000.00	300,000.00	0.00	5,784.49	5,784.49	20%
	Public Health Implications and Phylotyping of Escherichia Coli in Bathing Water along a Selected Distance of the River Mahaweli	Treasury Funds	2019	1 Year	415,193.00	415,193.00	0.00	67,050.00	67,050.00	20%
	Lichen Survival Mechanisms under Air Pollution	Treasury Funds	2019	1 Year	350,000.00	350,000.00	0.00	0.00	0.00	10%
	Tick Borne Spotted Fever Group <i>Rickettsioses</i> in the Central Province: Types of Pathogens, Vertebrate Reservoir Host Community Composition and Tick Species Involved in Circulation and Maintenance of Pathogens	National Science Foundation	2019	1 Year	4,988,000.00	4,988,000.00	1,619,139.87	1,059,157.40	2,678,297.27	55%
	Assessment of Aquifer Quality in Relation to Chronic Kidney Disease with Unknown Aetiology in the Dry Zone of Sri Lanka Through an Integrated Approach using Isotopes and Water Chemistry	National Science Foundation	2019	1 Year	15,285,580.00	15,285,580.00	0.00	1,897,655.08	1,897,655.08	20%
	Investigation on the Development of Antibacterial Resistance in Soil after Cow Manure Fertilization	Treasury Funds	2018	2 Years	334,950.00	334,950.00	15,309.00	192,756.67	208,065.67	65%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Science	Clarification and Phylogeny of Mosquitoes Based on External Morphology of Adults, Male Genitalia and DNA Bar Coding	Treasury Funds	2018	1 Year	434,090.00	434,090.00	193,733.50	123,815.40	317,548.90	75%
	Develop Self-Cleaning Nano Composite Coating on Clay Roofing Tiles	Treasury Funds	2018	2 Years	314,265.00	314,265.00	18,549.00	33,800.00	52,349.00	20%
	Utilization of Construction & Demolition Waste to Decontaminate Landfill Leachates	Treasury Funds	2018	2 Years	409,800.00	409,800.00	208,744.64	126,862.08	335,606.72	85%
	Assessment of the Charnockite Problem in Sri Lanka; An Approach from Petrological, Geochemical, Geochronological and Fluid Inclusion Studies	Treasury Funds	2018	2 Years	548,460.00	548,460.00	390,076.80	47,525.25	437,602.05	80%
	Analysis of Functional Behavior of Weather Station Data in Sri Lanka	Treasury Funds	2018	1 Year	9,640.00	9,640.00	0.00	950.00	9,650.00	10%
	Science Learning and Achievements of Indigenous Secondary Students in the Mahiyanganaya Zone in Education, Sri Lanka	Treasury Funds	2018	1 Year	314,000.00	314,000.00	83,666.84	70,130.02	153,796.86	50%
	Intra-Species Variation in Reproductive Strategies and Survival under Thermal Stress in Brinjal Shoot and Fruit Borer (<i>leucinodesorbonalis</i> ; <i>Lepidoptera</i>): A Prediction of Pest Performance in Changing Climates	Treasury Funds	2018	2 Years	427,400.00	427,400.00	83,666.84	16,470.00	100,136.84	25%
	Taxonomic Study of the Sri Lankan Species, Belonging to the Family <i>Elaeocarpaceae</i>	Treasury Funds	2018	3 Years	5,552,492.00	5,552,492.00	354,932.86	1,657,791.46	2,012,724.32	40%
	Organometallic, Conducting Polymers as Photocatalysts for Organic Pollutant Degradation	Treasury Funds	2017	2 Years	575,000.00	575,000.00	268,016.90	9,379.80	435,783.75	80%
	Seed Vigor Assessment of 15 Popularly Grown Vegetable Crop Species in Sri Lanka	Treasury Funds	2017	1 Year	464,700.00	464,700.00	144,022.80	53,424.00	253,273.27	55%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Science	Vegetation study of the Halgolla forest in Pilimathalawa, Sri Lanka	Treasury Funds	2017	2 Years	400,000.00	400,000.00	19,856.00	0.00	255,052.00	65%
	Synthesis and Characterization of γ -alumina (γ -Al ₂ O ₃) Nanoparticles from Metal Organic Frameworks	Treasury Funds	2017	2 Years	645,000.00	645,000.00	73,800.00	77,369.04	151,169.04	25%
	Investigation of the Effect of Counter Ions on Removal of Toxic Cations using Aquatic Plants Through Phytoremediation	Treasury Funds	2017	3 Years	609,000.00	609,000.00	260,105.57	58,874.80	425,226.67	70%
	Probing the Provenance and Distribution of Heavy - Mineral Placer Deposits in Coastal Areas of Southern India and SW Sri Lanka: A New Multi-Mineral Proxy Approach to Understand Source-to-Sink Link	Ministry of Science Technology & Research	2017	3 Years	6,770,000.00	6,770,000.00	1,924,347.70	903,848.40	3,810,278.64	60%
Faculty of Veterinary Medicine & Animal Science	Grant-Studies on Microbacteriosis in Freshwater Ornamental Fish: Identification of Risk Factors, Clinic Pathological Features & Development of Rapid Diagnosis Technique	National Science Foundation	2016	3 Years	3,899,000.00	3,899,000.00	1,421,874.00	0.00	1,421,874.00	100%
	BACC Project - Mainstreaming Biodiversity Conservation & use in Sri Lanka Agro- Ecosystems for Livelihoods & Adaptation to Climate Changes	Ministry of Agriculture	2014	6 Years	7,484,313.00	7,484,313.00	1,403,625.00	93,549.96	1,497,174.96	100%
	Rapid Molecular Diagnosis of Economically Important Pathogenic Viruses Affecting the Sri Lanka Poultry Industry	Treasury Funds	2017	2 Years	466,651.00	466,651.00	91,260.25	0.00	91,260.25	90%
	Alteration of Hepatic Macrophages by Aqueous <i>Osbeckia octendra</i> & Effect on Thioacetamide-Induced Rat Liver Cirrhosis	Treasury Funds	2017	2 Years	466,500.00	466,500.00	75,215.20	0.00	75,215.20	95%
	Development of Rapid Molecular Diagnosis Method to Detect the Newcastle Disease Virus in Sri Lanka	Treasury Funds	2017	2 Years	465,000.00	465,000.00	102,317.20	0.00	102,317.20	95%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Veterinary Medicine & Animal Science	Profiling of Antimicrobial Resistance (AMR) in Planktonic & Biofilm Associated <i>Escherichia Coli</i> Isolated from Commercial Layer Chicken Farms in the Kurunegala District of Sri Lanka	Treasury Funds	2017	2 Years	466,651.00	466,651.00	90,838.10	2,000.00	92,838.10	85%
	Detection of Types & Sub-Types of Human Influenza Viruses in Samples (Tracheal & Nasal Swabs) Taken from the Patients Suspected with Respiratory Infections Admitted to General Hospital, Kandy	Treasury Funds	2017	2 Years	466,000.00	466,000.00	1,435.00	398,520.00	399,955.00	75%
	Evaluation of Single & Multiple Uses of Canine Bone Marrow-Derived Mesenchymal Stem Cells in Repair Fractures in Sri Lanka Indigenous Dogs	Treasury Funds	2019	2 Years	600,000.00	600,000.00	15,421.63	130,821.57	146,243.20	60%
	Molecular Detection, Identification & Pathogenesis of Coccidial Species in the Poultry Industry in Sri Lanka	Treasury Funds	2019	1 Year	600,000.00	600,000.00	298,678.10	0.00	298,678.10	100%
	A Study of Vaginal Cytology to Identify the Optimum Time for Artificial Insemination in Goats	Treasury Funds	2019	1 Year	300,000.00	300,000.00	106,736.00	113,560.70	220,296.70	60%
	Molecular Genetics, Reproductive Physiology & Nutritive Values of <i>Pterygoplichthys</i> Species with Emphasis on Vermiculate Sailfin Catfish Towards a Better Understanding of an Invasive Fish Species Management	Treasury Funds	2019	1 Year	285,000.00	285,000.00	80,756.90	23,700.00	104,456.90	80%
	Isolation & identification of Lactobacillus with γ -aminobutyric Acid (GABA) Producing Capability from Dairy Products	Treasury Funds	2019	1 Year	231,000.00	231,000.00	0.00	11,556.00	11,556.00	40%
	Phenotypic & Genotypic Characterization of Equines in Sri Lanka with Special Emphasis on Delft Island Ponies	Treasury Funds	2019	2 Years	199,000.00	199,000.00	50,000.00	0.00	50,000.00	65%
	Reproductive Hormone Profile of (<i>pterygoplichthysdisjunctivus</i>): Towards a Better Understanding of an Invasive Fish Species Management	Treasury Funds	2019	2 Years	230,000.00	230,000.00	71,280.00	100,960.00	172,240.00	100%

4.4(Contd.) Details of Research Grants - Locally Funded

Faculty/ Institute/ Centre	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	DF Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Veterinary Medicine & Animal Science	Development of a Molecular Based Diagnostic Tool for the Confirmatory Diagnosis of Haemoparasitic Diseases in Sheep in Sri Lanka	Treasury Funds	2019	1 Year	500,000.00	500,000.00	0.00	146,570.01	146,570.01	60%
	Investigation to Isolate Contaminated Mycoflora and Molecular Characterization of <i>Aspergillus</i> and <i>Fusarium</i> Species in Sri Lankan Animal Feeds	Treasury Funds	2019	1 Year	650,000.00	650,000.00	0.00	317,262.53	317,262.53	80%
	Validation of Fix Time Technique for Conventional Artificial Insemination (CAI) & Trans Abdominal Laparoscopy Artificial Insemination (TALAI) in Sheep, under Sri Lankan Conditions	Treasury Funds	2019	1 Year	600,000.00	600,000.00	0.00	294,673.00	294,673.00	80%
	Investigating the Prevalence of <i>Mycoplasma bovis</i> in Large-Scale Dairy Farms in Sri Lanka	Treasury Funds	2019	1 Year	350,000.00	350,000.00	0.00	0.00	0.00	20%
	Dairy Development Project	Ministry of Agriculture	2019	2 Years	4,099,975.00	4,099,975.00	2,091,027.40	1,840,581.02	3,931,608.42	95%

4.5 Details of Research Grants – Foreign Funded

Faculty / Project	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	RFA Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Agriculture	Women in Science for the Developing (OWSD) Early Career Fellowship	Organization for Women in Science for the Developing World – Italy	2020	2 Years	9,075,000.00	-	0.00	641,935.65	641,935.65	10%
	Modeling the Impacts of a Variable & Changing Climate on Rice & Sugarcane Agricultural Systems in Sri Lanka (AgMIP)	The Agricultural Modelling Intercomparison and Improvement Project	2013	7 Years	16,385,103.77	-	707,654.35	34,271.27	16,385,103.77	100%
	Genetic Characterization of Native Goat & Sheep Types in Sri Lanka IAEA - 13012/OR	International Atomic Energy Agency - Austria	2005	6 Years	5,198,277.97	-	61,276.25	92,833.75	4,896,374.98	95%
	Genetic Characterization of Parasitic Resistance - 16124	International Atomic Energy Agency - Austria	2010	11 Years	5,495,165.79	-	101,410.00	0.00	4,152,423.79	95%
	Diversity of Sri Lankan Rice Germplasm in Storing Micronutrients & Heavy Metals in Rice Grains and Potential of Agronomic Management in Fortifying Rice Grains with Micronutrients - IFC/5140/2	International Foundation for Science	2016	4 Years	1,711,610.00	-	221,237.50	0.00	1,702,314.33	95%
	Building Climate Resilience in Farming Systems in Stopping Lands of South Asia	APN Japan	2015	5 Years	10,100,329.16	-	144,915.00	127,330.00	8,934,028.01	95%
	Return Fellowship from the Alexander von Humboldt Foundation (Diversity of Sri Lankan Rice Cultivars in Storing Heavy Metals in Rice Grains)	Alexander von Humboldt Foundation – Germany	2018	2 Years	1,182,438.28	-	661,992.50	121,531.60	783,524.10	90%
	Potentials and Opportunities to Invest in the Horticulture Industry in Sri Lanka	Netherland Embassy of Sri Lanka	2016	4 Years	3,213,890.00	-	22,380.00	17,360.00	2,568,348.02	85%
	A Marker- Assisted Breeding Tool Kit for Rice Breeders with Low Accessibility to Modern Technology	Organization for Women in Science for the Developing World – Italy	2018	3 Years	9,113,500.00	-	597,786.75	650,032.80	1,247,819.55	75%
	Swiss Research Project	ETH,Zurich - Switzerland	2014	6 Years	8,713,225.40	-	1,053,161.61	462,272.87	8,713,225.40	100%

4.5(Contd.) Details of Research Grants – Foreign Funded

Faculty Project	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	RFA Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Agriculture	Application of Nuclear & Genomic Tools to Enable the Selection of Animals with Enhanced Productivity Traits	International Atomic Energy Agency - Austria	2018	3 Years	6,477,265.77	-	221,083.00	180,000.00	1,228,804.64	60%
	Food Safety in Dairy Products in Sri Lanka (IFPRI)	International Food Policy Research Institute (IFPRI)	2016	3 Years	2,057,350.00	-	9,315.85	0.00	1,168,117.58	95%
	Pilot Programme on Rice Fortification Funded by WFP	WFP	2016	4 Years	10,052,000.00	-	531,080.86	0.00	7,992,093.68	100%
	New Marketing Options and Guidelines for Agro - Biodiversity and Food with High Nutritional Value Identified and Developed (Food & Nutrition)	Biodiversity for Nutrition/ Department of Agriculture	2017	4 Years	3,496,500.00	-	333,465.50	74,424.00	2,566,772.38	80%
	Design of Fishing Contracts to Reduce Over-exploitation of Sri Lankan Sea Cucumber Fishery (ICIMOD)	Mani Nepal	2018	30 Months	4,321,687.00	-	1,449,884.25	1,475,081.00	3,118,030.25	95%
	Data Collection & Analysis of Public Agricultural Research Investments and Human Resource Capacity of Sri Lanka (IFPRI-ASTI)	International Food Policy Research Institute	2017	24 Months	1,916,340.00	-	196,380.00	189,900.00	1,239,051.50	95%
	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	287,971,491.71	-	31,546,325.36	82,065,415.09	113,640,490.45	40%
Faculty of Allied Health Science	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	138,379,469.54	-	48,296,629.26	29,275,040.17	81,473,505.03	60%
Faculty of Arts	Policy and Governance Studies	NORHED	2013	7 years	22,300,000.00	-	7,000.00	3,400,000.00	21,400,000.00	100%
	Preparation of Endangered Traditional & Indigenous Ritual Music & Dance Forms, Related Oral Expression & Craftsmanship that Cut Across the Ethnic Divide in Sri Lanka (US AFCP Project)	US Embassy	2016	5 years	20,000,000.00	-	3,700,000.00	4,600,000.00	13,800,000.00	70%
	Erasmus + CBHE project, Developing Inclusive Education for Students with Disabilities in Sri Lanka (IncEdu)	European Union	2019	3 years	183,000,000.00	-	0.00	3,300,000.00	3,300,000.00	20%
	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	166,000,000.00	-	2,517,993.75	21,566,510.81	24,084,504.56	15%

4.5(Contd.) Details of Research Grants – Foreign Funded

Faculty Project	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	RFA Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Dental Sciences	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank					0.00	4,584,800.00	14,581,075.00	30%
Faculty of Engineering	Research of Spread of Steel Girder Bridges in Sri Lanka	JEE Steel Corporation - Japan	2019	3 Years	3,259,900	-	0.00	0.00	0.00	30%
	WaSo-Asia Project	Norwegian Agency for Development Cooperation (NORAD)	2013	2013 - 2020	98,000,000.00		23,529,224.51	15,479,120.65	93,986,803.65	100%
	Compound Flooding from Tropical Cyclone-Induced Sea Surge and Precipitation in Sri Lanka (C-Flood)	Natural Environment Research Council(NERC) - UK government	2019	3 Years	7,499,750	-	0.00	400,000.00	400,000.00	40%
	Improving Access to Science and Technology Higher Education in Resource-Poor Institutions through an Open Platform for Technology Enabled Active Learning Environment	European Union	2019	3 Years	199,855,608	-	0.00	99,927,804.00	99,927,804.00	50%
	Curriculum Development on Europe Sri Lanka Capacity Building in Energy Circular Economy- EUSL Energy	European Union	2020	3 Years	26,130,458	-	0.00	1,983,408.00	1,983,408.00	50%
	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	362,540,000.00	-	21,766,839.99	49,398,806.79	71,165,646.78	20%
Faculty of Management	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	170,904,126.02	-	4,193,464.92	52,337,422.25	59,526,696.83	35%
Faculty of Medicine	Pneumococcal Colonization in Health Disease Among Sri Lanka Children to the Introduction of Conjugate Vaccination	Pfizer limited, India	2017	2017-2019	7,030,000.00	-	1,250,561.55	493,415.76	3,561,723.03	95%

4.5(Contd.) Details of Research Grants – Foreign Funded

Faculty / Project	Grant Details	Funding Source	Year of Award	Duration	TCE Rs:	RFA Rs:	Expenditure (Rs)			% of Physical Progress
							in 2019	in 2020	Cumulative as at 31.12.2020	
Faculty of Medicine	Nephros International: Trans-National Cohorts of Nephrotic Syndrome - A Unified Approach to a Chronic Disease	University of Bristol, UK	2019	1 year	11,479,401.00	-	0.00	4,962,853.96	4,962,853.96	75%
	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	30,000,000.00	-	0.00	0.00	29,728,749.00	100%
Faculty of Science	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	240,000,000.00	-	15,193,382.46	54,400,742.91	69,749,375.37	30%
Faculty of Veterinary Medicine & Animal Science	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	55,000,000.00	-	32,266,509.01	5,657,135.86	37,923,644.87	70%
University Business Linkage	Accelerating Higher Education Expansion and Development (AHEAD)	World Bank	2018	3 - 5 Years	15,000,000.00	-	123,357.96	2,449,327.20	2,572,685.16	20%

4.6 Knowledge Dissemination Programmes to the General Public - 2020

Category	Title of the Programme	Number Participated	Target Group
Faculty of Agriculture			
Conducting Workshops	Molecular Biology and Recombinant DNA Technology	40	A/L Biology and Agriculture Students
	Sports Nutrition		Athletic coaches
	COVID-19 and Food Safety		General public by registration
Organizing Exhibitions /Public Performances	Pre-Congress Workshop, PGIA Congress 2020	30	Postgraduate students at the PGIA
Participating in Radio /TV/ other media programmes	Nutrition for AL Students	Rupavahini/Eye	A/L Agriculture students
	Food Preservation for AL Students	Rupavahini/Eye	A/L Agriculture students
	Adulteration of Turmeric	Lakhanda	General public
	Radio Program in Kandurata FM on Soil Biodiversity and Its Importance for Ensuring Food Security		Open to general public
	Sunday Morning Show - TV Program in Siyatha TV to Discuss the Importance of Soil as a Natural Resource		Open to general public
Other (Specify)	Wrote Six News Paper Articles to Local Newspapers on Various Topics in Food Science and Nutrition		
	Webinar on "Soil Biodiversity: A Key to Ensure Food Security"	90	Farmers, research officers, scientists, academia, undergraduate and postgraduate students, policy makers
Faculty of Arts			
Conducting Workshops	3 Notes: Collaborative Dance Workshop		Dance/Theatre Undergraduates
	Ms. Piyumani Ranasinghe		
	Professional Development and Etiquette (Facilitator)		
	Webinar Series on Model United Nations (Facilitator)		
	Webinar on "Challenges to Building a Career in a Covid-19 world (Moderator)		
	Let's Talk Disability Campaign (Resource Person)		
Organizing Exhibitions /Public Performances	Mental Health Day	250	University Students
	3 Notes Symposium and Performance		General Public
Participating in Radio /TV/ other media programmes	Webinar on Covid-19 and Performing Arts		General public
	Prof. D. Udagama		
	Current Challenges to Human Rights on Women's Political Academy		Public
	Dr. Kalana Senaratne		Public
	Newsline		Public
	Pathikada		Public
	English News (including views of Dr Kalana Senaratne)		Public (global)

4.6 (Contd.) Knowledge Dissemination Programmes to the General Public - 2020

Category	Title of the Programme	Number Participated	Target Group
Other (Specify)	Keynote Address of the Book Launch "Abhishaveramata," at the National Literary Festival 2020, Matale.	More than 100	General public, school teachers and professionals
	Ms. Piyumani Ranasinghe		
	The Continuing Chaos of the Wilpattu Wrangle and the Responsibility of the Citizenry		
	Importance of Environmental Impact Assessments and the Turmoil in Our Coasts		
	Wedithalathive Nature Reserve and the Environmental Rule of Law		
	Environmental Politics of Sand Mining in Sri Lanka		
	Zooming of Education		
	Prof. D. Udagama		
	Thoughts on Constitutional Reform (with Prof. D. Udagama)		
Dr. Kalana Senaratne			
	Interview with Dr. Kalana Senaratne		
Faculty of Dental Sciences			
Conducting Workshops	Prof.AM Attygalla Dept. of OMFS , Faculty of Dental Sciences	250	Restorative/ OMFSurgery/ dental surgeons
	Dr. W.M.P.S.K Wijekoon	200	Restorative/ OMFSurgery/ dental surgeons
Faculty of Engineering			
Conducting Workshops	Short Course Buffet on Computer and Data Sciences		Undergraduates
Conducting Training Programmes/ Field Demonstrations	Resource Person "Traffic Accident Recording and Interpreting Using Latest Technologies"		
	Training program on Introduction to Python for Dialog Telecom LTD		
Faculty of Medicine			
Conducting Workshops	Dissemination of Research Findings to the Public	40	General public
	Workshop on Human Structure	500	A/L Biology students, Nurses, Midwives
	Teaching Anatomy During the Pandemic	60	Anatomist
Organizing Exhibitions /Public performances	Specimens for Exhibitions	03 Institutes	School Children and General Public
	Awareness about SEPSIS		
Participating in Radio /TV/ other media programmes	ITN Meet your Doctor		
	ITN Television School		
Other (Specify)	Created a website (womencare.lk)		General population and medical students
	Visit to the Anatomy Museum	22 schools around 1500 students	School children
	Newspaper Article about Anaesthesiology to AROGYA		General Public
	වයිරසයෙන් විතරක් නෙමෙයි වසංගතයේ අතුරු විපාක රැසකින් දරුවන් බේරාගත යුතුයි.		General Public
	දෙමාපියන් දරුවන්ගේ යකඩ උෞෂධා ගැන අවධානය යොමු කළ යුත්තේ ඇයි?		General Public
	ළමාවියේ ඇතිවන මුත්‍රා ආසාදන		General Public
	කොරෝනා දරුවන්ට විශේෂ අනතුරක්ද?		General Public
Participating Radio /TV/ other media programmes	How can we solve Iron Deficiency?		General Public
			General Public
			General Public
Faculty of Science			
Conducting Workshops	GIS and Applications	25	Government Institutes

4.6 (Contd.) Knowledge Dissemination Programmes to the General Public - 2020

Category	Title of the Programme	Number Participated	Target Group
Conducting Workshops	Short Course Buffet in Data and Computer Science	44	Data Science and Computer Science enthusiasts
	School Science Practicals Programme	53	G.C.E. (A/L) Science and Mathematics students
	School Science Practicals Programme	57	G.C.E. (A/L) Science and Mathematics students
	School Science Practicals Programme	65	G.C.E. (A/L) Science and Mathematics students
	School Science Practicals Programme	61	G.C.E. (A/L) Science and Mathematics students
Faculty of Veterinary Medicine			
Conducting Training Programmes/ Field Demonstrations	Training program for Govt. Veterinary Surgeons in Department of Animal Production and Health	15	Veterinary Surgeons
Participating in Radio /TV/ other media programmes	Sathva Govipola, Kandurata Radio		Dairy farmers
Postgraduate Institute of Agriculture			
Conducting Workshops	Scheduled workshops on Aqua Republica, Junior Water Awards, World Water Day and other two workshops planned in collaboration with Sri Lanka Water Partnership (SLWP) were cancelled due to Covid-19	30	Community Based Health Care Workers (CHW)
Conducting Workshops	Training of Community Groups for WASH awareness and skill development	102	Leaders of Community Based Organizations
	Capacity building of the Leaders of Community Based Water Societies in Badulla & N'Elia (programme 1)	104	Leaders of Community Based Organizations
	Capacity building of the Leaders of Community Based Water Societies in Badulla & N'Elia (programme 2)	100	Leaders of Community Based Organizations
	Capacity building of the Leaders of Community Based Water Societies in Badulla & N'Elia (programme 3)		School children and general public
Organizing exhibitions /Public performances	Printing a poster on "Awareness against Corona Virus Disaster and Preventions"		
Other (Specify)	Core-Group Meeting (1)	7	Core-Group Members of Cap-Net Lanka
	Core-Group Meeting (2) - Hybrid mode via Zoom and In person	12	Core-Group Members of Cap-Net Lanka
	Network Managers' Meeting - Via Zoom	50	Network Managers of Cap-Net UNDP
	MELP (Monitoring & Evaluation, Learning Programmes of year 2019 activities)		School Children, Community Leaders and other officers
Postgraduate Institute of Science			
Conducting Workshops	Workshop on Patent Prior Art Search & Drafting	12	Researchers & Product Developers
Conducting training programmes/ field demonstrations	116 th Short Course (Advanced) on GIS & Applications	35	Staff of National Water Supply & Drainage Board
	117 th Short Course (Advanced) on GIS & Applications	45	Staff of National Water Supply & Drainage Board
	118 th Short Course (Advanced) on GIS & Applications	47	Staff of National Water Supply & Drainage Board
	119 th Short Course (Advanced) on GIS & Applications	9	Staff of Ceylon Electricity Board
	120 th Short Course on GIS & Applications	40	Staff of the National Programme for Tuberculosis Control and Chest Diseases (NPTCCD), Ministry of Healthcare and Indigenous Medical Services
	121 st Short Course on GIS & Applications	32	Officers of Department of Motor Traffic
	122 nd Short Course on GIS & Applications	13	Officers of Department of Wildlife Conservation, Sri Lanka Navy, Airport and Aviation Services (Sri Lanka) LTD, University Academics, Research Assistants (NIFS)

4.7 National & International Awards

Faculty	Name of the Award	Description of the Award	Name of the Awardee and Country	Name/s of the Recipient (Student/Staff/Department/Faculty/University)
Innovations				
Agriculture	Most Productive Postdoctoral Researcher	Highest Number of Publications in 2019	Korea University, Korea	AD Igalavithana
	Fellow of "Queen Elizabeth II Diamond Jubilee International Scholars Program."	Research Collaboration Grant	Queen Elizabeth Scholars, through University of Winnipeg, Canada	Dr. AMCPK Attanayake
Allied Health Sciences	Cochrane International Mobility Programme Recipient	This scheme connects people and placements; facilitating exchanges that enhance international collaboration and sharing of best practice within the Cochrane Community.	Cochrane Exchange Programme, Croatia	I. Weerasekara
	Graduate Research Completion Award	Awarded by Monash University to complete the PhD	Monash University, Australia	T.D Dissanayaka, University of Peradeniya
	Postgraduate publication award	Awarded by Monash University to complete Publications	Monash University, Australia	T.D Dissanayaka, University of Peradeniya
	Japanese Government Monbukagakusho: MEXT scholarship	To complete the PhD	Niigata University, Japan	R.R.W.M.S.I. Wadugodapitiya
Arts	merit Award for Anthology of Poems		Godage Manuscript Competition 2019	Ms.HMDK Ariyawansa
Engineering	Access PLC Gold Medal 2020	Best Paper published in the "Modulus" for the session 2020 by the Society of Structural Engineers Sri Lanka (SSESL)	Society of Structural Engineers Sri Lanka	Eng. A.H.M.S.A. Abeysinghe and Dr. H.D. Yapa
	Raghu Chandrakeerty Gold Medal 2020	Best Paper presented at the Annual Sessions 2020 from a three-staged evaluation Process	IESL	Eng. B H M M Herath Co-authored by Dr. K K Wijesundara, and Eng. A R M H B Amunugama
	Joint First Award	Joint first award" at the Sri Lankan Geotechnical Society (SLGS) project day 2020	Sri Lankan Geotechnical Society (SLGS)	S. Kanjana and S. Sajithithijan under the supervision of Dr. M.C.M Nasvi
	Best Paper and Presentation Award	Best Paper and Presentation Award	ACEPS 2019 international symposium which was held at the Faculty of Engineering, University of Ruhuna	Ms. Navodi Jayarathne
	ASEAN Outstanding Engineering Achievement Award	Principal Investigator of Project on 'Mitigation of Pollution at Kandy Lake and Mid-Canal Sri Lanka'.	ASEAN Federation of Engineering Organizations (AEFO), Thailand	Dr. K.B.S.N. Jinadasa
	Migara Rathnatunga Trust Awards	Merit Certificate from IESL under Migara Rathnatunga Trust Awards for Industrial Training For University Undergraduates -2019/2020	IESL	Ms. M.A.I.A. Moragoda
			Moratuwa Engineering Research Conference (MERCon'20), 2020, Sri Lanka	I Nawinne, R Ragel (Academic staff - Dept. of Computer Engineering)
	IEEE R10 2020 Special Call for Proposals related to COVID-19	One of the 5 best proposals selected from the IEEE R10	IEEE R10	S.M. Viraj Dhanushka (Dept of Computer Engineering - E16 student)
	IEEE versus COVID	2 nd Place	University of Peradeniya	S.M. Viraj Dhanushka (Dept of Computer Engineering - E16 student)

4.7 (Contd.) National & International Awards

Faculty	Name of the Award	Description of the Award	Name of the Awardee and Country	Name/s of the Recipient (Student/Staff/Department/Faculty/University)
Science	NSF Research Award	Best Basic Sciences Research	NSF - Sri Lanka	Dr.B.S. Dassanayake, Dr.V.A. Seneviratne, Dr. J.A.C.P. Jayalath
	Presidential Award for Scientific Research	Organized by National Research Council	National Research Council - Sri Lanka	Dr.V.A. Seneviratne
	NRC Investigator Driven Research Grant	Canine Tick Borne Diseases	Prof. R.S. Rajakaruna	Dr. P.K. Perera/Zoology/Science
	BCG British Chelonia Group	Sea Turtle Conservation	Prof. R.S. Rajakaruna	DR. A. Phillot/India
	SLAAS Life and Earth Science Undergraduate Award 2nd Place	For best undergraduate research projects in Biology and Earth Sciences	Sri Lanka Advancements of Science	Ms. H.M.P. Herath; Supervisor - Dr. W.R.P. Wijesinghe, Dpt. of Botany
	SLAAS Life and Earth Science Undergraduate Award 3rd place	For best undergraduate research projects in biology and earth sciences	Sri Lanka Advancements of Science	Ms. D.M.H.R. Dissanayaka; Supervisors - Dr. Chandima Ariyaratna and Prof. W.A.M. Daundasekera, Dpt. of Botany
	NRC Research Award	Investigator Driven Research Grants	Dr.J. A. T. C. Ariyasena, Sri Lanka	Dr. J. A. T. C. Ariyasena
Creative Work				
Allied Health Sciences	Young Investigator Award	Young Investigator Award 2020	Asia Pacific Consortium for Public Health	M.L. Pathirathna
	Best Oral Presentation	Best Oral Presentation at Pre Scientific Congress of Perinatal Society of Sri Lanka 2020	Perinatal Society of Sri Lanka	M.L. Pathirathna
	Best Oral Presenter Award.	The Second Biennial Scientific Session	Graduate Nurses' Foundation, Sri Lanka	Dr. U.W.S. Rathnayake
	Outstanding Oral Presentation Award	23rd East Asia Forum of Nursing Scholars	Chiang Mai University, Thailand	B.R.G.T.K. Weerasingha
Arts	Jury (Chair)	Colombo International Women's Film Festival (December 2020)		Prof. S. Sivamohan
Sport				
Engineering	University Colours Award	Full Colours - Tennis	University of Peradeniya	Sudam Kalpage (Dept of Computer Engineering - E16 student)
National/Community Projects and Contributions				
Arts	UTEL	Senior Advisor	UGC, Sri Lanka	Prof. Arjuna Parakrama
	Pre-University English Course	Chair, Evaluation Panel	UGC, Sri Lanka	Prof. Arjuna Parakrama
	Board of Management, Sri Palee Campus	Council-appointed Member	University of Colombo	Prof. Arjuna Parakrama
Science	Green Leadership Category	For the contribution of nature conservation through forest restoration		Dr. A.M.T.A. Gunaratne, Dpt. of Botany
Contribution as a member of the Working Group appointed by the Ministry of Science Technology and Research, on Safe use of Chrysotile Asbestos in Sri Lanka. Working as the Coordinator of the four national research projects on the same area				
Contribution as a National expert committee appointed by the Cabinet of Ministers for the preparation of a strategic mechanism for implementing a common Water Shed Management Approach in Sri Lanka				

4.7 (Contd.) National & International Awards

	Name of the Award	Description of the Award	Name of the Awardee and Country	Name/s of the Recipient (Student/Staff/Department/ Faculty/University)
Other (Please specify)				
Dental Sciences	Newspaper Article on Traditional Dhahat Wattiya			Dinamina - 30 th October, 2020
	Newspaper Article on the Bad Effects of Instant Foods			Dinamina - 11 th December 2020
Engineering	C. A. Hewavitharana Prize for Best Performance in Engineering	Faculty of Engineering, UOP Academic Performance awards	Faculty of Engineering, UOP	Sritharan Suren/E14/Computer Engineering, Faculty of Engineering, UOP
	IFS Gold Medal for Excellence in Computer Engineering.			
	Prof. E. F. Bartholomeusz Prize for Engineering Mathematics.			
	Prof. T.D.M.A. Samuel Prize for Enthusiasm and Excellence in Engineering Mathematics.			
	Prof. E. F. Bartholomeusz Endowment awards for Projects.	Faculty of Engineering, UOP Academic Performance awards	Faculty of Engineering, UOP, Sri Lanka	Gihan Jayathilaka, Harshana Weligampola, Sritharan Suren/E14/Computer Engineering, Faculty of Engineering, UOP
	Migara Ratnatunga Trust Award for Industrial Training	The awards are presented to engineering undergraduates of local universities for the industrial training they have undergone	Institute of Engineers, Sri Lanka (IESL)	Sritharan Suren/E14/Computer Engineering, Faculty of Engineering, UOP
	Peradeniya University Gold Medal for Most Outstanding graduating from the Faculty of Engineering, University of Peradeniya, 2019 (E/14 Batch)	Faculty of Engineering, UOP Academic Performance awards	Faculty of Engineering, UOP, Sri Lanka	Chathurangi Edussuriya/E14/Computer Engineering, Faculty of Engineering, UOP
	CodeRally 2.0	1 st Runner-Up	IEEE CS Student Chapter of IIT Sri Lanka	Mahadura Gedara Nuwan Harshakumara Piyarathna , (Dept of Computer Engineering - E16 student)
	Hackdown 2020	3 rd Place	IEEE WIE Affinity Group of University of Moratuwa	W. K. Thilini Deshika, K. A. Rusiru Thushara (Dept of Computer Engineering - E16 student)
	Stay Home Challenge	1 st	Optimize Solution	Sudam Kalpage (Dept of Computer Engineering - E16 student)
	Acers coders 8.0	8 th	Aces, CE department, UOP	
	Asiconnect - Big data and Hadoop	Sri Lanka - 5 , World Rank - 17	fDluDCf, Bdren	
	IEEEExtreme 14.0	Sri Lanka - 24 , World Rank - 266	IEEE	
	Codechef ranking	Sri Lanka - 34	Codechef	
	Google kickstart G	Sri Lanka - 4 , World Rank - 2888	Google	
	Hack the interview Global	World Rank - 43	Hackerrank	
	MoraXtreme 5.0	27 th	IEEE branch, UoM	
	Sharp 0.1	Finalist	Computer Science, University of Sri Jayawardenapura	

5. Sustainability Development Programmes Implemented at the University of Peradeniya in 2020 and 2021

1. Continue the work initiated in obtaining ISO 14001 certification to the University of Peradeniya. Documentation required for the ISO 14001 certification is near completion.

The following workshops and training programmes were held parallel to implementing ISO 14001 to the University:

- Workshop on ISO 14001:2015 certification process to the University of Peradeniya held on the 19th of August, 2020
- Awareness session on ISO 14001:2015 for University Farm Managers
- Awareness programme on ISO 14001 for Hostel Sub-wardens held on the 11th of November
- Faculty-level training of trainers programme conducted in 3 sessions
- Training on Internal Auditing conducted by Mr. T.B.B. Sumith from Praguna Management
- Awareness programme on ISO 14001 for the executive officers of the University held on the 23rd of December.

2. The 2nd International Conference on “Environmental Monitoring and Management – EMM 2020” was successfully held on the 23rd of October, 2020 in the mode of a virtual conference.

The conference was conducted under four themes:

- Policies, the Law, and Social Responsibility in Environmental Management
- Environmental Hazards, Monitoring, Water Security, and Water Safety
- Technologies in Pollution Control and Resource Recovery
- Sustainable Resource Utilization

109 abstracts were received and after the reviewing process, 79 abstracts were accepted for presentation at the conference. There were 51 oral presentations and 28 poster presentations.

3. The Centre for Environmental Study (CES) of the University assists in reviewing and policy making in the environmental related sectors. It also helps various agencies in government sector, private sector and other stakeholders to protect and sustainably manage natural resources. The CES has been doing these activities with the support of all the faculties of the University and also in collaboration with other Universities, Governmental, Non- governmental and Private Sector Organizations.

Consultancy Works of CES:

- Consultancy work on designing wildlife corridors from Wilpattu to Yala.
- Conducted a feasibility study for the RDA on the Ruwanpura Expressway. It had initially been designed from Kahathuduwa to Ingiriya and then Ingiriya to Ratnapura. Following a proposal to change the route, the CES proposed to do a drone survey with a cm level accuracy and was offered the consultancy project.
- Consultancy work on the Central Expressway which is still in progress.
- Consultancy work for CEB on raising Samanalawewa dam height.

4. Chemical Waste Management Project: The University generates about 5 to 6 Metric Tons of chemical waste per year for disposal and the University takes steps to dispose these chemicals in an appropriate manner. In 2020, the University signed an agreement with INSEE Ecocycle Lanka (Private) Limited for the disposal of chemical waste collected in laboratories in the University.
5. Conducted the Hanthana reforestation program in collaboration with the Central Environmental Authority (CEA) of Sri Lanka.

6. Plans are being made to connect the University drainage system and blackwater systems to the Kandy Municipal Sewerage System. This will cost around 464 mn. rupees.
7. In 2020, the Faculty of Agriculture published two books with Springer Nature. (i) Agricultural Research for Sustainable Food Systems in Sri Lanka. Volume 1: A Historical Perspective. B. Marambe, J. Weerahewa and W. Dandeniya (eds); and (ii) Agricultural Research for Sustainable Food Systems in Sri Lanka. Volume 2: A Pursuit for Advancements. R.P. de Silva, G. Pushpakumara, P. Prasada and J. Weerahewa (eds).
8. Conducted several capacity building workshops annually for different levels of stakeholders to reduce waste generation by promoting efficient use, reuse and recycling (3R).
9. Promoted sustainable construction principles in new buildings and refurbishments, and practiced green building principles in new constructions.
 - A separate committee established under the University Council: "Landscape Committee of the Council" to advise the Council on landscape related issues of the University Park, also promoted Green Building Technologies for new developments.
10. A Proposal for a Solar Energy Project in the University has been submitted for funding.
11. Steps have been taken to install an incinerator in the University to manage clinical and some solid wastes.
12. Steps have been taken to install electrical meters to monitor the consumption in individual Faculties, residential halls, and units.
13. Programmes are being developed to reduce water, electricity, and paper usages.
14. Third party support to dispose e-waste and plastics has been secured.
15. The possibility of production of compost in the University with the support of a third party is being explored.
16. Sri Lanka Standard Institution (SLSI) has been contacted to submit the documentation for their comments.

6. Finance Report

6.1 Financial Report

Bursar - Mr. E.A.R.M Edirisinghe

Achievements

The General Treasury has granted Rs. 7,372 Mn. as Recurrent Expenditure to the University of Peradeniya and Rs. 978 Mn. as Capital Expenditure in the year 2020. The University was able to manage Capital & Recurrent Expenditure with the above mentioned limited funds to achieve University goals to the best of our ability. We were able to operate 09 Faculties, 79 Academic Departments and 15 ancillary Centres in observing financial regulations and respective circular instructions issued regarding the management of funds. During the year under review, the University has generated Rs. 226 Mn. from its ancillary activities.

As a residential university, Peradeniya has catered to the needs of 11,280 Internal students, 7136 External students, 9495 Postgraduate students and also carried-out some fee levying Diploma courses in the 09 Faculties & Centres by providing them with all possible facilities to continue their study programmes.

The preparation of the Fixed Assets Register was completed successfully and all Fixed Assets were re-valued by a qualified valuer and the Register is run in a web-based computer software which is updated by inventory handlers, providing all significant data in respect to Fixed Assets and the value of the Fixed Assets was Rs. 22 Billion (Net) as at the end of 2020.

Capital & Recurrent Grants

The University had received Rs. 978 Mn. as capital grant from the Treasury for the year 2020 and was able to complete capital projects according to the funds received. The recurrent allocation has received Rs. 7,372 Mn. and recurrent activities and capital nature activities were carried out as per the allocation actually received by the University in the year 2020.

Future Plans

The Financial Administration Division of the University of Peradeniya provides finances according to the budget allocation to all Faculties and Centres to carry out their activities. All activities are carried out as per the Action Plan and Procurement Plan prepared for the University to achieve its goals.

The following activities were arranged to be completed and implemented in the year 2021.

Fixed Assets Register

As per the arrangements, the preparation of the Fixed Assets register was completed; all assets and purchases are entered in the Fixed Assets Register then & there, and plans have been made to maintain the same document as an updated register under the supervision of the Senior Assistant Bursar/ Fixed Assets Unit established under the Division of Financial Administration. Fixed assets will be revalued when necessary as per the instructions given in Public Sector Accounting Standards for updating value of fixed assets and this will be continued in future Financial Statements as well.

Restructuring the Finance Department

All transactions in the Financial Administration Division are carried out so as to maintain transparency, integrity and accountability to gain maximum benefits for the University with allocated funds from the Treasury and other grants received from various other organizations.

Proposals by the Audit & Management Committee and through audit queries were implemented to remove non-compliance and irregularities and improve the internal control system in adhering to finance regulations and other circular instructions. As a result of this implementation, many audit queries were reduced and more improved financial statements were submitted to the Auditor General and other responsible authorities in the year 2020. The top-level management has proposed a systematic training system to all the staff of the University including the Finance Division with an intention to provide a better service to its clientele.

The staff of the Finance Division has performed their responsibilities satisfactorily to beneficiaries of the University to the best of their satisfaction.

Improvement of ERP

ERP is being introduced to the University for better and efficient performance of its activities and many of the preliminary activities relating to the ERP system have now been completed and user training is being provided to all officers and relevant staff members in the relevant sections & units in the Division of Financial Administration.

The University expects a paper free transaction process with the implementation of the ERP system and it also expects to reduce administrative and other related overhead. The assistance of the entire staff of the University is expected to run this programme effectively and preparation of timely records, easy analysis, preparation of reports for higher authorities and updated financial activities like, budgetary controls, and finance transactions can effectively be handled with this programme. In addition to this, implementing a ERP system is a must as many local/international government and private universities have already implemented the ERP system and the University of Peradeniya as the largest University of Sri Lanka must have such facilities to compete with all other Universities and carry out its activities more efficiently and effectively.

The Financial Administration Division of the University of Peradeniya provides maximum assistance to achieve the Vision, Mission & Goal of the University as planned by the management.

6.2 Audit Committee Report

Chairman of the Audit Committee - Mr. J.C. Warnakula

Introduction

The new Audit & Management Committee was appointed by the New University Governing Council at its 491st Meeting held on 16.02.2020 after establishment of the new government. The Committee comprises of three non-Executive Governing Council Members of the University and a member representing the General Treasury under the provisions made on paragraph 7.4.1 of Public Enterprises Guideline for Good Governance. The Committee was unable to be summoned immediately after appointing new members due to the Covid-19 Pandemic. It was summoned for the first time on 13th August 2020 under the Covid-19 Health Guidelines.

In the year 2020, three (03) Audit & Management Committee meetings were held with the participation of the Deputy Vice-Chancellor, Registrar, Bursar and the Administrative Staff of the University and the Superintendent of Audit of the National Audit Office who is the representative of the Auditor General of Sri Lanka. The Audit & Management Committee performs its duties according to the scope specified in the Public Enterprises Guidelines for Good Governance, University Grants Commission Circulars, Ministry of Higher Education Circulars and make recommendations to strengthen the Internal Control Systems on the operations of Finance, Academic, Non-Academic, activities and improve the Administrative Procedures of the University of Peradeniya.

Progress

During the year under review the Audit & Management Committee has made the several recommendations, directions and proposals which have paved the way towards improvement in internal control and auditing. University of Peradeniya was also able to obtain a Qualified Audit Opinion from the Auditor General on the Financial Statements for the financial year ended 31st December 2019 too and on its consecutively last 06 years.

Internal Audit Division

Important matters and work done by Internal Audit Division under the guidance of Audit & Management Committee can be summarized as follows.

- The Internal Audit Division has made over 200 recommendations by issuing 25nos. of Internal Audit Reports and based on the audit queries of the National Audit Office by upgrading the internal control systems of University even under the 50% of the staff attendance in compliance with the health instructions under the Covid-19 Pandemic situation.
- Liaised with the External Auditor and directed the officers and Internal Auditors of the University of Peradeniya to take follow up actions on highlighted flaws and lapses on audit queries and reports of the Auditor General.
- Continuously monitoring the recovery process of violation of Bond Agreements.
- Continuously monitoring the replies forwarded in relation to audit queries and its follow up actions.
- Reviewed, evaluated and made recommendations to upgrade the systems and internal controls on the Verification of Library Books of Main Library, Libraries of Faculties.

- Reviewed, evaluated and made recommendations to upgrade the systems and internal controls on the amount receivable from the students in respect of fines and hall charges.
- Reviewed, evaluated and made recommendations to upgrade the systems and internal controls on the Landscape Division.
- Reviewed, evaluated and made recommendations to upgrade the systems and internal controls on the activities carrying by the Department of Physical Education.
- Reviewed, evaluated and made recommendations to upgrade the systems and internal controls on the utilization of income generating funds, other funds and research grants.
- Issued Management Letters for streamline internal control system on study leave agreements & bonds, Contract Administration, recruitments, handling personal files and releasing retirement benefits.
- Under review of matters reported on the Systems of Book Keeping and Auditing has to be properly upgraded with a comprehensive software to properly capture the transactions, record and safeguard the revenue and assets of the University. Therefore, a new ERP System is in the process of implementation.
- Reviewed, evaluated and made recommendations to upgrade the systems and internal controls on the human resource development, attendance of the employees, inventory & stock verification, contract administration, revenue, expenditure, investments, procurement, payroll management, financial management, assets management, contractual services, recruitments, promotions, payment of retiring benefits, vehicle maintenance, violation of bonds & agreements, environmental management, cash management etc.
- In addition, the Internal Audit Division has almost covered its Annual Internal Audit Plan by using Sample Audit technique.
- The Internal Audit have performed the compulsory routine pre auditing activities as summarized below for the year 2020.

Pre-Auditing Activities (No. of Files)	University of Peradeniya	Postgraduate Institutes of Agriculture	Postgraduate Institutes of Science	Postgraduate Institutes of Humanities and Social Sciences	Total
University Provident Fund (Permanent)	101	03	01	-	105
University Provident Fund (Temporary)	292	01	-	-	293
Retirement Gratuity	87	01	02	-	90
Pensions	20	-	-	-	20
Bonds & Agreements	07	-	-	-	07
Payment of Construction Contracts	31	02	01	01	35
Arrears of Salaries	09	-	-	-	09

A sum of Rs. 10,655,189.92 was saved for the university during the year 2020 in relating to pre - auditing activities

• **Audit Queries of National Audit Office**

The audit queries received from Auditor General has been replied and responded by upgrading the internal control system of the University. The following details can be shown for last three years.

Year	No. of Audit Queries	Answered	No. of Audit Queries Un-answered/ to be Answered
2018	27	27	-
2019	19	19	-
2020	26	24	02*

(*Issued on December 2020)

Failure and Justification

- The Internal Audit Division has made their Internal Audit Activities on the approved Internal Audit Plan under insufficient human resource allocation. Presently, Internal Audit Division has expanded its duties of internal audit not only to the University of Peradeniya but also to Postgraduate Institute of Agriculture, Postgraduate Institute of Science, Postgraduate Institute of Humanities & Social Sciences since 2019. These Institutes function as separate entities funded by National Budget without allocating any staff for Internal Auditing. Internal Audit Division of the University should carry out more than 16 Audit & Management Committee meetings annually. Out of which, minimum 04 meetings for University and 04 meetings for each Postgraduate Institutes should be held. As the Internal Auditor has to participate in so many meetings and take up minutes of said meetings and more time and staff have to be allocated for pre- audit activities, the work of the planned internal Auditing gets affected due to lack of human resource allocation.

Limitation of staff allocation to the Internal Audit Division is as follows.

Work Attended	Staff	Remarks
Deputy Internal Auditor	01	Head of the Division
Senior Assistant Internal Auditor	02	01 cadre is not filled more than 03 years
Audit Assistant	03	Full time pre audit of retiring benefits and Salary Arrears. (Compulsory activity)
Audit Assistant	02	Full time pre audit of Construction contracts final bills. (Compulsory activity)
Audit Assistant	04	Involved in Annual Internal Audit Plan
Total	12	

When considering the above huge volume of activities of University of Peradeniya and its Postgraduate Institutes, it is justifiable to provide additional cadres to fully implement Annual Audit Plan of the University. Also, separate cadres required to be allocated for each Postgraduate Institutions to function there audit activities smoothly.

The followings are the comments made by the Chairman of the Audit & Management Committee.

- There are still many weaknesses in the Internal Control Systems in the University of Peradeniya and the accounting and internal control systems have to be further reviewed and upgraded.
- The Recommendations of the Internal Audit and Audit & Management Committee have not been implemented in many occasions.

- The University is managed by Academics in different fields. As such they have to be provided with training on internal controls & financial regulations, relevant circulars, auditing, finance and administration of a universities in order to establish good governance in the University.
- There are contradictory statutes rules & regulations which may not be in the best interest of the University, the government and the general public as the University is allocated with Public Funds.
- The staffs of the Administration/ Finance Divisions have to be aware of the rules and regulatory frame work of the University and the Audit & Management Committee decided to hold staff awareness programmes with the participation of the Chairman of the Audit & Management Committee and the staff of Internal Audit Division.
- The Internal Audit Division reports to the Vice-Chancellor. In fact, Internal Audit Division should directly report to the Council or even above, in order to enforce their recommendations.

Future Plans

The Audit & Management Committee is planning to further extend its objectives to review the systems and controls and make its recommendations to strengthen the internal control systems for upgrading the financial and administrative procedures of the University of Peradeniya and its' three affiliated Postgraduate Institutions. Further, it has been requested to increase human resource allocation for the Internal Audit Division to fully perform its duties and functions.

6.3 Total Income in 2019 vs 2020

	2020	2019
Government Grant		
Recurrent Grant		
Personnel Emoluments	6,834,000,000	6,241,000,000
Other Recurrent	538,000,000	558,000,000
Rehabilitation Grant for Maintenance	73,893,905	116,905,793
Grant for Advancement to International Level	4,616,652	3,720,450
Human Capital Development	1,478,168	7,129,933
Mahapola		
Treasury	161,297,450	147,859,850
Trust	154,536,200	141,646,750
Bursary Grants	49,180,000	66,547,200
Income from Fixed Deposit Withdrawals	-	20,736,959
Other Grants (UGC)		
Capital Grant		
Rehabilitation & Improvement of Capital Assets	434,000,000	154,000,000
Acquisition of Fixed Assets	254,920,000	261,000,000
Construction Projects	272,680,000	360,000,000
Human Capital Development	4,100,000	7,000,000
Strengthening Research	12,300,000	3,000,000
Other Grant (Please specify)		
Recurrent Grant		
Capital Grant Ministry	5,026,830	7,043,787
Capital Grant UGC	5,700,000	7,000,000
Generated Income		
Self-Financing Activities & Income from Research Grant	655,393,228	465,893,504
All other Internal Income	226,126,346	261,118,129
Total	9,687,248,779	8,829,602,355

6.4 Capital Expenditure in 2019 vs 2020

Activity		Capital Expenditure From							
		Government Grant		Generated Income		Other Grant		Total Expenditure	
		2020	2019	2020	2019	2020	2019	2020	2019
Construction Projects		303,887,672	285,757,391	25,700,000	160,632,244	5,700,000.00		335,287,672	446,389,635
Acquisition of Assets	Furniture & Office Equipment	140,936,170	241,517,906	-	-	-	-	140,936,170	241,517,906
	Machines								
	Buildings & Structures								
	Cloaks								
	Other (pl. specify)								
	Books & Periodicals								
Rehabilitation & Maintenance of Capital Assets		369,944,476	180,653,279	101,190,514	-	11,123,345	-	482,258,335	180,653,279
Human Capital Development Projects	Postgraduate/Doctoral Projects	137,534	196,713	-	-	-	-	137,534	196,713
	ICT Development								
	All other Projects								
Strengthening Research		12,300,000	6,000,000	-	-	-	-	12,300,000	6,000,000
Other (INRC)		-		-	173,138	-		-	173,138
Total		827,205,852	714,125,289	126,890,514	160,805,382	16,823,345	-	970,919,711	874,930,671

6.5 Recurrent Expenditure

Programme \ Object	Personal Emoluments - Academic	Personal Emoluments - Non Academic	Travelling Expenses	Supplies	Maintenance Expenses	Contractual Services	Other Recurrent Expenses	Mahapola & Bursary (Treasury & Trust Fund)	Depreciation	Grand Total
PROGRAMME 01 - GENERAL ADMINISTRATION										
General Administration	16,954,641	198,109,388	2,821,563	13,843,010	6,282,828	150,839,426	780,415,055	-	1,226,252,657	2,395,518,567
Financial Administration	126,528	137,006,657	18,972	1,641,297	2,001,323	373,959	635,253	-	-	141,803,988
Stores & Supply	-	8,129,196	13,507	31,784	48,389	215,500	1,970	-	-	8,440,346
Security Service	-	127,846,079	400	2,075,060	398,530	128,684	5,410	-	-	130,454,163
Transport Service	-	62,108,028	91,007	28,600	-	350	1,000	-	-	62,228,985
PROGRAMME 02 - ACADEMIC										
Agriculture	507,454,074	141,392,847	304,218	11,225,648	4,336,968	4,135,715	4,937,397	-	-	673,786,867
Arts	918,359,520	99,360,736	38,910	5,597,343	1,387,758	4,107,875	15,247,638	-	-	1,044,099,780
Engineering	660,890,429	218,327,663	84,170	9,692,995	1,952,738	1,337,197	7,112,537	-	-	899,397,729
Management	153,242,776	20,530,696	7,650	832,882	366,083	566,369	3,075,029	-	-	178,621,485
Medicine	583,278,128	253,492,596	570,078	8,773,312	1,777,684	2,540,927	12,472,097	-	-	862,904,822
Science	608,198,456	131,868,800	38,950	11,318,748	1,760,009	2,056,553	5,254,081	-	-	760,495,597
Vet. Medicine & Animal Sc.	208,732,916	70,953,878	95,700	8,690,500	2,249,513	2,695,007	2,285,172	-	-	295,702,686
Examination	-	-	-	-	-	-	1,254,402	-	-	1,254,402
Dental Science	273,346,686	183,317,647	60,098	16,236,840	1,745,095	1,704,662	3,484,791	-	-	479,895,818
Science Education	7,927,266	4,031,536	-	-	-	-	-	-	-	11,958,802
Allied Health Science	216,192,809	67,960,757	190,086	5,627,560	848,318	2,374,806	6,186,048	-	-	299,380,384
ELTU	18,755,884	34,871,527	-	-	-	-	-	-	-	53,627,411
Information Technology	3,028,558	17,237,015	-	90,509	94,150	3,942,507	32,110	-	-	24,424,850
PROGRAMME 03 - TEACHING RESOURCES										
Library	67,871,136	125,426,527	1,192	1,180,029	489,414	350,426	241,739	-	-	195,560,464
Career Guidance Unit	4,835,555	4,242,849	-	56,669	-	-	5,760	-	-	9,140,833

6.5(Contd.) Recurrent Expenditure

Programme \ Object	Personal Emoluments - Academic	Personal Emoluments - Non Academic	Travelling Expenses	Supplies	Maintenance Expenses	Contractual Services	Other Recurrent Expenses	Mahapola & Bursary (Treasury & Trust Fund)	Depreciation	Grand Total
PROGRAMME 04 - WELFARE SERVICES										
Health Service	-	77,714,272	1,226	3,946,296	870,979	19,291,885	185,967	-	-	102,010,625
Physical Education	295,957	37,916,162	26,690	1,585,426	38,626	-	1,567,729	-	-	41,430,589
Student & Staff Welfare	-	45,069,642	-	129,240	9,703	523,639	50,645	365,013,650	-	410,796,519
PROGRAMME 05 - MAINTENANCE										
Lands & Buildings	-	304,790,340	2,650	38,017,336	3,229,668	4,883,878	446,200	-	-	351,370,071
Electricity Supply	-	25,290,317	1,225	18,386,916	-	92,127,851	-	-	-	135,806,309
Water Supply	-	1,580,372	-	6,846,089	-	20,931,743	-	-	-	29,358,203
PROGRAMME 07 - EXTENSION SERVICES										
CDCE	-	35,199,424	21,065	1,626,770	1,458,190	3,967,218	16,002,024	-	-	58,274,690
PROGRAMME 08 - ANCILLARY ACTIVITIES										
Hostels	-	148,888,526	424	2,704,550	24,132	16,588,576	637,147	-	-	168,843,356
Dodangolla Experimental Station	8,700	49,839,206	29,300	992,738	84,130	22,264	7,035	-	-	50,983,373
Mawala Vet Farm	-	1,436,943	32,713	8,279,973	-	6,550,970	-	-	-	16,300,599
Mahailluppallama Teaching Unit	18,509,401	20,567,547	28,950	1,045,633	145,945	7,477,946	-	-	-	47,775,422
Meewatura Field Station	-	-	-	4,679	-	-	-	-	-	4,679
Poultry Unit	-	-	-	6,990	-	-	-	-	-	6,990
Swine Production	-	5,419	-	2,485	-	-	-	-	-	7,904
Livestock Field Station Mawala	-	21,858,906	-	15,055,677	302,852	5,484,070	50	-	-	42,701,556
Staff Development Center	-	1,805,334	-	28,310	-	-	-	-	-	1,833,644
GRAND TOTAL	4,268,009,420	2,678,176,836	4,480,742	195,601,893	31,903,023	355,220,003	861,544,285	365,013,650	1,226,252,657	9,986,202,508

6.6 Financial Progress (Expenditure)

Subject	Provision in 2020	Exp in 2020 Rs.	Saving/ Excess Rs.
Recurrent except Project	8,472,395,603	8,759,949,851	(287,554,248)
Capital except Project	988,726,830	970,919,711	17,807,119
Project- Local Funded			
Project- Foreign Funded			

6.7 Financial Progress (General Income)

Source of Revenue	Provision in 2020 Rs.	Collection in 2020 Rs.	Deficit/ Surplus Rs.
Undergraduate Studies } Postgraduate Studies }	85,537,700	46,752,359	(38,785,341)
Consultancies	-	-	-
Other	120,045,300	179,373,987	59,328,687

6.8 Financial Performance Analysis - 2020

Subject	Formula	Exp. Per Student Rs. (by Faculty)								
		Agri.	AHS	Arts	Dental	Eng.	Medicine	Science	Vet.	Mgt.
Recurrent Expenditure per student (RE)	RE/ No of Student strength	1,029,903	824,437	689,757	1,936,127	935,186	1,076,272	808,852	1,353,127	672,586
Total		1,029,903	824,437	689,757	1,936,127	935,186	1,076,272	808,852	1,353,127	672,586

6.9 Statement of Financial Positions

As at 31 st December in Rs.	Note	CDCE	UNIVERSITY	2020 Uni+CDCE Rs.	2019 Uni+CDCE Rs.
ASSETS					
Current Assets					
Cash and Cash Equivalents	1	9,886,882.21	202,552,689.40	212,439,571.61	413,276,385.83
Investment - Endowment Fund	2	-	260,286,536.23	260,286,536.23	233,044,927.10
Investment - Restricted Fund	3	-	1,281,998,426.31	1,281,998,426.31	1,112,457,197.35
Advances	4	-	257,223,280.69	257,223,280.69	301,684,929.13
Monies due from other universities/institutions	5	296,969,442.69	393,898.04	376,152.74	862,857.40
Sundry debtors and receivables	6	104,000.00	116,888,307.04	116,992,307.04	127,963,953.13
Inventories	7	6,142,150.02	270,778,697.83	276,920,847.85	265,944,453.97
Pre-payments	8	77,209.00	2,166,752.31	2,243,961.31	3,790,686.44
Fuel Deposits	9	83,000.00	1,351,950.00	1,434,950.00	1,434,950.00
Receivable from bond violators	10	-	144,334,261.15	144,334,261.15	155,574,098.20
Loans to Staff	11	838,482.30	50,903,546.46	51,742,028.76	58,655,086.94
		314,101,166.22	2,588,878,345.46	2,605,992,323.69	2,674,689,525.49
Non-current Assets					
Loans to Staff	11	3,221,544.14	125,115,046.11	128,336,590.25	113,060,279.28
Property Plant and Equipment	12	-	22,052,996,668.51	22,052,996,668.51	22,051,521,779.91
Work in Progress	13	-	1,812,534,405.35	1,812,534,405.35	1,841,384,837.34
Biological Assets	14	-	10,525,220.00	10,525,220.00	11,012,546.00
Intangible Assets	12	-	20,792,980.55	20,792,980.55	6,990,822.08
		3,221,544.14	24,021,964,320.52	24,025,185,864.66	24,023,970,264.61
Total Assets		317,322,710.36	26,610,842,665.98	26,631,178,188.35	26,698,659,790.10
EQUITY & LIABILITIES					
LIABILITIES					
Current Liabilities					
Miscellaneous Deposits	15	20,000.00	4,834,512.12	4,854,512.12	11,259,043.78
Monies due to other universities/ institutions	16	-	296,969,442.69	-	-
Sundry payables and pre-receipt	17	60,872,770.30	244,966,768.83	305,821,793.83	450,096,619.97
Accrued Expenses	18	2,847,001.85	114,909,804.27	117,756,806.12	134,255,109.24
		63,739,772.15	661,680,527.91	428,433,112.07	595,610,772.99
Non-current Liabilities					
Retirement Gratuity	19	9,294,925.00	2,460,957,144.00	2,470,252,069.00	2,203,770,347.00
		9,294,925.00	2,460,957,144.00	2,470,252,069.00	2,203,770,347.00
Total Liabilities		73,034,697.15	3,122,637,671.91	2,898,685,181.07	2,799,381,119.99
Total Net Assets/Equity		244,288,013.21	23,488,204,994.07	23,732,493,007.28	23,899,278,670.11
EQUITY					
Capital Grant - spent	20	-	4,614,538,967.55	4,614,538,967.55	3,947,496,948.46
Capital Grant - spent work in progress	21	-	1,132,113,353.74	1,132,113,353.74	1,491,791,319.59
Capital Grant - unspent building	22	-	(134,513,223.55)	(134,513,223.55)	(144,466,648.59)

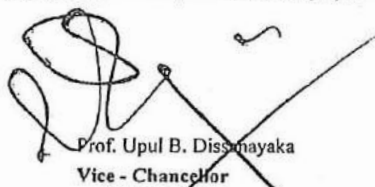
6.9(Contd.) Statement of Financial Positions

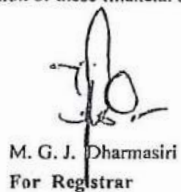
As at 31 st December in Rs.	Note	CDCE	UNIVERSITY	2020 Uni+CDCE Rs.	2019 Uni+CDCE Rs.
Capital Grant - unspent equipment, furniture, library books	23	-	(12,525,392.71)	(12,525,392.71)	(18,465,863.92)
Rehabilitation Grant - spent capital nature work in progress	24	-	680,421,051.61	680,421,051.61	349,593,517.75
Rehabilitation Grant - unspent	25	-	(22,627,171.52)	(22,627,171.52)	(122,341,334.16)
Donation Assets	26	-	4,055,316,308.79	4,055,316,308.79	4,248,435,113.29
Capita Generated Fund		-	25,265,734.93	25,265,734.93	24,389,309.38
		-	10,337,989,628.84	10,337,989,628.84	9,776,432,361.80
Reserve & Restricted Funds					
Fixed Assets Revaluation Reserve	27	-	9,212,619,465.94	9,212,619,465.94	10,235,393,610.43
Accumulated Surplus/(Deficit)		243,559,357.60	2,285,610,156.57	2,529,169,514.17	2,122,101,548.65
Staff violations of bonds and agreements reserve fund	28	-	573,440,542.11	573,440,542.11	527,880,959.23
Endowment Fund	29	-	244,211,938.04	244,211,938.04	221,934,167.01
Research Grants	30	-	269,556,416.99	269,556,416.99	420,425,946.79
Miscellaneous Projects & Other Grants	31	-	99,314,854.63	99,314,854.63	159,916,910.86
Deferred Income - Self Finance Project	32	-	269,828,670.90	269,828,670.90	260,955,084.34
Other Funds	33	728,655.61	195,633,320.05	196,361,975.66	174,238,081.00
		244,288,013.21	13,150,215,365.23	13,394,503,378.44	14,122,846,308.31
Total Net Assets/Equity		244,288,013.21	23,488,204,994.07	23,732,493,007.28	23,899,278,670.11

I certify that the financial statements comply with the requirements of the Finance Act No. 38 of 1971-


E.A.R.M. Edirisinghe
Bursar
University of Peradeniya
Peradeniya

The members of the council is responsible for the preparation and presentation of these financial statements.


Prof. Upul B. Dissanayaka
Vice - Chancellor


M. G. J. Dharmasiri
For Registrar

Registrar
University of Peradeniya
Peradeniya
Sri Lanka

The accounting policies and notes as set out under No. 42 are integral part of these financial Statements.

6.10 Statement of Financial Performance

For the year ended 31 st December in Rs.	Note	CDCE	University	2020	2019
Revenue					
Government Grant	34	-	7,451,988,725.13	7,451,988,725.13	6,926,756,176.59
Student Bursary		-	49,180,000.00	49,180,000.00	66,547,200.00
Grant for Mahapola - UGC component		-	154,536,200.00	154,536,200.00	141,646,750.00
Grant for Mahapola - Trust fund component		-	161,297,450.00	161,297,450.00	147,859,850.00
Income from fixed deposit withdrawal		-	-	-	20,736,958.99
Amortization of Government Grant & Donation Assets		-	341,175,745.29	341,175,745.29	381,556,013.16
Income from Research Grants		-	392,720,574.26	392,720,574.26	196,948,546.07
Income from self- financing & other activities		-	262,672,653.62	262,672,653.62	465,893,503.88
Interest from Investment		-	72,568,797.26	72,568,797.26	88,122,362.58
Internal Generated Income	35	82,978,445.69	70,579,102.91	153,557,548.60	172,995,766.17
		82,978,445.69	8,956,719,248.47	9,039,697,694.16	8,609,063,127.44
Expenses					
Personal Emoluments		35,199,423.97	6,910,986,831.34	6,946,186,255.31	7,216,500,485.85
Travelling		21,065.00	4,459,676.87	4,480,741.87	9,394,956.89
Supplies		1,626,769.66	193,975,123.10	195,601,892.76	231,340,665.43
Maintenance		1,458,189.51	30,444,833.95	31,903,023.46	30,272,215.65
Contractual Services	36	3,967,218.17	351,252,784.51	355,220,002.68	452,718,363.70
Financial assistance to students		-	365,013,650.00	365,013,650.00	111,562,700.00
Depreciation		-	1,226,739,983.01	1,226,739,983.01	1,116,909,161.69
Other Expenses		16,002,023.84	845,054,935.19	861,056,959.03	1,181,073,437.81
		58,274,690.15	9,927,927,817.97	9,986,202,508.12	10,349,771,987.02
Net Surplus/ (Deficit) for the year		24,703,755.54	(971,208,569.50)	(946,504,813.96)	(1,740,708,859.58)

6.11 Appropriation Account for the Year

For the year ended 31 st December in Rs.	Note	CDCE	University	2020	2019
Net Surplus/(Deficit) for the year		24,703,755.54	(971,208,569.50)	(946,504,813.96)	(1,740,708,859.58)
Balance brought forward from previous year		218,855,602.06	1,903,245,946.59	2,122,101,548.65	2,421,019,304.23
		243,559,357.60	932,037,377.09	1,175,596,734.69	680,310,444.65
Add :					
Amortization of revaluation reserve		-	1,023,624,385.10	1,023,624,385.10	1,137,265,956.71
Previous Year		-	-	-	(828,348.11)
Amortization of Donation Assets		-	427,125,936.46	427,125,936.46	433,313,827.88
Adjustments		-	64,083,198.05	64,083,198.05	
Amortized Foreign Currency Loss		-	-	-	6,718.04
		243,559,357.60	2,446,870,896.70	2,690,430,254.30	2,250,068,599.17
Less :					
Income utilized to purchase capital assets		-	(126,890,513.97)	(126,890,513.97)	(127,129,244.02)
Adjustments for amortization of revaluation reserve		-	(1,523,072.06)	(1,523,072.06)	(837,806.50)
Amortized Foreign Currency Gain		-	-	-	-
Disposal of Assets		-	(1,733,772.92)	(1,733,772.92)	-
Adjustments		-	(31,113,381.17)	(31,113,381.17)	-
Balance		243,559,357.60	2,285,610,156.58	2,529,169,514.18	2,122,101,548.65
Balance Carried Forward		243,559,357.60	2,285,610,156.57	2,529,169,514.17	2,122,101,548.65

6.12 Cash Flow Statement for the Year

For the year ended 31 st December in Rs.	2020	2019
Cash Flow from Operating Activities		
Surplus/Deficit from Ordinary Activities	(946,504,813.96)	(1,740,708,859.58)
Non-Cash Movements/Adjustments		
Depreciation	1,226,739,983.01	1,116,909,161.69
Provision for gratuity	426,151,376.74	1,340,148,015.64
Interest from investment	(72,568,797.26)	(88,188,246.17)
Amortization of government grant and donation assets	(341,175,745.29)	(381,556,013.16)
Loss arising from livestock	487,326.00	181,095.00
Gain arising from foreign exchange transactions	(1,523,072.06)	-
Grant for advancement to international level	(4,616,651.98)	(3,720,450.09)
Grant for human capital development project	(1,478,168.25)	(7,129,933.28)
Government grant for rehabilitation and maintenance	(73,893,904.90)	(116,905,793.22)
Operating Surplus/(Deficit) before working capital changes	211,617,532.05	119,028,976.83
Working Capital Changes		
(Increase)/Decrease Advances	44,461,648.44	(26,452,534.47)
(Increase)/Decrease Monies due from other Universities/ Institutions	486,704.66	7,114.00
(Increase)/Decrease Sundry Debtors/ Receivables	10,971,646.09	(2,325,788.00)
(Increase)/Decrease Inventories	(10,976,393.88)	(15,933,106.00)
(Increase)/Decrease Prepayments	1,546,725.13	2,965,111.00
(Increase)/Decrease Receivable on violation of bonds	11,239,837.05	7,047,216.23
(Increase)/Decrease Loans to Staff	(8,363,252.79)	(10,267,566.11)
(Increase)/Decrease Miscellaneous deposits	(6,404,531.66)	(2,311,483.60)
(Increase)/Decrease Sundry Payables	(144,274,826.14)	61,091,709.21
(Increase)/Decrease Accrued expenses	(16,498,303.12)	(6,896,811.90)
Net Cash flows from Operating activities after working capital changes	93,806,785.83	125,952,837.19
Gratuity Payment	(159,669,654.74)	(123,063,343.45)
Net Cash flows from Operating Activities	(65,862,868.91)	2,889,493.74
Cash Flow from Investing Activities		
Addition to Fixed Assets	(144,398,381.54)	(644,657,046.46)
Addition to work in progress	(651,144,425.47)	(383,384,200.44)
Addition to Intangible Assets	(2,744,984.58)	(1,149,622.00)
Addition to fixed assets through generated income	(25,265,734.93)	-
New Investments	(856,484,133.66)	(204,115,827.36)
Withdrawal of Investments	679,714,532.96	157,647,712.77
Interest from Investments	52,341,243.06	65,472,862.00
Addition to Biological Assets	-	(2,310,000.00)
Net Cash Flow from investing Activities	(947,981,884.16)	(1,012,496,121.49)
Cash Flow from Financing Activities		
Government Grant for Capital	978,000,000.00	785,000,000.00
UGC Grant	5,700,000.00	7,000,000.00
Ministry Grant	5,026,830.00	7,043,787.66
Bond Violation Fund	45,559,582.88	29,995,984.00
Endowment Fund	22,277,771.03	15,723,846.86
Research Grants	(150,869,529.80)	165,306,189.30
Miscellaneous Projects, Other Grants and Deferred Income	(117,952,450.19)	211,096,189.50
Capital Generated Funds	25,265,734.93	-
Net Cash Flows from Financing Activities	813,007,938.85	1,221,165,997.32
Net Increase in Cash & Cash Equivalents	(200,836,814.22)	211,559,369.57
Cash and cash equivalents at the beginning of the year	413,276,385.83	201,717,015.80
Cash and cash equivalents at the end of the year	212,439,571.61	413,276,385.83

6.13 Statement of Changes in Equity for the Year

For the year ended 31 st December in Rs.	Note	Equity	Accumulated Surplus/ (Deficit)	Revaluation Reserve	Other Reserves & Restricted Funds	Total
Balance as at 31st December 2018		9,326,766,528.63	2,421,019,304.23	1,275,874,998.18	1,396,210,921.68	24,419,871,752.72
Net Movement of Funds / capital grants		449,665,833.17			217,195,752.64	666,861,585.81
Gain from foreign currency RFC			6,718.04			6,718.04
Previous Year Adjustment CDCE			(828,348.11)			(828,348.11)
Income utilized to purchase capital assets			(127,129,244.02)			(127,129,244.02)
Adjustments for amortization of revaluation reserve			1,137,265,956.71	(1,137,265,956.71)		-
Net Adjustments of revaluation reserve			(837,806.50)	96,784,568.96		95,946,762.46
Adjustment for amortization of donation asset			433,313,827.88			433,313,827.88
Surplus / (Deficit) for the period			(1,740,708,859.58)			(1,740,708,859.58)
Balance as at 31st December 2019		9,776,432,361.80	2,122,101,548.65	10,235,393,610.43	1,613,406,674.32	23,747,334,195.20
Net movement of Funds / capital grants		561,557,267.04			(534,132,818.10)	27,424,448.94
Gain from foreign currency RFC	37		(1,523,072.07)			(1,523,072.07)
Income utilize to purchase capital assets			(126,890,513.97)			(126,890,513.97)
Adjustments for amortization of revaluation reserve			1,023,624,385.10	(1,023,624,385.10)		-
Net Adjustments of revaluation reserve				850,240.61		850,240.61
Adjustment for amortization of donation assets			427,125,936.46			427,125,936.46
Profit/Loss Disposal Assets			(1,733,772.92)			(1,733,772.92)
Net Adjustments			32,969,816.88			32,969,816.88
Surplus / (Deficit) for the period			(946,504,813.96)			(946,504,813.96)
Balance as at 31st December 2020		10,337,989,628.84	2,529,169,514.17	9,212,619,465.94	1,079,273,856.22	23,159,052,465.17

6.14 Notes to the Financial Statements

1.1 Corporate Information

1.1.1 Reporting Entity

The University of Peradeniya, located in the Central Province, Kandy District, Peradeniya, Sri Lanka is a fully government owned higher educational institute established under the Universities Act No. 16 of 1978, and subsequent amendments thereto. It is the largest University in Sri Lanka in terms of the student population, funds allocation, number of faculties and employees etc.

1.1.2 Date of Authorization for Issue

The financial statements of the University were authorized for issue by the Council of the University at its 502nd meeting held on the 27th of February, 2021.

1.1.3 Reporting Period

The financial period of the University of Peradeniya is from the 01st of January, 2020 to the 31st of December, 2020.

1.1.4 Financial Statements

The Financial Statements comprise the Statement of Financial Performance, Statement of Financial Position, Statement of Changes in Equity, Cash Flow Statement, Statement of Comparison of Budget versus Actual amounts and Significant Accounting Policies & Explanatory Notes as at 31st of December, 2020.

1.2 Basis of Preparation of Financial Statements

1.2.1 Statement of Compliance

The Financial Statements have been prepared and presented in compliance with the Sri Lanka Public Sector Accounting Standards (SLPSAS) issued by the Institute of Chartered Accountants of Sri Lanka. However, Sri Lanka Accounting Standards (LKAS) have been adopted where no Public Accounting Standards are available to ensure fair presentation.

1.2.2 Basis of Measurement

The Financial Statements of the University of Peradeniya have been prepared on historical cost convention except Property, Plant and Equipment (PPE) which are measured at Fair Value.

1.2.3 Functional and Presentation Currency

The Financial Statements have been presented in Sri Lankan Rupees (SLR), which is the functional and presentation currency of the University.

1.2.4 Materiality and Aggregation

Each material class of similar items has been presented separately in the Financial Statements; items of dissimilar nature or function are presented separately unless they are immaterial. Financial statements resulting from processing large number of transactions or other events are aggregated into the classes according to their nature or function.

1.2.5 Offsetting

Assets and liabilities, revenue and expenses have not been offset unless required by or permitted by SLPSAS.

1.2.6 Going Concern

The Council of the University of Peradeniya has assessed the ability to continue as a going concern and has a reasonable expectation that the University has adequate resources to continue its operations for the foreseeable future. The Council does not foresee a need for liquidation or cessation of operations, taking in to account all available information on the future. Therefore, the University continues to adopt the going concern basis in preparing financial statements.

1.2.7 Comparative Information

When the presentation or classification of items in the financial statements is amended, comparative amounts have been reclassified unless it is impracticable. When it is impracticable to reclassify comparative amounts, the University has disclosed the nature of adjustments that would have been made if the amounts had been reclassified.

1.2.8 Current versus Non-Current Classification

The University presents assets and liabilities in the Statement of Financial Position based on current/non-current classification as per SLPSAS.

1.3 Significant Accounting Policies Adopted

1.3.1 Application of SLPSAS

The University has followed the SLPSAS when preparing and presenting financial statements of the University for the year 2020.

1.3.2 Changes in Accounting Policies

No significant changes in accounting policies have taken place during the year under review.

1.3.3 Significant Accounting Judgements, Estimates and Assumptions

The preparation of the financial statements of the University requires the management to make judgements, estimates and assumptions, which may affect the income, expenditure, assets, liabilities and disclosure of contingent assets & contingent liabilities as at the end of the financial year.

1.3.4 Revenue Recognition

The government grant for recurrent expenditure and income of research grants, miscellaneous projects & other grants, self-financing activities including academic assignments and all other revenues have been recognized when received and where appropriate and practicable revenues have been recognized on an accrual basis.

1.3.5 Government Grants

Government grants for capital and recurrent expenditure are recognized only when they are received by the University, keeping in line with the provisions of the SLPSAS 01. The recurrent grant received for the year has been recognized as income in the statement of financial performance and capital grant received by the University has been accounted through capital grant spent and unspent accounts and the effect of that are directly incorporated with the Statement of Financial Position.

1.3.6 Property, Plant and Equipment (PPE)

1.3.6.1 Basis of Recognition

PPE are recognized, if it is probable that future economic benefits associated with the asset will flow to the University and the cost of the asset can be measured reliably.

1.3.6.2 Basis of Measurement

An item of PPE that qualifies for recognition as an asset is initially measured at its cost. Cost includes expenditure that is directly attributable to the acquisition of the asset and subsequent costs. The cost of self-constructed assets includes the cost of materials, direct labour, any other costs directly attributable to bringing the asset to a working condition for its intended use, the costs of dismantling and removing the items and restoring the site on which they are located. Purchased software, which is integral to the functionality of the related equipment, is capitalized as part of that equipment.

The University applies the revaluation model for the entire class of PPE after initial recognition at cost. If the carrying amount of a class of assets is increased as a result of a revaluation, the increase has been credited directly to revaluation surplus and if the carrying amount of a class of assets is decreased as a result of a revaluation, the amount has been recognized in surplus or deficit.

All lands, buildings and motor vehicles belonging to the University were revalued as at 01st January 2016 by the Department of Valuation and other categories of assets, except library books and periodicals, were re-valued by internally appointed committees under the supervision and guidance of a professional valuer. Library books and periodicals have been revalued by internally appointed committees under the supervision and guidance of an independent professional valuer. The respective adjustments resulting from the above revaluations have been made in the financial statements of the University in accordance with the SLPSAS 07.

1.3.6.3 Derecognition of Assets

An item of PPE is derecognized upon disposal or when no future economic benefits are expected from its use. Any gain or loss arising from derecognition of the asset is recognized in the surplus or deficit in the year the asset is derecognized.

1.3.6.4 Capital Work-In-Progress (WIP)

Capital Work-In-Progress is shown in the Statement of Financial Position at cost and transferred to the relevant asset when it is in the location and condition necessary for it to be capable of operating in the manner intended by the University.

1.3.6.5 Depreciation of PPE

The University adopts the straight-line method of depreciation for PPE except where lands are depreciated at the rates mentioned below and the depreciation expenditure is recognized in the Statement of Financial Performance.

Class of Assets	%
Buildings	5%
Plant Machinery & Tools	10%
Motor Vehicles	20%
Furniture & Fittings	10%
Office & Other Equipment	20%
Lab & Teaching Equipment	20%
Library Books & Periodicals	20%
Cloaks	20%

Depreciation of an asset begins from the date it is available for use or in respect to self-constructed assets from the date that the asset is completed and ready for use. Depreciation ceases at the earlier date that the asset is classified as held for sale or the date that the asset is derecognized.

1.3.6.6 Amortization of PPE

The University adopts a policy of amortizing 10% of the value lying to the credit of donation assets account keeping in line with the SLPSAS 03. Accordingly, an amount of Rs.453,224,109.52 has been amortized in the year 2020 by transfer from donation assets account to the general reserve.

The University adopts a policy of amortizing 10% of the balance in the revaluation reserve account starting from the year 2018 and applies consistently keeping in line with the SLPSAS 07.

Revaluation surplus identified on assets purchased after the 01st of January, 2016 will be transferred to the general reserve based on the difference between the carrying amount and the historical cost of the assets re-valued as specified in the SLPSAS 03.

1.3.6.7 Buildings Rented Out for Outside Parties

The University has rented out some of its buildings to State Banks, the State Pharmaceutical Corporation, etc. at a nominal rental. These properties are not classified as investment property since they are not held either to earn rentals or for capital appreciation. Accordingly, these properties are also classified as PPE in the Statement of Financial Position.

1.3.6.8 Lands and Buildings of the Postgraduate Institutes affiliated to the University

The lands on which the buildings of the 03 Postgraduate Institutes affiliated to the University are constructed and the building of the Postgraduate Institute of Humanities and Social Sciences (PGIHS) are shown in the financial statements of the University since this building has been constructed using the Postgraduate Fund of the Faculty of Arts and the Treasury Funds.

1.3.6.9 Title Restrictions on PPE

The Mawalawatte land owned by the University of Peradeniya located in the Uda Peradeniya Grama Niladhari Division of the Gangawata Korale Divisional Secretariat of the Kandy District, which extends to 7 acres 2 roods, is also included under lands in the Financial Statements of the University for the year as of the 31st of December, 2020. The land has been handed over to the Kandy Kadawath Sathara and Gangawata Korale Divisional Secretariats to gather the families dispersed across the University premises to one place with the objective of safe-guarding the land.

The University has spent Rs.3,000,000 for the improvement of Kurunegala and Kandy hospitals to facilitate the clinical teaching and learning of University undergraduates in the year 2004. The cost incurred by the University has been capitalized under the Buildings of the University. Although the University has the right to use, the University does not have the legal ownership of these buildings.

The legal ownership of the Medical Faculty land with an extent of 17.31 acres is not vested with the University and is thus not included in the financial statements of the University. However, the University is in the process of obtaining the legal ownership of this land and action will be taken to include the value of this land in the financial statements of the University after obtaining legal ownership.

1.4.1 Biological Assets and Agricultural Produce

1.4.1.1 Definition

Agricultural produce is the harvested product of the entity's biological assets. A biological asset is a living animal or plant. A group of biological assets is an aggregation of similar living animals or plants. Harvest is the detachment of produce from a biological asset or the cessation of a biological asset's life processes.

1.4.1.2 Recognition of Biological Assets and Agricultural Produce

The University recognizes a biological asset or agricultural produce when and only when: (i) The entity controls the asset as a result of past events; (ii) It is probable that future economic benefits or service potential associated with the asset will flow to the entity ; and (iii) The fair value or cost of the asset can be measured reliably.

A biological asset is measured on initial recognition and at each reporting date at its fair value less cost to sell.

Agricultural produce harvested from an entity's biological assets is measured at its fair value less costs to sell at the point of harvest.

1.4.1.3 Gains and Losses

A gain or loss arising on the initial recognition of a biological asset at fair value less costs to sell and from a change in fair value less costs to sell of a biological asset is included in surplus or deficit for the period in which it arises keeping in line with SLPSAS 18.

A gain or loss arising on initial recognition of agricultural produce at fair value less costs to sell is included in surplus or deficit for the period in which it arises.

1.4.2 Intangible Assets

1.4.2.1 Basis of Recognition

The University recognizes an intangible asset if it is probable that future economic benefits that are attributable to the asset will flow to the entity and the cost of the asset can be measured reliably.

1.4.2.2 Basis of Measurement

Intangible assets acquired separately are measured on initial recognition at cost. After initial recognition, intangible assets are carried out at cost less amortization and impairment losses, if any.

1.4.2.3 Subsequent Expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is recognized in the Statement of Financial Performance as incurred.

1.4.2.4 Useful Economic Lives, Amortization and Impairment

Intangible assets with finite lives are amortized using the straight-line method to write down the cost over its estimated useful economic lives and is generally recognized in the Statement of Financial Performance. Intangible assets with finite lives are assessed for impairment annually and whenever there is an indication that the intangible asset may be impaired.

Intangible assets with finite lives are amortized for a period of over 10 years. The amortization method, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

1.4.2.5 Development of an Accounting Package and Payroll System

The University is in the process of developing an accounting package and has already completed the technical feasibility and it is now at the development phase. The University has recognized the total payment of Rs.5,956,162.28 made to the software developer as of 31st December 2020 as an intangible asset hence it satisfies all the criteria to be recognized as an intangible asset according to the SLPSAS 20. However, the University will commence to amortize the value of this intangible asset when it is ready to be used.

1.4.3 Unspent Capital Grants

The following Unspent Capital Grants shows a negative balance. The accrued expenditure and retention money are relevant to the same contracts and purchases included in accounts. Further, these balances show positive values after adjusting values of accrued expenditure and retention money of same values to the unspent capital grants.

Details disclosed in the following notes.

- Unspent Capital Grants Building (Note.22)
- Unspent Capital Grants Equipment, Furniture, Library books (Note 23)

- Rehabilitation of Capital Assets (Note 24)

1.4.4 Inventories

Inventories of the University have been physically verified and valued at cost on First-In, First-Out basis (FIFO) as of 31st December, 2020.

The cost of chemicals and glassware purchased from research grants are fully charged to the respective research grants as expenditure at the time of purchasing. However, inventory balances remaining at the end of the year are physically verified and adjusted to the respective accounts.

Further details on inventories are disclosed in Note No. 7 of the Accounts.

1.4.5 Trade and Other Receivables

Trade and other receivables due to be received within twelve months after the reporting date are stated at the estimated amount as per SLPSAS 01. No provisions have been made for bad and doubtful receivables.

1.4.6 Cash and Cash Equivalents

Cash and cash equivalents comprises cash in hand and balances remained in Current, Residential Foreign Currency (RFC), Savings and Short-Term Call Deposits accounts. Further, details on cash and cash equivalents are disclosed in the Note No: 1 of the statement of accounts.

1.4.7 Investments

The University has invested temporary surplus funds lying to the credit of bank accounts on term deposits only at the State Banks. The interest accrued for same has been adjusted to the respective ledger accounts and shown as income in the statements of financial performance. Similarly, the funds received for scholarships have also been invested in term deposits at the State Banks. Further details on investments and interests income on investments are disclosed in note 02 and 03.

1.4.8 Recognition of Expenditure

Expenses are recognized in the Statement of Financial Performance on the basis of a direct association between the cost incurred and the earning of specific items of income. All expenditure incurred in the running of the University and in maintaining the properties in a state of efficiency has been charged to the Statement of Financial Performance.

1.4.9 Research Grants

The University maintains separate ledger accounts for accounting of income and expenditure of research grants. The expenditure accounted for under individual ledger accounts are shown as expenditure on research grants in the Statement of Financial Performance and an equivalent amount to the expenditure is shown as Income on Research Grants in the Statement of Financial Performance since Research Grants operate on a non-profit basis. The balances lying to the credit of these individual research grant accounts as at 31st December, 2020 are shown under Reserves and Restricted Funds in the Statement of Financial Position.

1.4.10 Deferred Income Self-financing Activities

The University maintains separate ledger accounts for accounting of income and expenditure generated through Self-Financing Activities (SFAs) ranging from Consultancy, Postgraduate Courses, Short Courses, Part-time courses, External Degree Programs, Testing Assignments, Surveys, Contract Research, Contract Testing, etc. The expenditure accounted under individual ledger accounts are classified in Direct Expenses - SFA Activities and Indirect Expenses - SFA Activities and shown in the Statement of Financial Performance. The balances lying to the credit of these accounts are shown under Reserves and Restricted Funds in the Statement of Financial Performance.

1.4.11 Miscellaneous Projects and Other Grants

The University maintains separate ledger accounts for accounting of income and expenditure of various outside funded activities and projects which are handled by the University in addition to its main operations. The expenditure accounted under individual ledger accounts are shown as expenditure on miscellaneous projects and other grants in the Statement of Financial Performance and an equivalent amount to the expenditure is shown as income from self-financing and other activities since projects and activities are carried out by the University on a non-profit basis. The balance remaining in these accounts are shown under Reserves and Restricted Funds in the Statement of Financial Position.

1.4.12 Other Funds

The University generates funds through various activities which does not come under the main operations of the University and separate ledger accounts are maintained for accounting transactions of these activities. The expenditure accounted under individual ledger accounts are shown under Expenditure on Other Projects and an equivalent amount to the expenditure is shown as Income from Self-Financing and Other Activities in the Statement of Financial Performance. The balance remaining in these accounts are shown under Reserves and Restricted Funds in the Statement of Financial Position.

1.4.13 Foreign Currency Transactions and Balances

All foreign currency transactions are recognized to functional currency at the rates of exchange prevailing at the time the transactions occurred. The balances of Residential Foreign Currency (RFC) accounts as at the reporting date are recognized into functional currency at the rates of the same date. Exchange gains arising on translating the balances remaining in the RFC accounts in previous financial statements and the current year financial statements are recognized as surplus in the Statement of Financial Performance.

1.4.14 Taxes

1.4.14.1 Income Tax

The University is not liable to pay income tax on its income of the ordinary course of the business according to the prevailing tax regulations.

1.4.14.2 Value-Added Tax

The University is exempted from paying Value-Added Taxes according to the prevailing tax regulations.

1.4.14.3 Pay As You Earn Tax (PAYE Tax)/Advanced Personal Income Tax (APIT)

The University currently remits PAYE tax/APIT Tax deducted from the monthly salaries of employees who are liable for payment of income tax which is not a part of University expenditure. Hence, the payment of PAYE tax is not accounted in the accounts of the University.

1.4.15 Employee Benefits

1.4.15.1 Definitions: Short-term Employee Benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognized for the amount expected to be paid if the University has a present legal or constructive obligation to pay this amount as a result of the past service provided by the employee and the obligation can be estimated reliably.

Defined Contribution Plan

Permanent employees of the University are eligible to the University Provident Fund (UPF) contributions and the Employees' Trust Fund (ETF) contributions as per the respective statutes and staff recruited on Temporary/Contract/Assignment basis are entitled for Employees Provident Fund (EPF) and ETF.

Obligations for contributions to defined contribution plans are recognized in the Statement of Financial Performance as the related service is provided.

Defined Benefit Obligation

In accordance with the Gratuity Act No. 12 of 1983, a liability arises for a defined benefit obligation to employees. Such defined benefit obligation is a post-employment benefit obligation falling within the scope of SLPSAS-19 on 'Employee Benefits'.

1.4.15.2 Measurement of Defined Benefit Obligation

The liability recognized in the Statement of Financial Position is the present value of the defined benefit obligation at the reporting date. The calculation is performed annually by a qualified actuary using the Projected Unit Credit Method (PUC). Re-measurement of the defined benefit liability, which comprises actuarial gains and losses are recognized immediately in the Statement of Financial Performance. The University recognizes the increase in defined benefit liability attributable to the services provided by employees during the year (current service cost) in the Statement of Financial Performance. The discount rate has been derived, and an approximation of a long-term interest rate of 8% p.a. (2019 – 11.0%) has been used to discount future liabilities. The liability is not externally funded.

1.4.15.3 Accounting Estimate

The actuarial valuation involves making assumptions about discount rates, future salary increases and mortality rates. The defined benefit obligation is highly sensitive to changes in the assumptions made about the complexity of the valuation, the underlying assumptions and its long-term nature. All assumptions are reviewed at each reporting date.

1.4.15.4 Actuarial Valuation of Retirement Gratuity

Assumption	2020	2019
Financial		
Rate of discount	08.00% p.a.	11.00% p.a.
Salary Escalation Rate		
Academic	Basic Salary and allowances: 07.00% p.a.2020	Basic Salary and allowances:10.00% p.a.2019
Non-Academic	Basic Salary and allowances : 5.00% p.a.	Basic Salary and allowances : 8.00% p.a.
Demographic		
Mortality	A 1967/70 Mortality Table, issued by the Institute of Actuaries, London	
Retirement Age		
Academic	65 Years	65Years
Non-Academic	60 Years	60 Years
Staff Turnover Rate		
Academic & Non-Academic	0.50 % p.a. across the board up to age 54 and thereafter zero	0.50 % p.a. across the board up to age 54 and thereafter zero
Disability		
Academic & Non-Academic	10% of the Mortality Table	10% of the Mortality Table

An actuarial valuation was carried out as at 31st December, 2020 by Actuarial & Management Consultants (Pvt) Ltd, a firm of professional actuaries. The summarized report of the Actuarial valuation is as follows:

1.4.15.5 Sensitivity Analysis**Sensitivity Analysis of Present Value of Defined Benefit Obligation (Rs.)**

A one percentage point increase (+1%) in the discount rate	=	2,304,485,041
A one percentage point decrease (-1%) in the discount rate	=	2,720,780,638
A one percentage point increase (+1%) in the salary & allowance increment rate	=	2,721,897,235
A one percentage point decrease (-1%) in the salary & allowance increment rate	=	2,300,287,477

1.4.16 Provisions & Liabilities**1.4.16.1 Provisions**

Provisions are recognized when the University has a present obligation as a result of a past event and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligations and a reliable estimate can be made of the amount of the obligation. The provisions are shown under accrued expenditure. The University arrives at an estimate on the basis of an evaluation of the most likely outcome. All known provisions have been accounted for in preparing these Financial Statements.

1.4.16.2 Contingent Assets

The contingent assets in connection with legal cases instituted by the University as of 31st December, 2020 are amounting to Rs.19,215,348.12 (08 Cases) .

1.4.16.3 Contingent Liabilities

The contingent liabilities in connection with 48 legal cases instituted against the University as of 31st December, 2020 amount to Rs.108,716,000.00. However, the amount of compensation cannot be estimated reliably and thus no provisions have been made in the financial statements.

1.4.17 Disclosure of Accounting Information of the Units**1.4.17.1 Centre for Distance and Continuing Education (CDCE)**

The income, expenditure, assets and liabilities of the Centre for Distance and Continuing Education have been amalgamated with the University accounts and details are shown separately under the notes. The transactions between the University and the CDCE are carried out through a current account maintained by the University and the CDCE.

1.4.17.2 IT Centre

All physical assets of the IT Centre have been shown in the accounts of the University and its Income and Expenditure recorded separately in a fund account maintained for the Centre by the University.

1.4.18 Related Party Disclosures

The Postgraduate Institute of Agriculture (PGIA), Postgraduate Institute of Science (PGIS) and Postgraduate Institute of Humanities and Social Sciences (PGIHS) operate as affiliated Institutes to the University. The Senate of the University acts as the academic body of these Institutes. The Deans of the Faculty of Agriculture, the Faculty of Science and the Faculty of Arts who are serving as members of the Council are also serving as ex-officio members of the Board of Management of the PGIA, PGIS and PGIHS respectively.

The following related party transactions taken place in the year 2020 as per SLPSAS 14.

- The lands on which the buildings of the 03 Postgraduate Institutes affiliated to the University are constructed belong to the University and no rental is charged.
- The PGIHS building has been constructed using the funds generated through the Postgraduate Fund of the Faculty of Arts and is owned by the University.
- Water, electricity and stationery (essential printing items) facilities are provided by the University on a chargeable basis and a separate current account is maintained for the purpose of accounting.

During the year 2020, the following amounts have been charged from the 03 Postgraduate Institutes concerned.

Institute	Balance Receivable as at 01.01.2020	Value of the Services obtained during the year 2020	Amount Paid during the year 2020	Balance Receivable as at 31.12.2020
PGIA	478,546.57	645,908.52	1,017,886.17	141,078.92
PGIS	242,770.98	1,230,930.78	1,271,201.07	202,500.65
PGIHS	16,497.45	123,278.88	131,909.33	7,867.09

1.4.19 Presentation of Budget

The budget of the University is prepared based on the accrual basis of accounting. The classification basis adopted in the budget is the nature of expenditure which is the same method followed in the presentation of financial statements of the University as well. The classification of income and expenditure is done by the University as per the guidelines issued by the Treasury. Since the budget and financial statements are prepared on an accrual basis of accounting, the need for reconciliation of budget and actual amounts does not arise.

The budget covers the fiscal period from January 01 - December 31, 2020 and includes all Faculties, Centres, Divisions and Units of the University.

Statement of comparison of budget and actual amounts are shown in a separate annexure.

1.4.20 Events after the Reporting Date

No events after the reporting date have been reported.

1.4.21 Accelerating Higher Education Expansion and Development Operation (AHEAD) Project

AHEAD Project is operated by the University for which funds are allocated to by the Ministry of Education under the funding of the World Bank. The funds allocated for the project are not included in the annual budget estimates of the University and are directly disbursed by the Ministry. Therefore, the financial information of this project is not associated with the financial statements of the University.

Total grants received by the University of Peradeniya up to 31st December, 2020 is Rs.1,515,795,087. Total funds received for the year 2020 is Rs. 308,573,256 out of which Rs.302,145,117 has been disbursed. The AHEAD Project has transferred assets amounting to Rs.220,296,660 to the University and the same has been shown under Property, Plant and Equipment in the Statement of Financial Position of the University.

7.1 Auditor General's Report

My No.CLP/KD/J/PU/2021/15

31 May 2021

Vice Chancellor

University of Peradeniya

Report of the Auditor General on the Financial Statements and other legal and regulatory requirements of the University of Peradeniya for the year ended 31st December 2020 in terms of section 12 of the National Audit Act No. 19 of 2018.

1 Financial statements

1.1 Qualified Opinion

The audit of the Financial Statements of the University of Peradeniya for the year ended 31st December 2020 comprising the statement of financial position as at 31st December 2020 and the statement of financial performance, statement of changes in equity and cash flow statement for the year then ended, and notes to the financial statements, including a summary of significant accounting policies was carried out under my direction in pursuance provisions in article 154(1) of the constitution of the Democratic Socialist Republic of Sri Lanka read in conjunction with provisions of the National Audit Act No. 19 of 2018 and Finance Act No. 38 of 1971. My report will be tabled in Parliament in due course in terms of article 154(6) of the constitution.

In my opinion, except for effects of the matters described in paragraph "Basis for Qualified Opinion" of this report, the Financial Statements of the University Peradeniya give a true and fair view of the financial position of the Institute as at 31st December 2020, and of its financial performance and its cash flows for the year then ended in accordance with Sri Lanka Public Sector Accounting Standards.

1.2 Basis for Qualified Opinion

- (a) In accordance with paragraph 07 of the Sri Lankan Public Sector Accounting Standards No 08, the hereditary assets of the Archaeological Museum of the Faculty of Arts and the main library of the University of Peradeniya have not been identified and disclosed in the financial statements.
- (b) As per Accounting Notes No. 1.3.6.9 for Financial Statements, although it has been stated that 07 acres and 02 ruds of land belonging to the University at Mawalawatta have been released to the Divisional Secretary of Gangawata Korale, It had not been taken any action to identify the value of the land and discharge it from the financial statements for the year under review.
- (c) Interest income from investment a sum of Rs. 12,400,466 had not been taken into account for the year under review.

- (d) Although there should be credit balances in the unspent capital grant accounts as at 31st December of the year under review, the total amount of Rs. 169,665,787 in respect of those 3 accounts was an extraordinary debit balance.
- (e) The 17.31 acre land where the Medical Faculty of the University is located which had not been made any actions to take over the land, to assess the value of the land and to include it in the financial statements by the University.
- (f) The 40 perch land at Getambe belonging to the University of Peradeniya was given to the Divineguma Department on a 30 year lease basis from 31 December 1987 to 30 December 2017. The arrears of rental amount of Rs. 7,200,000 due on 31st December 2017 and the amount of rental due from 2018 to the year under review had not been calculated and accounted.
- (g) With regard to Rehabilitation and Capital Projects to be capitalized under fixed assets, the total expenditure of Rs.86, 414,169.00 from 2003 to 2016 was continuously brought forward in the financial statements under Working Progress.

I conducted my audit in accordance with Sri Lanka Auditing Standards (SLAS). My responsibilities, under those standards are further described in the auditor's responsibilities for the audit of the financial statements section of my report. I believe that audit evidence I have obtained is sufficient and appropriate to provide a base for my qualified opinion.

1.3 Other information included in the 2020 Annual Report of the University of Peradeniya

Prior to the date of this audit report, I had obtained and included in the 2020 Annual Report of the University of Peradeniya, but the financial statements and information that is not included in my audit report on that means other information. Management is responsible for this other information.

I do not cover any other information in my opinion regarding financial statements and I do not express any kind of assurance or opinion about it.

In connection with my audit of financial statements, It is my responsibility to read the other information identified above when available and in doing so, to the best of my knowledge, other information obtained with the financial statements or during the audit or otherwise is to consider whether they are quantitatively incompatible.

Prior to the date of this audit report, If I conclude that this other information is materially incorrect on other information and based on the work I have done which I want to report.

In this regard, I have nothing to report.

1.4 Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with Sri Lanka Public Sector Accounting Standards and for such internal control as management determines is necessary to enable the Preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the university or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the university's financial reporting process.

As per subsection 16 (1) of the National Audit Act No. 19 of 2018, the University is required to maintain proper books and records of all its income expenditure assets and liabilities, to enable annual and periodic financial statements of the university to be prepared.

1.5 Auditor's Responsibilities for the Audit of the Financial Statements

My objective is to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but it is not a guarantee that an audit conducted in accordance with Sri Lanka Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Sri Lanka Auditing Standards, I exercise professional judgement and maintain professional skepticism throughout the audit. I also:

- In providing a basis for the expressed audited opinion, optimally appropriate audit procedures were planned and implemented to identify and assess the risk of material misrepresentations in financial statements due to fraud or errors. The impact of fraud is far greater than the impact material misrepresentations due fraud, such as conspiracy, forgery, intentional evasion, misrepresentation, or evasion of internal controls.
- Although not intended to express an opinion on the effectiveness of internal control, understanding of internal control was gained in order to design appropriate audit procedures from time to time. The appropriateness of the accounting policies used, the fairness of the accounting estimates and the relevant disclosures made by management were evaluated.
- The appropriateness of the accounting policies used, the fairness of the accounting estimates and the relevant disclosures made by management were evaluated.
- Conclude on the appropriateness of the management's use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the university's ability to continue as a going concern. If, I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the institute to cease to continue as a Going Concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves presentation.

I communicate with those charged with the governance regarding, significant audit findings, any significant deficiencies in internal control and other matters that I identify during my audit.

2 Report on other Legal and Regulatory Requirements

2.1 National Audit Act No.19 of 2018 includes specific provisions for following requirements.

2.1.1 The financial statements presented by the University is consistent with the preceding year as per the requirement of section 6(1) (d) (iii) of the National Audit Act No.19 of 2018.

2.1.2 The financial statements presented include all the recommendations made by me in the previous year as per the requirements of section 6 (1) (d) (iv) of the National Audit Act No.19 of 2018.

2.2 Based on the procedures performed and evidence obtained were limited to matters that are material, nothing has come to my attention.

2.2.1 Any member of the governing body of the university has any direct or indirect interest in any contract entered into by the University which are out of the normal cause of business as per the requirement of section 12(d) of the National Audit Act No.19 of 2018.
With the approval of the Governing Council of the University, preparation and approval of design plans for 3 projects an estimated total value Rs. 295,691,795.00 had been accomplished by a member of the Governing Council free of charge.

2.2.2 The university has not complied with any applicable law, general and special directions issued by the governing body of the university as per the requirement of section 12(f) of the National Audit Act No. 19 of 2018 except for the following observations.

Reference to law, Rules/Orders

(a) Paragraph 8.2.2 of the Public Enterprise Circular No 12 dated on 02 June 2003 and Section 11 of the Finance Act No 38 of 1971.

Although all excess funds should not be invested except with the prior approval of the Minister of Finance, the University had invested a total of Rs. 21,000,000 in fixed deposits on two occasions during the year under review without obtaining such approval.

(ii) Sub Section (d) (2) 18 of the Universities Act No .16 of 1978

It had not been taken to obtain the approval of the University Grants Commission for 11 postgraduate courses conducted by the Faculty of Engineering of the University.

(b) 24, Guideline of the Scheme of Recruitment and Procedure for Appointments issued on 1986 by the University Grants Commission

Although temporary lecturers should have obtained a degree with first class or second class high marks in the relevant subject, two graduates with a general pass and a second class lower degree had been recruited as temporary lecturers in the Department of Archeology.

(c) Circulars

Circular of the Secretary to the Ministry of Higher Education No. 1 /2011 dated 20th April 2011

Research allowance of 35 percent of the basic salary was paid to 39 academic staff members of the Faculty of Management without timely evaluation of the progress of the research.

- 2.2.3** In accordance with the requirement of Section 12 (g) of the National Audit Act No. 19 of 2018, except the following observations, the University's powers, tasks, and functions have been inconsistent.
- 2.2.4** As per the requirement mentioned in Section 12 (d) of the National Audit Act No. 19 of 2018, the resources of the University have not been procured and utilized in accordance with the relevant rules and regulations in a timely manner, efficiently and effectively.

2.3 Other Audit Observations

- (a)** A contract was signed in 2017 with a private company for a sum of Rs. 7,514,311 for the development and installation of a computer software system for accounting and payment of salaries to the University. Out of which a total of Rs. 5,956,162.00 had been paid for this purpose on two occasions in the year 2018. According to the agreement, the computer system was to be installed before April 29, 2019, but it had not been taken to install it by December 31 of the year under review.
- (b)** A difference between the engineering estimate and the contractor's estimate for 52 items ranged from 30 percent to 577 percent exceeding the engineering estimate by Rs. 8,217,408.00 with regards to the construction contract for the renovation of Jayathilaka Hostel. However, the Technical Evaluation Committee had entered into an agreement with the contractor on 06th November 2017 without considering it. A mobilization advance of Rs. 14,039,397 was paid. After the extension of time, the renovations were supposed to be completed by 31st December 2019, but it had not been completed by December 31 of the year under review and it had not been taken to extend the performance guarantee of Rs. 2,135,946.00 too.
- (c)** There were 244 and 269 vacancies of cadres for academic staff and non-academic staff of the University when comparing the approved and actual cadres. The attention had not been paid in this situation, which may affect the efficient and optimal operation of the University.
- (d)** The Art Gallery which was completed at the end of the year 2014 at a cost of Rs. 7,586,873 remained idle till the end of the year under review. Meanwhile, the ceiling of the building had collapsed and became unusable.
- (e)** A land extend of rude 01 and 15.56 perches and a land extend of rude 02 and 33.5 perches owned by the University are being enjoyed by the Gangawata Koralaya Pradasheya Sabawa since the year 1997 and the year 1993 to the end of the year under review respectively. It had not been taken any action to charge a rental or handed over to them.
- (f)** According to the National Survey on Persistent Organic Pollutant in Breast Milk research project, the university was tasked with sending samples to China for research covering all parts of the island to test for the presence of organic pollutants in breast milk and to analyze

the results and prepare a research report. Although 09 months had elapsed since the agreement was reached, none of the expected objectives of the project had been achieved up to the date, The report due to non-fulfillment of those functions.

- (g) Although, hall fees and fines of Rs. 4,996,292 should have been levied from the students from 03 to 39 years of 09 Faculties of the University for the period of 1980 to 2017. The actions had not been taken to recover them.
- (h) A due amount of Rs. 2,908,359.00 at the year under review for use of the property belonging to the University by external parties had not been taken action to recover.
- (i) A loan balance sum of Rs. 1,355,275 due from 13 officers whose salaries have been suspended during the period from 2013 to 2020 was not recovered until the end of the year under review.
- (j) A total sum of Rs. 144,240,849.00 to be recovered from the 104 lecturers to whom breached of bonds and agreements since 01 to 50 years at the end of the year under review had not been followed a formal recovery procedure by the university
- (k) The retention money amount of Rs. 18,449,500.00 held in hand exceeded the period from 01 to 4 years beyond the release period applying for the 24 contracts was not released until the end of the year under review.

WPC Wickramarathne
Auditor General

7.2 Report of the Auditor General on the Financial Statements and other Legal and Regulatory Requirements of the University of Peradeniya for the year ended 31st December 2020 in terms of Section 12 of the National Audit Act, 19 of 2018.

1	Financial Statements
1.1	Qualified Opinion
1.2	Basis for the Qualified Opinion
(a)	Necessary arrangements have been made to disclose the relevant inherited assets of the University in the financial statements for the year 2021 in accordance with paragraph 08 of the Public Sector Accounting Standard No 07.
(b)	The possession of this plot of the land has been handed over to the Divisional Secretary, Gangawata Koralaya. An action has not been taken by the Divisional Secretary to take over the land. Therefore, according to Accounting Notes No. 1.3.6.9 for Financial Statements of the University, it is not possible to remove the value of land plot from the Financial Statements for the year under review.
(c)	It was rectified by Journal No. JE / REV / 2021/35
(d)	The Unspent Capital Account and the spent Capital Account both are shown under Equity in the Balance Sheet of the Financial Statements of the university. The unspent capital account is credited with an equal amount debited to the spent capital account. Ledger accounts which record all transactions made by the University for each capital project are accounted for under the category of unspent capital accounts. Also, accrued amounts are also credited to spent capital accounts when they were not paid. Therefore, the schedules with the financial statements also were stated the accrued debits which were not paid out of this amount. However, in the year 2021, accrued amounts will not be adjusted with unspent and spend capital accounts.
(e)	Legal requirements for the acquisition of this land have been submitted to the Commissioner General of Lands. After the transfer of this land to the University by the Department of Commissioner General of Land, action will be taken to include it in the Financial Statements of the University.
(f)	Legal action is being taken to ensure full possession of this property by the University. It has not been taken to lease the building shares back to them from 2017 to date. Since the Samurdhi Department is a full-fledged state institution, the Samurdhi Director General has informed that the building will be vacated as soon as it finds a suitable place to establish itself.
(g)	Details related to these values have now been identified. The actions are being taken to capitalize, the capital projects which are already completed and the completed projects which are recurrent in nature have been set off against the general reserve by adjusting the accounts.
1.3	The other information included in the annual report of the University of Peradeniya- 2020
1.4	Responsibilities of Management and Those Charged with Governance for the Financial Statements
1.5	Auditor's Responsibilities for the Audit of the Financial Statements
2.	Report on other Legal and Regulatory Requirements
2.2.1	As per the recommendation of the Audit and Management Committee, actions to be taken to obtain a Declaration on Conflict of Interest from all members of the Governing council.

2.2.2 (a)	(i) <u>Paragraph 8.2.2 of the Public Enterprise Circular No 12 dated on 02 June 2003 and Section 11 of the Finance Act No 38 of 1971.</u> Letters required for the prior approval of the Minister of Finance have been sent in accordance with the provisions of the Finance Act. It is awaiting the approval of the Minister of Finance.
	(ii) <u>Sub Section (d) (2) 18 of the Universities Act No .16 of 1978</u> Referrals of the postgraduate Courses offered by the Faculty of Engineering are made to the University Grants Commission for its approvals. It is awaiting the approval of the UGC.
(b)	<u>24, Guideline of the Scheme of Recruitment and Procedure for Appointments issued on 1986 by the University Grants Commission</u> This is an error which occurred in 1986. Such errors have not been made currently.
(c)	<u>Circulars</u> <u>Circular of the Secretary to the Ministry of Higher Education No. 1 /2011 dated 20th April 2011</u> This has now been rectified. At present, actions have been taken to gather the necessary evidence as mentioned in the Ministry of Higher Education Circular No. 1/2011 in recommending the payment of research allowances to the academic staff members.
2.3	Other Matters
(a)	Arrangements have been made to install the payroll computerized management information system. The financial Statements for the year 2021 are already being processed through this accounting package with fulfilling all requirements.
(b)	All requirements have been rectified with following code of conduct and rules and guidelines at present.
(c)	All steps are being taken to expedite the filling of vacancies in the approved cadres to maintain the activities of the University in an efficient manner for the non-academic staff vacancies. However, as per the provisions of the Management Circular No. 02/2020 dated 26.10.2020 issued by the Ministry of Finance, the filling of vacancies belonging to the primary category has been suspended. Management Services Circular No. 02/2020 issued by the Ministry of Finance states that action is been taken by the Department of Task Force Development to fill the primary level vacancies. The actions are being taken accordingly. Moreover, all arrangements have already been made to fill the academic cadre vacancies expeditiously.
(d)	This project was funded by the Board of Trustees of the Alumni of the University of Peradeniya at an estimated cost of Rs. 82.2 million. However, the project is yet to be finalized and will not be used for final purposes. Once the entire project is completed, it can be used for relevant purposes. It has not used the university funds in any way for the construction of this project.
(e)	This land was leased to Gangawata Koralaya pradeshiya Sabha on a short-term basis only in 1996 to maintain the weekly fair. It has not been entered into a valid lease agreement with the University since 1997 and they have not made any unauthorized use or use of it. The freehold ownership of the land is vested in the University. It was not being used by the Pradeshiya Sabha. The university also erected a roadside fence to protect the land. But then, the Gangawata Koralaya Pradeshiya Sabha illegally entered the land and set up illegal stalls on the land. A case has been filed against it under No. 226/19 of the Kandy High Court and further action is being taken.

	The land and building belonging to the official residence No. 45 of the University of Peradeniya was released to maintain the Peradeniya Police Station in 1993. It has not been released on a lease basis. Therefore, a rental was not being levied. Adjoining a plot of land has been released for the construction of a new Peradeniya Police Station and it is established on the land now.
(f)	All requirements and project report now have been submitted for this project.
(g)	A total amount of Rs. 222,838.00 was recovered out of which the amount of Rs. 4,996,292.00 of hall fees and fines as at 31.12.2020. As per the FR 113, the Secretary to the Ministry of Finance has given his approval to write off the amount of Rs 1,825,953.00 from the books of accounts on the recommendation of the three-member committee appointed by the Secretary to the Ministry of Education. The necessary steps have already been taken to recover the hall fees and fines due from the students who are currently studying at the university. Also, the collection of hall fees and fines due from final year students could be made on completion of the degree course when obtaining the relevant degree certificates under the existing system. Procedures have been introduced to ensure that no academic certificate is issued to students without charging a fee from students, if any,
(h)	All recoveries have been made from the relevant external parties at present.
(i)	Action will be taken to recover the loan amount when releasing the provident funds of the relevant officials.
(j)	The number of academics collecting the bonds and agreements is 102 as at 31.07.2021. (Amounting to Rs 140,780,356.29). These bonds and agreements are classified as on old bond and active bond violators. The number of old bond violators are 68 (Amounting to Rs. 29,523,920.27) and the active bond violators are 34 (Amounting to Rs. 111,256,436.02). After presenting the inability to recover the value of these bonds old and agreements to the University council. A Committee on Financial Regulations was appointed to look into the matter further. Accordingly, the Committee has been approved by the Secretary to the Ministry of Education in his letter dated 24.04.2021. On the recommendation of the committee, necessary action will be taken against the 68 lecturers who classified as old bond violators amounting to Rs. 29,523,920.27. Also, the 34 lecturers who are at the active level where the bond values could be recovered as follows.

	<u>Method of recoveries</u>	<u>Number of Bond violators</u>	<u>Bond Value (Rs)</u>
	Recoveries from the University Provident Fund	06	4,096,805.29
	Recoveries on instalment basis	14	34,074,319.48
	Legal actions are proceeded against the bond violators	05	23,748,980.66
	Discussions are being processed to recover the bonds.	09	49,336,330.59
	Total	<u>34</u>	<u>111,256,436.02</u>
(k)	Due amount of 19 projects amounting to Rs. 5,940,986.24 has been released upto now. Also, balances of the retention money could be released in accordance with the required rules and regulations to contractors for the projects which are completed on time frame based on the request of the relevant contractors.		

Prof. MD Lamawansa
Vice-Chancellor
University of Peradeniya



2020 ANNUAL REPORT

UNIVERSITY OF PERADENIYA PERADENIYA, SRI LANKA

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