



2017

ANNUAL REPORT & STATEMENT OF ACCOUNT

லாபீக லாபீல ஈத ஙீலுல லாபீல - ஓஂலீலீ
வருடாந்த அறீகையுடன் கணக்கறீகை - ஆங்கீலம்
ANNUAL REPORT & STATEMENT OF ACCOUNTS - ENGLISH

2017

OUR VISION

To be the most globally recognised Knowledge Enterprise in South Asia

OUR MISSION

To be the leading Knowledge Enterprise for technological and related disciplines in South Asia by:

- Providing transformative education in technological and related disciplines which nurtures the inquiring mind and develops knowledge and skills for facing global challenges;
 - Carrying out nationally relevant and high-impact research to expand the boundaries of knowledge and to enhance the national technological capabilities;
 - Providing expert services to the State, Industry and the Society as an Internationally positioned Sri Lankan University; and
 - Contributing to sustainable, scientific, technological, social and economic development of Sri Lanka.
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The University of Moratuwa has gained reputation as **one of the best** Universities in Sri Lanka today. In terms of education, the University strives to produce “world class graduates” in technological fields – who can gain admission easily to any postgraduate program of a reputed world class University and perform as good as any graduate from an internationally reputed University both in higher studies and in practice. The main goal of the UOM therefore, is to produce academically sound, self-confident, flexible, highly employable, internationally recognized quality graduates who are readily employable soon after graduation, and also to train our students to become “job creators” rather than “job seekers” when they graduate. It should be highlighted that the UOM produces highly employable world class quality graduates in engineering, architecture, quantity surveying, design, town and country planning, facilities management, information technology, transport & logistics management and business at **a cost of less than US\$ 9000 per student** (recurrent), which is less than the annual salary of many of our new graduates.



The University has set several goals in order to be an active player in the economic development of our country while contributing to making Sri Lanka a “Knowledge Hub” by strategic planning and implementing many initiatives.

By the end of 2017, the University of Moratuwa had an undergraduate student population of 7906 while UOM admitted 1710 students in October 2017 from 2016 A/L batch catching up with some waiting time despite severe space constraints making the University of Moratuwa ahead of many other universities in commencing academic programs for the new intake.

It must be highlighted that the University has been increasing the annual intake of students over 51% overall and 200% in the IT Faculty during the last ten years to meet the increasing demand for our degree programs by students and their parents.

Despite the significant increase in annual enrolment during the last ten years and with limited facilities, the UOM is proud that it continues to maintain and improve the relevance and quality of all of its graduates.

In 2017, 1478 (92.25%) of 1602 students, who sat the final examinations graduated within the minimum stipulated time period to obtain the first degree. The number of degrees conferred, including postgraduate, at the General Convocation in the year 2017 was 2130 of which 1595 were bachelors degrees and 535 were postgraduate degrees. This is a 22% increase of the first degree graduates and 71% increase of postgraduates compared to the previous year.

Tracer survey done in 2017, on employment patterns of graduates, reported that 92.6% of all graduates were employed at the time of the convocation, showing that the graduates of UOM are much sought after by the industry and its employers.

Institute of Technology of University of Moratuwa (ITUM) was ceremonially declared open by the Prime Minister, on 10th August 2017 with the participation of a distinguished gathering of eminent personnel, well-wishers, staff and students at Diyagama premises and with this development the UOM can further increase intake and ITUM too can increase their annual intake from the current 350 to 1000 students with residential facilities.

University of Moratuwa continued its excellent performance in 2017 in terms of recognitions received through the performance of its staff and students in many areas nationally and worldwide while UOM continued to provide great emphasis on internationalization during the year 2017 as well.

It is sincerely hoped that the Government, Ministry of Higher Education and the UGC will take into account the significant achievements of UOM in the past several years and assist the University to achieve the goals and objectives of the Strategic Management Plan to realise its vision to become **“the most globally recognised knowledge enterprise in South Asia”**.

Prof. K. Kapila C.K. Perera
Vice-Chancellor
University of Moratuwa

CONTENTS

	Page
Corporate Goals	i
The Council	ii - iv
Part 1 Review of University Activities	01- 21
Part 2 Resources & Students	
Summary (Resources & Students)	22
Details (Resources & Students)	23 - 24
Part 3 Local Students	
Summary (Local Students)	25 - 26
Details (Local Students)	27 - 31
Part 4 Details of Foreign Students	32 - 33
Part 5 Details of Academic Staff	34
Part 6 Details of Administrative Staff	35
Part 7 Details of Non Academic Staff	35- 36
Part 8 Research Projects / Patents	
Summary (Research Projects / Patents)	37
Details (Research Projects / Patents)	37- 38
Part 9 Research, Innovation and Publications	
Summary (Research, Innovation and Publications)	38
Details (Research, Innovation and Publications)	39
Part 10 Programmes, Seminars & Workshops	40
Part 11 Details of Awards Received	41
Part 12 Details of New Courses Started	41
Part 13 Details of Recurrent Expenditure	42
Part 14 Details of Capital Expenditure	42
Part 15 Details of Projects (Local/ Foreign Funded)	43
Part 16 Details of Project Expenditure (Local/ Foreign Funded)	44- 45
Part 17 Details of Financial Progress (Expenditure)	46
Part 18 Details of Financial Progress (Generated Income)	46
Part 19 Financial Performance Analysis	46
Part 20 Details of Infrastructure Facilities	47
Part 21 Financial Accounts 2017	
21.1 Statement of Financial Position as at 31.12.2017	48
21.2 Statement of Financial Performance for the year ended 31.12.2017	49
21.3 Statement of Changes in Net Assets for The Year Ended 31 st December 2017	50
21.4 Cash Flow Statement for the Year Ended 31 st December 2017	51
21.5 Notes to the Statement of Financial Statements	52- 60
21.6 Notes to the Statement of Financial Position 2017	61- 64
21.7 Notes to the Statement of Financial Performance	65- 67
21.8 Report of the Auditor General & Comments of the Financial Statement	68 - 96
21.9 Financial Performance of Statutory Boards 2017	97

CORPORATE GOALS

- Achieve international recognition as a centre of excellence in higher learning
 - Achieve excellence in research, innovation and enterprise with national & international relevance with global recognition
 - Be a premier university in providing education responsive to the national needs and expectations of the industry and society
 - Enhance the intellectual and physical environment at the University to achieve excellence in its activities
 - Create a community of well accomplished, skilled and contented staff and students to meet the conditions of a vibrant university
 - Become a leading expert service provider of advanced technology and consultancy services
 - Be an advisor to the government in policy formulation and national development in all relevant disciplines and higher/professional education in Sri Lanka
 - Quality assurance and efficient corporate governance to be in the culture of the University
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THE COUNCIL

Ex-officio Members:

Vice-Chancellor (Chairman)	Prof. AKW Jayawardane (Up to 27.11.2017) Prof. KKCK Perera (From 28.11.2017)
Deputy Vice-Chancellor	Prof. RA Attalage
Dean, Faculty of Architecture	Prof. ML De Silva
Dean, Faculty of Business	Prof. ND Gunawardane
Dean, Faculty of Engineering	Prof. KKCK Perera (28.02.2018 - 26.11.2017) Prof. NK Wickramarachchi (From 27.11.2017)
Dean, Faculty of Information Technology	Mr. PM Karunaratne
Dean, Faculty of Graduate Studies	Prof. (Mrs.) SAD Dias

Members appointed by the UGC:

Dr. Thilak Siyambalapitiya (From 20.04.2015)

International Energy Consultant and the Editor of SLEMA Journal, Former President of Sri Lanka Energy Managers Association, Corporate Member of the Institution of Engineers, Sri Lanka and had worked in the Ministry of Power and Energy and Ceylon Electricity Board on energy efficiency and power generation planning.

Eng. Sanjiva Senanayake (From 20.04.2015)

Director of Sampath Bank PLC, Asian Hotels and Properties PLC and Hemas Pharmaceuticals Ltd, served as a Director at Suntel, Nations Trust Bank and as an Alternate Director of Commercial Bank of Ceylon and former Resident Representative for Sri Lanka & Maldives of the International Finance Corporation.

Eng. Vajira Kulathilake (From 20.04.2015)

CEO of NDB Capital Holdings Limited (NCAP), Chairman of the South Asian Federation of Exchanges (SAFE), Fellow Member of the Chartered Institute of Management Accountants UK (FCMA), a CFA Charter holder and served in key strategic positions including the United States Agency for International Development (USAID), Sampath Bank and CKN Fund Management

Mr. Ashley de Vos (From 20.04.2015)

Fellow of the Sri Lanka Institute of Architects and Royal Institute of British Architects, Trained as an Architect, Landscape Architect and in Conservation and Heritage Management, Member of the Advisory Board of the Department of Archaeology and Past President of Wildlife and Nature Protection Society of Sri Lanka and ICOMOS (Sri Lanka)

Mr. Suresh Shah (From 20.04.2015)

Director and Chief Executive Officer of Ceylon Beverage Holdings PLC and Lion Brewery (Ceylon) PLC, Director of Carson Cumberbatch PLC and Bukit Darah PLC, Immediate Past Chairman of the Ceylon Chamber of Commerce, and a Fellow Member of the Institute of Chartered Accountants of Sri Lanka.

Mr. Manohara De Silva (From 12.05.2015)

President's Counsel, member Law Commission and the Legal aid commission. Former member of the Council of Legal Education, one time visiting lecturer in Law University of Moratuwa.

Mrs. Geethanjali Rupika Ranawaka (From 27.08.2015)

Director General of National Intellectual Property Office, Sri Lanka since 2012, Member of the Committee to propose amendments to the Acts of Department of National Archives, Department of Customs., and a member of committees of several other Government institutes, and Implemented several projects at NIPO with the assistance of WIPO during the last 4 years.

Dr. Vinya Shanthidas Ariyaratne (From 22.05.2017)

President of the Sarvodaya Shramadana Movement, a Board Certified Specialist in Community Medicine, a past President of the College of Community Physicians of Sri Lanka (CCPSL), A Visiting Fellow at the Liverpool School of Tropical Medicine-UK, A Chevening Fellow at the Nuffield Institute of the Faculty of Medicine and Health of the University of Leeds- UK

Mr. S. Swarnajothi (From 23.08.2016)

Independent Non-Executive Director at Commercial Bank of Ceylon Ltd.

Professor Kemal Deen (From 22.05.2017)

Professor of Surgery at the Faculty of Medicine, University of Kelaniya, Fellow of the Royal College of Surgeons London, a Member of American Society of Colon and Rectal Surgery, a Fellow of the National Academy of Science – Sri Lanka, Fellow of the Association of Colon and Rectal Surgeons – India, a Fellow of the Pakistan Society of Clinical Oncology – Pakistan, visiting professor at the Tata Memorial Cancer Centre – Mumbai, India, the Islamic International Medical University, the Christian Medical College, Vellore, India and the International Medical University, Seremban, Malaysia

Members elected by the Senate:

Prof. MS Manawadu
Prof. PGR Dharmaratne

Registrar (Secretary):

Mr. AL Joufer Sadique – (up to 09.03.2017 –
Sabbatical Leave)
Mr. DLD Jayantha – (10.03.2017 – 20.11.2017)

Bursar (On invitation):

Mr. KAD Pushpakeerthi

1. REVIEW OF UNIVERSITY ACTIVITIES

The University of Moratuwa (UOM) which is the successor to the Institute of Practical Technology, Katubedda set up in 1960 and the Ceylon College of Technology set up in 1966, commenced functioning as Katubedda Campus on 15th February 1972. Under the provisions of Universities Act No 16 of 1978, the Katubedda Campus of University of Sri Lanka acquired the status of an independent University with its present corporate name “The University of Moratuwa, Sri Lanka”. By the end of 2017, the UOM consisted of five Faculties namely, Architecture, Engineering, Information Technology, Graduate Studies and Business. The Faculty of Business was established in January 2017. At the end of 2017, the University had twenty two (22) academic departments (see Table 1) offering twelve (12) Bachelors degree programs to students selected by the University Grants Commission (UGC). These 22 departments conduct over fifty two (52) postgraduate programs on cost recovery basis out of which 46 programs were conducted in 2017 and new intakes were taken for 29 programs including several new postgraduate programs. The University of Moratuwa has gained reputation as **one of the best** Universities in Sri Lanka today. In terms of education, the University strives to produce “world class graduates” in technological fields – who can gain admission easily to any postgraduate program of a reputed world class University and perform as good as any graduate from an internationally reputed University both in higher studies and in practice. The main goal of the UOM therefore, is to produce academically sound, self-confident, flexible, highly employable, internationally recognized quality graduates who are readily employable soon after graduation, and also to train our students to become “job creators” rather than “job seekers” when they graduate. It should be highlighted that the UOM produces highly employable world class quality graduates in engineering, architecture, quantity surveying, design, town and country planning, facilities management, information technology, transport & logistics management and business at **a cost of less than US\$ 9000 per student** (recurrent), which is less than the annual salary of many of our new graduates.

Table 1-Faculties and Departments of the University of Moratuwa

Faculty of Architecture
Department of Architecture
Department of Town & Country Planning
Department of Building Economics
Department of Integrated Design
Faculty of Business
Department of Decision Science
Department of Industrial Management
Department of Management of Technology
Faculty of Engineering
Department of Chemical & Process Engineering
Department of Civil Engineering
Department of Computer Science & Engineering
Department of Earth Resources Engineering
Department of Electrical Engineering
Department of Electronic & Telecommunication Engineering
Department of Languages
Department of Materials Science and Engineering
Department of Mechanical Engineering
Department of Mathematics
Department of Textile & Clothing Technology
Department of Transport & Logistics Management
Faculty of Information Technology
Department of Information Technology
Department of Computational Mathematics
Department of Interdisciplinary Studies
Faculty of Graduate Studies

The University has set several goals in order to be an active player in the economic development of our country while contributing to making Sri Lanka a “Knowledge Hub” by strategic planning and implementing many initiatives.

With this background, this review first looks at the increased access to higher education at the UOM followed by the University’s achievements and recognitions in 2017. Thereafter it looks at the strategic planning aspects, the capital investments, producing innovative & entrepreneurial graduates, university-industry interaction, quality assurance and our efforts in enhancing research profile and internationalization. The review concludes with a brief statement of the constraints faced by the University which hinders its strategic development.

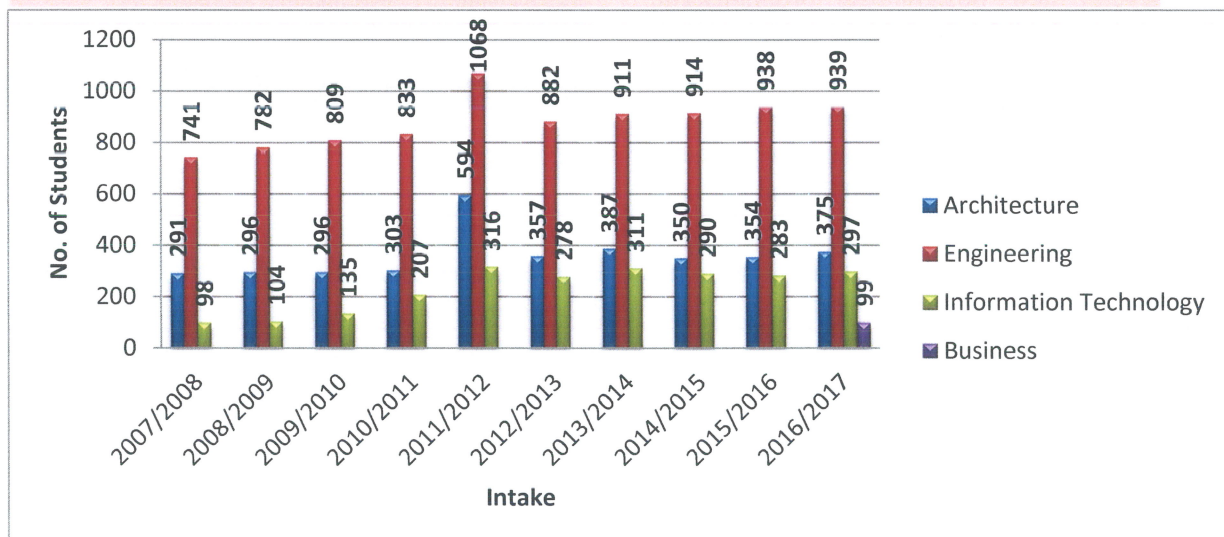
1.1 Increased Access to University Education

In 2000, the UOM established the Institute of Technology, University of Moratuwa (ITUM) to offer the National Diploma of Technology (NDT) program separately from the University, which was earlier a part of the Engineering Faculty. At that time, the University had two Faculties, Engineering and Architecture, with an undergraduate population of 2300 students. The NDT program had 1050 Diploma students. The Faculty of Engineering offered one degree program, B.Sc. Engineering in nine disciplines while the Faculty of Architecture offered two degree programs, B.Sc. in Built Environment and B.Sc. in Quantity Surveying.

By the end of 2017, the UOM had an undergraduate student population of 7906 and the ITUM had NDT student population of 1050. The Faculty of Engineering offered three degree programs – B.Sc. Engineering (in ten specialised disciplines), B.Sc. in Transport and Logistics Management and B. Design in Fashion Design and Product Development.

The Faculty of Architecture offered six degree programs – B. Architecture, B. Design, B.Sc. in Quantity Surveying, B.Sc. in Facilities Management, B.Sc. in Town and Country Planning, and B.Sc. in Landscape Architecture. The Faculty of Information Technology offered two degree programs – B.Sc. in Information Technology and B.Sc. in Information Technology and Management. From 2017 onward Faculty of Business is offering Bachelor of Business degree program with three specialization areas namely, Business Analytics, Business Process Management and Financial Analytics. All these programs are 4 year honours degree programs. In addition, the Faculty of Information Technology offered the Bachelor of Information Technology (BIT) program as an externally delivered program with the assistance of partner institutions.

Figure 1 – Annual enrolments to faculties over the last ten years



The University of Moratuwa admitted 1710 students in October 2017 from 2016 A/L batch catching up with some waiting time despite severe space constraints making the University of Moratuwa ahead of many other universities in commencing academic programs for the new intake. This delayed admission is a threat to the State university system and arrangements are being made together with the UGC to catch up the delays and to admit 2017 A/L intake around August/September 2018.

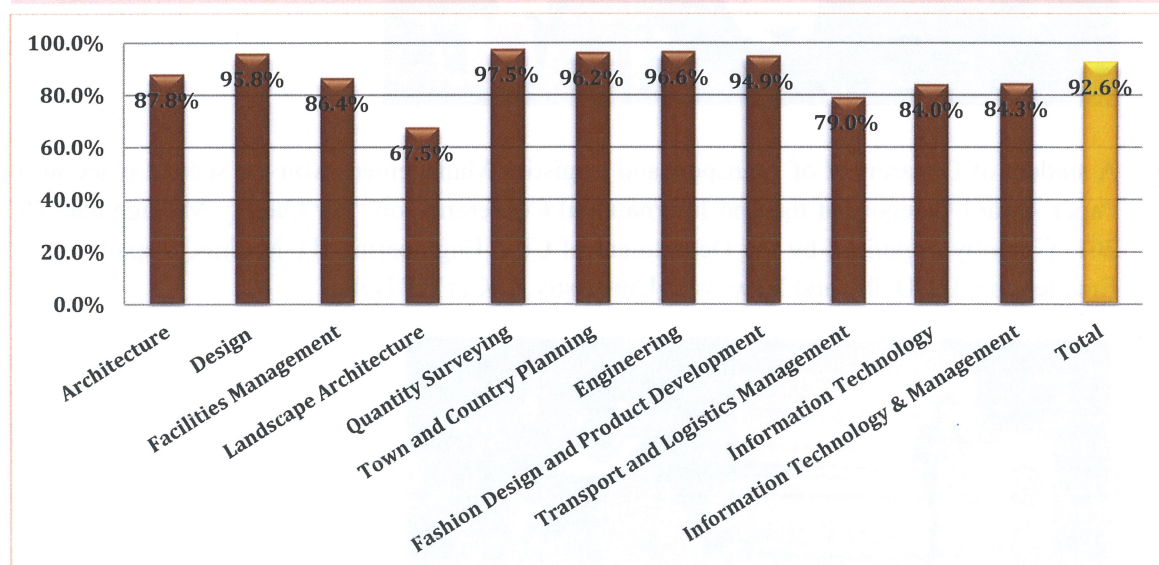
It must be highlighted that the University has been increasing the annual intake of students over 51% overall and 200% in the IT Faculty during the last ten years to meet the increasing demand for our degree programs by students and their parents. Fig. 1 shows the patterns of student intake to three faculties taking undergraduate students over the last ten intakes. 2011/2012 academic year was an exceptional year where university with immense difficulty had to accommodate additional students due to Court decision as a settlement to injustice created to students due to Z score issue.

The UOM launched its first external degree program in Open and Distance Learning (ODL) mode, the Bachelor of Information Technology (BIT) degree in 2006. The Master Plan for the UOM identifies ODL as a means by which the University could significantly increase access for large number of A/L qualified students, especially in the rural areas, to high quality education provided by the University. The activities of the Centre for Open and Distance Learning (CODL) has been expanding with the competitive grant of Rs. 20 Million received from the Higher Education for the Twenty First Century (HETC) Project in September 2012 for quality enhancement of CODL activities and governance. Funds received under this grant were mostly spent in years 2014 - 2017. This BIT program is mainly delivered through accredited partner organisations and this model is different to the external degrees offered by many other universities as it ensures quality and controls student numbers. The intake to this program during the year 2017 was 415 and there were 600 registered students following this program by the end of 2017.

1.2 Achievements and Recognitions

Despite the significant increase in annual enrolment during the last ten years and with limited facilities, the UOM is proud that it continues to maintain and improve the relevance and quality of all of its graduates. Tracer survey done in 2017, on employment patterns of graduates, reported that 92.6% of all graduates, 96.6% of the engineering graduates, 97.5% Quantity Surveying graduates and 96.2% of Town and Country Planning graduates were employed at the time of the convocation, showing that the graduates of UOM are much sought after by the industry and its employers. Fig. 2 shows the employability ratios of each undergraduate program conducted by the UOM.

Figure 2 – Employability of Different Courses 2017



In 2017, 1478 (92.25%) of 1602 students, who sat the final examinations graduated within the minimum stipulated time period to obtain the first degree. The number of degrees conferred, including postgraduate, at the General Convocation in the year 2017 was 2130 of which 1595 were bachelors degrees and 535 were postgraduate degrees. This is a 22% increase of the first degree graduates and 71% increase of postgraduates compared to the previous year.

The Inauguration Ceremony for the first intake of Faculty of Business was held in September 2017. Director of Postgraduate Institute of Management graced the occasion as the Chief Guest and Vice Chancellor, Deputy Vice Chancellor, Dean Faculty of Business, Deans of other Faculties, academic staff, non-academic staff, students of the 2017 Batch and the parents also participated in this event. The Faculty of Business offers Bachelor of Business Science Degree in Business Analytics, Financial Analytics and Business Process Management.

University of Moratuwa continued its excellent performance in 2017 in terms of recognitions received through the performance of its staff and students in many areas nationally and worldwide and some of the notable ones are indicated below.

International Awards:

- Prof. R.A.R.C. Gopura was awarded the best presentation certificate in the Mechanical Control & Automation session at the IEEE International Conference on Control Automation and Robotics (ICCAR 2017), held at Nagoya Institute of Technology, Nagoya, Japan 2017 for his paper titled “A Prosthetic Hand with Self-Adaptive Fingers”



- A team of the Department of Computer Science and Engineering won the best paper award at the second IEEE International Conference on Multimedia and Image Processing held in Whuhan, China. The paper is about an optical sorting machine for grain and tea sorting. The system uses a range of classification methods from Neural Networks to Naive Bayes in order to classify grains and black tea for various colours and sizes.



- A student of Department of Transport and Logistics Management won the second place in the Best Paper Award Category at the 2nd International Conference on “Air Quality Management (ICAQM 2017)” jointly organized by the Department of Civil Engineering IIT Madras, Department of Civil Engineering, IIT Delhi, and Newcastle University, UK at IIT Delhi.



- A student from the Department of Electronic and Telecommunication Engineering won the Honorable Mention status at the 24th International Mathematics Competition for University Students held from 31st July to 6th August, 2017 in Blagoevgrad, Bulgaria. A student from the Department of Computer Science and Engineering and a student from the Department of Electronic and Telecommunication Engineering won the third place at the same competition.
- Dr. Udeni Nawagamuwa has been awarded the Endeavour Fellowship from the Australian Government to carry out research work at the University of Wollongong for a period of 6 months from 28th Aug 2017 to 27th Feb 2018. His research is on the field of geotechnical engineering.
- University of Moratuwa won the “\$1000 Open BCI Award” at IEEE SMC Brain Computer Interface Hackathon 2017. A Team from University of Moratuwa won the “\$1000 Open BCI Award” at the premier IEEE SMC International Brain Computer Interface Hackathon which was held in Banff, Canada on 7th and 8th October 2017. The competition was organized by the IEEE System Man and Cybernetics Society in conjunction with International IEEE SMC 2017 Conference and more than 20 teams from around the world participated in the competition.
- A student of Department of Electronic and Telecommunication Engineering, University of Moratuwa won the “Student Best Paper Award” at the 17th International Conference on Control, Automation and Systems (ICCAS 2017) held in Jeju, South Korea from 18th to 21st October 2017. His research addresses the problem of 3D pose tracking for GPS-denied terrain rovers by proposing a novel Fast State Variable Extension and Enhanced Motion Model.
- A team of three undergraduate students and one post graduate student from Department of Electronic and Telecommunication Engineering and Department of Chemical & Process Engineering won the 1st place in IEEE Maker Fair 2017 held at Vardaman College of Engineering, Hyderabad, India, for their exhibit “Life Saving Drone”. Over 100 teams from 10 countries including India, Nepal and Malaysia participated for this competition.



- Prof. Gihan Dias, of the Department of Computer Science and Engineering, was awarded the 2017 SEARCC ICT Professional of the Year Award offered by the South-East Asia Regional Computer Confederation (SEARCC), a forum of national Information Technology professional societies in the Asia-Pacific region, at the SEARCC/NITC Conference 2017, held on 13th September 2017. Prof. Dias was nominated for the Award by the Computer Society of Sri Lanka.

National Awards:

- Prof. GL Dharmasri Wickramasinghe was awarded The President's Award for Scientific Publication, at an event held under the patronage of President Maithripala Sirisena at the Taj Samudra Hotel in Colombo on 6th November 2017.
- Dr. Lidula Widanagama Arachchige, Senior Lecturer in the Department of Electrical Engineering, received the President's Award for Scientific Publications for highly-rated scientific research as evaluated by peers and published in 2014.
- Prof. Rangika Umesh Halwathura was awarded the Young Scientist Award-2017 by TWAS – The World Academy of Science under the recommendation of the National Science Foundation of Sri Lanka. The main objective of this award is to recognize and support individual scientists in developing countries who have made excellent contributions to the advancement of science, measured in terms of the number and impact of scientific research papers published in internationally recognized journals.

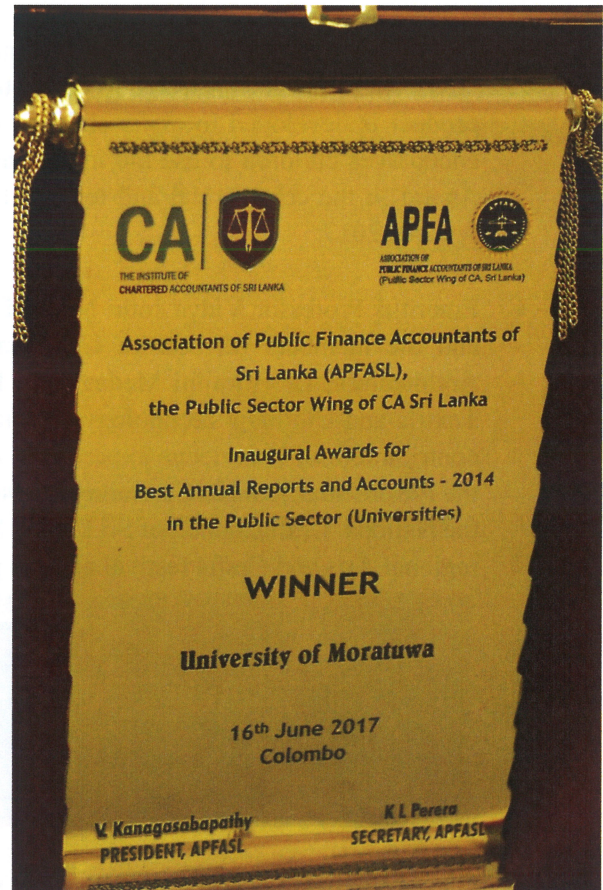


- Archt. Sagara Jayasinghe, Senior Lecturer, Department of Integrated Design was honoured with the Annual Architectural Research Gold Award 2017 by the Sri Lanka Institute of Architects (SLIA) in recognizing his contribution to the field of architectural research and publication.
- Prof. Ananda Jayawardane, the Vice-Chancellor, of University of Moratuwa was awarded the Education Leadership Award at the Sri Lanka Leadership Excellence Award for Academic Leadership 2017, organised by the World Education Congress, on 13th July 2017 at Taj Samudra Hotel, Colombo.
- The Investiture Ceremony conferring National Honours on distinguished personalities who rendered a noble service to the country and its advancement, was held on March 20 at the Nelum Pokuna Theater, under the patronage of President Maithripala Sirisena. Among the 89 persons receiving honours were Prof Willie Mendis, former Vice-Chancellor of the University of Moratuwa, and Prof Nimal de Silva, former Dean of the Faculty of Architecture.



- University of Moratuwa has been selected as the Scopus most prolific University in Sri Lanka for outstanding research output (2011-2016) by Elsevier Research Forum.

- University of Moratuwa won the inaugural award for the best Annual reports and Accounts at the competition conducted by the Association of Public Finance Accountants of Sri Lanka (APFASL) which is the public sector wing of the Institute of Chartered Accountants of Sri Lanka (CA Sri Lanka), for the year ended 31 December 2014. The competition has been organized for the Ministries, Departments, Statutory Boards, Local Authorities and Foreign projects to encourage excellence in the presentation of information in the Annual Reports and Accounts in collaboration with the Ministry of Finance and the Auditor General's Department. The evaluation criteria for the best annual reports and accounts were Better presentation and commutation to the stake holders, compliance with the requirements of Statutory and other regulatory framework including generally accepted international best practices, compliance with Treasury Guidelines & Circulars, Compliance with Sri Lanka Public Sector Accounting Standards, Attempts made in relation to Financial reforms in moving towards accrual accounting, disclosure of Vision, mission, objectives and goals to understand the organizations better, comprehensive review of performance and discussion and analysis of major factors influencing the performance of the organization during the period under review.



- Ms. Harshini Mallawarachchi, a lecturer attached to the Department of Building Economics, won a gold medal in the SLAYS 3 MINUTE THESIS COMPETITION (SLAYS 3MT®), jointly organized by Sri Lankan Academy of Young Scientists (SLAYS) and National Science Foundation of Sri Lanka (NSF).



- Olivescript, a startup from the Department of Electronic & Telecommunication Engineering, University of Moratuwa, became winners at the Startup Battle - Disrupt Asia 2017, the Premier Startup Conference in Sri Lanka organized by the ICT Agency (ICTA). The team developed a bio-medical device named "Clardia" which is an all in one comprehensive family health assistant. The device is able to extract key health parameters of the user such as the heart rate, blood oxygen levels, weight and ppg signals from the human sole. The team also won 2nd runner-up at the Microsoft Imagine Cup Sri Lanka Finals held this year.



- Team Titans of the Department of Computer Science and Engineering which invented the product “INHALO” has been selected to compete at the Microsoft Imagine Cup Finals in July this year. The product is developed to assist children with asthma. The product comes with a mobile game that encourages children to use the inhaler and get healthier as they play. This product won The Gold Award in the commercial and tertiary technology category at the National Best Quality Software Awards 2017.
- Emeritus Professor Vidya Jothi Nimal De Silva, Chairman of the National Panel of Judge Board, and the members Mr. Susira Udalamatta, Department of Landscape Architecture, Faculty of Architecture, Dr. Virajini Medagedara Karunaratne and Dr. Gayathri Ranathunga, Department of Textile and Clothing Technology, Faculty of Engineering were awarded in appreciation for their contribution of knowledge expertise in enhancing design aspect of Arts and Crafts in Sri Lanka at the Presidential Awards Ceremony on 04th October at the BMICH Colombo. This was organized by the National Craft Council of Sri Lanka, Ministry of Industries and Commerce parallel to the SAARC regional Arts and Crafts festival and the presidential awards of “Shilpabhimani”.



- One of the prestigious outcomes of the sedulous research efforts by Department of Electronics and Telecommunication UAV research lab “CeyHawk”, an UAV (Unmanned Aerial Vehicle) won the gold medal in Engineering sub category under Commercialize category, at the Sahasak Nimavum 2017, the National Invention Exhibition organized by the Sri Lanka Inventors’ Commission (SLIC) held from 26th to 28th September at the Sri Lanka Exhibition and Convention Centre, Colombo.



- A student of Batch 13 of Department of Computer Science and Engineering won the title “Best ICT Student of the Year 2017” awarded by Computer Society of Sri Lanka at the National IT Conference held on 13th September 2017. Due to excellent academic performance, he became the Batch-Top for consecutive years maintaining a cumulative GPA of 4.05 out of 4.2. He also has won many national and international awards including Google I/O 2016, CakeLabs IoT Hackathon, IESL YMS HackthonFiontra 2016, Cima Launchpad 2016, Yarl Geek Challenge, Hackadev 2015, and AirAsia Air- volution 2017
- A student of the Department of Computer Science and Engineering won the Silver Award for “Flowries” at NBSQA Awards held on 6th October, 2017. He won the award under Postgraduate Student Project Category which is presented to the most innovative software/ hardware developer. “Flowries” is a platform that enables the creation of innovative presentations and introduction of new presentation styles to replace traditional slides and bullet-point presentations. Users can create

dynamic, animated and content rich presentations easily with “Flowries”. It is an online platform that can be accessed from anywhere without installing any file on users’ computers.

- Two teams from University of Moratuwa emerged victorious at the INSEE-IESL Concrete Challenge 2017, organized by Siam City Cement Sri Lanka, in collaboration with the Institution of Engineers Sri Lanka (IESL). The competition spanned over a period of about three months, starting with intra-university competitions, where many student groups competed for the finals to be held at the INSEE Cement Plant in Galle. Eighteen groups from six leading state universities in Sri Lanka, including three groups from University of Moratuwa, were able to secure this chance. The UoM teams worked with much vigour and enthusiasm and presented well thought out, original ideas to bring home the trophy after two years.
- MoraXtreme , the IEEE Student Branch of University of Moratuwa has been awarded the 2017 Darrel Chong Student Activity Award by the IEEE Student Activities Committee, for their active involvement in improving the quality of IEEE Student Activities and fostering knowledge sharing. While being presented with the award, the UOM Student Branch was highly commended by the IEEE Student Activities.
- Dr. Mohamed Fazil Mohamed Firdhous, a Senior Lecturer, Department of IT, Faculty of Information Technology won the Best Paper Award for his paper titled “Sustainable Cities: An ICT Model for Inclusive Development” at the 5th International Urban Design Conference – ICCPP -2017 held in Sri Lanka Foundation Institute from 20th to 21st October, 2017.
- A team comprising students of the Faculty of Information Technology has developed a product concept named “universal adapter”, a plug and play device with an IoT platform. This adapter supplies interfaces for different types of sensors like temperature, humidity, sonar, etc. Moreover, GPS display, RGB controller, GPS trigger, video streaming with IP camera, time trigger and emergency tweet and email special notification services are embedded in the system. Also, there is an android application to allow customers to buy widgets and customize them accordingly. The team won the first place at the Hackathon organized by the Young Members’ section of IESL. This was held from 13th October to 15th October at BMICH, Colombo in conjunction with the TECHNO SRI LANKA 2017 EXHIBITION.
- Representing the Faculty of Information Technology, University of Moratuwa, “TravelSL”, a context-aware and personalized travel recommendation system, developed student team of Faculty of Information Technology, was able to secure a Merit Award at e-Swabhmani 2017 an initiative undertaken by the Information Communication Technology Agency (ICTA) of Sri Lanka, to recognize excellence in digital application creation. “TravelSL” is a mobile application which assists tourists when travelling to places of their personal preference in Sri Lanka.
- The final-year project titled “Light Field System for Image Based Rendering of Ancient Artifacts” won the prestigious Manamperi Engineering Award 2017, awarded by Sri Lanka Association for the Advancement of Science (SLAAS) for the best engineering final year undergraduate group project carried out in a Sri Lankan university in 2016.
- Three students from Department of Integrated Design won five ‘Asian Star Packaging Awards for the year 2017’ by the Asia Packaging Federation. Meanwhile, five Gold Stars Awards and five Silver Stars Awards were won by of the same Department. Each of them were also awarded with a ‘Lanka Star Packaging Award in the Student category. The event was organized by the Sri Lanka Institute of Packaging in collaboration with the Packaging Development Centre, Sri Lanka.

1.3 Master Plan and the Strategic Management Plan

The Master Plan for the UOM was developed for 2020 and 2030 by a team of staff members from the Faculty of Architecture. All the current physical development activities at the UOM are carried out in accordance with the Master Plan. With the rapid expansion of the University, a revised Master Plan for 2020 and 2030 is being developed by a team of experts representing all the faculties of the University, in line with the national development plans and Corporate Plans of Ministry of Higher Education and the UGC incorporating rapid development of UOM physical infrastructure facilities.

The Strategic Management Plan (SMP) 2017-2018 was developed revising the previous Corporate Plan 2010-2015 and after extensive discussions with all stakeholders during the latter part of year 2013 which was approved by the University Council in March 2014. The review of the SMP 2014-2018 shows that UOM has achieved most of its goals and objectives where financial commitments to achieve them were not so significant and is well on the way to achieve the rest.

A two-day brainstorming workshop was held on January 2017 to update the SMP for 2017-2021 with the participation of the Vice-Chancellor, Members of the Council, Members of the Senate and selected Academic and Administrative Staff of the University while another workshop was conducted as a one-day workshop February with the participation of the Vice-Chancellor, Deputy Vice-Chancellor, Registrar, Deans of Faculties and Acting Librarian with a selected staff in the categories of Academic Support and Non Academic Staff.



SMP Workshop January 2017

1.4 Capital Investments

The UOM received significant funding for its physical infrastructure development and Table 2 provides details of construction projects that were completed and on-going during the last five years commensurate with the expansion of the academic programs.

The capital investment from funds received from the Treasury through the University Grants Commission (UGC) during 2017 was Rs. 164 million for construction, Rs. 118 million for rehabilitation of capital assets, Rs. 2.1 million for Human Capital Development Project, Rs. 67.7 million for strengthening research and Rs. 430 million for acquisition of fixed assets.

The University completely utilized the allocation given by the UGC but Rs. 75 million spent was not released by the Treasury Operations. In addition, the UOM invested Rs. 8.9 million of its generated income from other sources and those accumulated in the University Development Fund and Departmental Development Funds in accordance with Public Finance Circular 380 to purchase new capital equipment in 2017.

Table 2 – Capital infrastructure development projects during last 5 years.

Project	Value (Rs. Million)	Status
Madanjeet Singh Centre for South Asia Water Management (External funding)	50	Completed in 2012
NE Extension to the Dept. of Textile & Clothing Technology	83	Completed in 2012
Transport & Logistics Management Building	148.2	Completed in 2014
Faculty of Architecture – Phase II (Town & Country Planning)	140	Completed in 2015
Student Centre and Canteen Extension	57	Completed in 2015
Highway Testing Laboratory Phase I	6.7	Completed in 2015
Hostel Building 1 (Pre-fabricated) under hostel project (funded directly by the Ministry)	196.4	Completed in 2016
Hostel Building 2 (Pre-fabricated) under hostel project (funded directly by the Ministry)	196.4	Completed in 2016
Faculty of Information Technology – Phase II	205	Completed in 2016
Faculty of Architecture – Phase IV (Architecture)	150	Completed in 2016
Faculty of Architecture – Phase III (Integrated Design)	110	Completed in 2017
Extension to Administration Block	282	Completed in 2017
Lecture Room Building for Faculty of Architecture (Steel)	164	Completed in 2017
Multipurpose Building for Faculty of Engineering (Steel)	184	Completed in 2017
Female Hostel (for 400 students)	194	On-going
Hostel Building 3 (Pre-fabricated) under hostel project (funded directly by the Ministry)	196.4	On-going
Highway Testing Laboratory Phase II	23.7	On-going
Building for Department of Building Economics	75	On-going
Department of Materials Science & Engineering	439	On-going
Department of Textile & Clothing Technology	307	On-going
Proposed Building for Department of Mechanical Engineering	247	On-going

After laying the Foundation Stone in August 2013 for the Building Complex to be built in the newly acquired land in Diyagama for the Institute of Technology of University of Moratuwa (ITUM), great



Institute of Technology of University of Moratuwa

effort was made to secure funding and to proceed with the project as it was a key to safeguard the peaceful environment of the University and to increase student intake. This project was to be built initially by CATIC, a Chinese contractor with funding from the Exim Bank of China. However, this was later abandoned and the project was awarded to the International Construction Consortium (ICC) for a total project cost of Rs. 10.3 billion with 75% of funding sourced by the ICC from local banks with 25% funding from the Treasury. With this development the UOM can further increase intake and ITUM too

can increase their annual intake from the current 350 to 1000 once the project is completed. This can be considered as a very significant achievement. Construction continued throughout the year 2016 and was ceremonially declared open by the Prime Minister, on 10th August 2017 with the participation of a distinguished gathering of eminent personnel, well-wishers, staff and students.

The grand four-storeyed Administration Building Complex of the University of Moratuwa was declared open by Dr. Upali Kuruppu, the first Vice- Chancellor of University of Moratuwa. The Chancellor of the University, former Vice Chancellors, Academic and Administrative staff of the University attended the Ceremony.



Opening of New Administration Building

UOM was successful in obtaining funding from the World Bank funded Project Higher Education for the Twenty First Century (HETC) under the University Development Grants (UDG), External Degree Programmes (EDP) and the Quality and Innovations Grants (QIG) components, as well as scholarships for 8 academic staff members to obtain PhD and research based Master's qualifications in local and foreign Universities under the Human Resources Development component.

The University received Rs. 40 million under the Round 1 of the UDG, for carrying out proposed interventions under 4 activities: Enhancing ICT Skills; Improving English Language Skills; Strengthening Soft Skills; and Promoting Ethnic Cohesion. The project commenced in July 2011. University also received a grant



IT faculty building

Female Hostel

of Rs. 9 million to purchase Books, Teaching Software and Electronic Resources under the HETC Project, which has been fully utilized. Under the QIG Grants four Departments were successful in getting grants – Department of Textile and Clothing Technology and Department of Town and Country Planning in the first round and the Department of Electronic & Telecommunication Engineering and Department of Electrical Engineering in the second round amounting each with Rs. 25 Million grants. What is to be noted is that these Departments won these awards by obtaining the maximum marks in the entire university system during the proposal stage competition for which two special awards were also received for two rounds.

Review of the progress of capital projects in the year 2017 indicates that the UOM completely utilised the allocations for the year. Out of Rs. 95 Million budgeted for rehabilitation and improvement of buildings and structures, 123% has been spent. More than 104% of Rs. 411.5 Million allocated for acquisition of fixed assets has been spent. Out of 800 Million capital funding allocated 780.99 Million funding was spent during the year 2017.

1.5 Producing Innovative and Entrepreneurial Graduates

The UOM created the “NDB Bank Endowed Professor/Fellow in Entrepreneurship” in 2010, the first such industry supported chair in the university system with financial assistance from the National Development Bank with a commitment for three years. First Endowed Professor under this initiative was appointed in

October 2010 and the entrepreneurship initiatives taken under this significantly improved the entrepreneurship culture in the University mainly with Young Entrepreneurs Sri Lanka (YESL) program and minor specialization of Entrepreneurship introduced to engineering degree curricula.

Another important initiative of the University was to establish a similar endowed chair on “Innovation and Entrepreneurship” with funding from the Industrial Financial Services (IFS) with an investment over Rs. 16 million over a period of three years. An agreement for this purpose was signed in November 2014 and the new entrepreneurship initiative was formally launched from September 2015 with the appointment of a senior fellow in Innovation and Entrepreneurship.

Under the university strategies to establish facilitation mechanisms for inventions, innovations and entrepreneurship and promote culture of entrepreneurship among university students and staff, some notable initiatives were taken during 2017. “The Enterprise”, Sri Lanka’s first government university based startup co-working space was declared open by, Vice-Chancellor of University of Moratuwa on 27th November 2017 at the university premises. The Enterprise enabled the university to house nearly 20 startups at present, with further facilities to be added with already proposed private sector partnerships. The Enterprise will be the University of Moratuwa’s Center for innovation, entrepreneurship and technology licensing. While providing an open office environment for university startups, it aims to foster collaboration and facilitate further innovation within the university itself.



The co-working space is capable of housing 15 student startups at the start and 3 industry startups (startups by graduates). Each and every selected student startup will be given the opportunity to obtain 2 to 3 seats in the incubator with Wi-Fi, free of charge along with access to the in-house meeting room and the pantry. Also, the three industry startups will be allowed to obtain 5 to 6 seats offered at a discounted rate. The selection criteria to co-working space are specifically drafted ensuring the selection of most outstanding startups. Currently, University of Moratuwa has brought up nearly 70 startups at various stages in startup life cycle. Mora Ventures, initiated in February 2017, is the ongoing startup incubator at University of Moratuwa. Mora Ventures is expected to take place quarterly until Sri Lanka’s first ever unicorn (over USD 1 billion worth startup) is founded by the year 2027.

Future Drones (Pvt) Ltd was established in the Department of Electronic and Telecommunication Engineering as the University’s first spin-off Company, after a decade of consistent research and development effort in the area of unmanned aerial vehicles (UAV). It has developed very high resolution aerial mapping technology for the first time in Sri Lanka. This technology which is based on high resolution imaging, precision RTK (real-time kinematic) GPS tagging, and advance flight performance can give 3cm geotagging accuracy in aerial mapping. The level of performance in aerial mapping has been assessed by the Survey Department of Sri Lanka, and was awarded a contract to create aerial imagery of the Bandaranaike International Airport.



Guest lecture series on various aspects of entrepreneurship such as Idea Mapping, Business proposal development, awareness campaigns with various banners and posters across campus, establishing collaborations with strategic partners continued. Students participated at various entrepreneurship competitions and won awards.



Lion's Den Start Ups Pitch program continued and a new Start Up initiative "Mora Ventures" was launched in 2016 with the objective of creating 30 Start Ups. The Entrepreneurship Society created in 2015 greatly supported these initiatives. The society is confident that it can bring at least 10 of these Start Ups towards US\$ 1 Mn valuation by end 2018.

During 2017, the University has granted 3 patents and currently 12 applications are being processed by NIPO for patent grants.

These initiatives will complement the already established entities such as Intellectual Property Advisory Committee (IPAC), University Industry Interaction Cell (UIIC), and incubators in departments and faculties, in the University's efforts to foster the entrepreneurship ecosystem. They will no doubt significantly contribute towards making our graduates "job creators than job seekers" and for the staff members to obtain patents for their inventions leading to possible commercialization.

1.6 University Industry Interaction

Effective University Industry interaction is one of the strongest attributes of the UOM. Common initiatives include part time Postgraduate courses to industry practioners, Short courses, Training and Continuous Professional Development (CPD) courses, Seminars, Workshops, Consultancy and Testing assignments, industry funded R & D Laboratories, Endowed Chairs, Department Industry Consultative Boards, Faculty Industry Consultative Boards and Corporate Social Responsibility activities. The University strongly encourages these interactions with the Industry and Society as they bring benefit to the staff members, students and the institution alike in addition to supporting development of the industries and thereby economy of the country.

Industry funded research Centres is another important mechanism for successful university industry collaboration. The Dialog UOM Research Laboratory for Mobile Communications has been a successful model for industry based research and product development in telecommunications established about a decade ago. The success of this lab has led to the establishment of the, "Zone 24X7 UOM Research Laboratory" for electronics related new technologies, "SIL-UOM laboratory" for product and process development of rubber and leather products, "Premium International-UOM" for Bio medical technologies, Ceylon Pencil Corporation ATLAS-UOM for Stationary Technologies and INSEE – UOM for material research, Textured Jersey for student industry placement and training including foreign training, strengthening research, design and technical capabilities, product development and support for Annual Fashion Show. Another few initiatives were taken in 2017 strengthen the university industry collaboration. One such is, to construct an in-house, fully-equipped state-of-the-art research and innovation centre named "Epic-UOM Innovation Lab" at University of Moratuwa with the collaboration of Epic Technology Group.



EPIC collaboration

Another initiative taken in 2017 is to establish the first Artificial Intelligence Innovations Lab in Sri Lanka titled “QBITS” at the University of Moratuwa, which was introduced by CodeGen International Ltd. The agreement to this landmark project was signed at the University of Moratuwa, in the presence of the Vice Chancellor, Deputy Vice Chancellor, the Registrar, Deans of Faculties and relevant Heads of Departments of the University along with the Chief Executive Officer, President Legal and Operations and Head of Research of CodeGen.



Under this industry-academia collaboration, CodeGen jointly supervises and fully funds Artificial Intelligence research within an established framework and initially offers three fully funded PhD scholarships to students. The primary objective of this partnership focuses on knowledge collaboration in multi-disciplinary industries and links the University with the info-tech industry. QBITS, Artificial Intelligence (AI) Innovation Lab was declared open by the Vice-Chancellor on November 2017 at the University of Moratuwa.



Opening QBITS, Artificial Intelligence (AI) Innovation Lab

The staff members continue to undertake innovative research and consultancy projects on behalf of the Government, Donor Agencies, and Industry, contributing immensely to National Development as well as generating income for the University. The UOM is much sought after by many stakeholders to obtain such specialized services.

The policy of the University Council is to ensure that all staff members fulfil their defined academic work norms and academic loads for undergraduate activities to ensure that they are academically accountable for the grant given by the UGC from the Consolidated Fund of the Government, while engaging in University Industry Interaction activities. All of the other services provided by the University to the Industry and Society, such as courses offered for higher training and qualification upgrading of graduates; Training programs, CPD courses, Research and Development projects, Seminars, Workshops and other academic assignments conducted to develop and transfer knowledge and technology; Consultancy and Testing assignments to Industry; and Corporate Social Responsibility activities, are on **Cost Recovery** (self-financing) basis according to Public Finance Circular 380. Thereby, UOM fulfills its obligations to Society and Industry at **no cost** to the Government.

Through these actions the UOM generated Rs. 638.17 million in 2016 by carrying out such **Cost Recovery** (self-financing) activities and industry initiatives for entrepreneurial activities which is a 67% increase compared to last year. The generated income was utilized according to Public Finance Circular 380 on non-profit basis.

1.7 Quality Assurance

Quality Assurance at UOM is a process embedded in University Management that efficiently and reliably achieves, in a systematic, consistent and transparent manner, the standards of its key processes encompassing teaching inputs, learning outcomes, research platform, performance assessment, student services and extra-curricular activities encompassing the administrative system, to assure students, staff, employers and society-at-large of the quality of its services and products. The QA policy of the University is intended to develop and inculcate a QA based culture within the institution that is to be embraced by all staff, academic, non-academic and administrative and also by the students.

Quality Assurance Strategy (QAS) falls in-line with the Vision and Mission set out in the University SMP. In operationalizing the SMP, the University Management establishes the systems, processes and monitoring mechanisms to ensure the quality of its services and products meet judiciously set benchmarks and targets. Hence, Goals specified in the SMP have been converted to Quality Policies, which are distilled into Quality Objectives, each of which is broken down into prioritised Actions under the leadership of the Internal Quality Assurance Unit (IQAU) of the university. The Officer/Stakeholder responsible for making progress in each Action has been identified and continuously monitored in line with the guidelines of the Quality Assurance and Accreditation Council (QAAC) by way of external and internal reviewing that takes place at designated periods. The university Senate and the Council reviews the activities of the IQAU at their monthly meetings.

Internal Quality Assurance Unit was declared open by, Vice-Chancellor of University of Moratuwa in November 2017 in the new Administrative Building.



The University requires its primary stakeholders, staff and students, to have a rewarding experience at Moratuwa and the QAS offers a definition of what that means. It also paints a clear picture of what constitutes excellent teaching and learning at a prestigious University of international scale. The QAS looks at the external and internal context in which teaching inputs and learning outcomes take place, including postgraduate and research thereby describing new mechanisms at Faculty level for improving and maintaining standards. The faculty level QA Cells work along with the IQAU in this regard with its network extending up to individual academic departments and divisions.

The QAS also focuses on what staff and students from diverse backgrounds need if they are to be able to take advantage of the opportunities available, thrive academically and personally, develop necessary knowledge and skills to enter into a profession with global challenges and contribute to the success of the wider world of work and also to pursue a career through postgraduate qualifications and research. Part of this is about the quality of teaching, research, mentoring and the value placed on it by the institution, and the QAS incorporates actions designed to ensure that the UoM remains synonymous with professional excellence in this regard.

Further, the QAS treats teaching inputs, learning outcomes, performance assessment, research, scholarship and enterprise as complementary, and helps to establish a distinctive view of their interrelationship. In an increasingly competitive environment in meeting global challenges, with growing pressure to provide what individuals and societies need and to differentiate the institution from its competitors, the QAS helps to reassert the different strands of the UoM's mission depicting the differentiating elements. UoM has also developed several related policies in this context, in particular that related to plagiarism in view of enhancing the quality of assessment and that of all academic documentation. It should render the University better able to deal with change without compromising on the values that have always sustained it.

Towards our vision to become a world class university, the UoM has been striving to rise in world rankings and in 2017 the UoM maintained the third best in Sri Lanka, 80th in South Asia and 2647 in the world (top 20%) by December 2017 in Webometrics ranking of world universities. Due to the nature of webometrics evaluation criteria, it is difficult to improve the position for a medium size university like UoM.

The UoM was ranked in the 291-300 slot among the 400 universities considered for QS Asia University Ranking 2017 (QS AUR 2017) out of around 12,000 universities in the Asian region for the first time and this makes University of Moratuwa one of the top 2.5% Universities in Asia.

This is in addition to maintaining International accreditation for several undergraduate programs, from CILT, IMechE, CText, IChemE, RIBA, RICS, CICES, PAQS. With the Institution of Engineers, Sri Lanka (IESL), which is the accreditation body of engineering academic qualifications, becoming the full signatory of the Washington Accord in June 2014, all engineering degrees offered by the UOM are now considered qualitatively equivalent to those offered by world's best universities.

During the year 2017, there were several accreditation visitations mainly to renew the accreditations already acquired and in a few cases new accreditation. The Institution of Engineers Sri Lanka (IESL) re-accredited/accredited BSc Eng degree programs offered Faculty of Engineering during 2017.

The University holds a monthly "Pasuviparama" meeting chaired by the Vice-Chancellor between the University Officers and the representatives of all the Trade Unions since March 2006 to discuss ways and means of improving the productivity of the University and the staff to achieve the objectives of the University. In addition, a monthly liaison meeting is held between the Officials of the University and the Committee Members of all the Student Unions, chaired by the Vice-Chancellor to discuss important issues related to the student community that need to be addressed within the month. Further, all Faculties hold a monthly Staff Student Liaison meeting, chaired by the Dean of the Faculty to discuss and resolve all the student issues at Faculty level. All of these meetings are part of the annual calendar of the University.

During the year 2017, several more initiatives were taken for systems improvements. These include emphasis to develop the Management Information Systems for administrative functions such as student registration, results processing, transcript issuing, student welfare, supplies function, vehicle booking, asset management, facilities management, document control, establishment matters, staff development matters etc. By end 2017, some modules were deployed and others were in the development, implementation and testing process. Other initiatives include development of complete Job Descriptions for the entire non-academic cadre of 653 staff members first time in the university, manual of procedures for various administrative functions, induction training for all new administrative and non-academic staff and other similar activities.

1.8 Research Initiatives

UOM considers research as an essential activity for all academic staff. With the establishment of the Faculty of Graduate Studies in January 2015 with specific emphasis on promoting research degree programs supported by the Director/Office of Research, the university research activities and research culture have significantly enhanced.

The University offers three research degrees, Master of Science (with a major component of research), Master of Philosophy (MPhil) and Doctor of Philosophy (PhD) through Architecture, Engineering and IT faculties. The FGS seeks to enhance these programs through strategies to streamline administrative procedures, to attract high quality students, to explore new research partnerships and funding opportunities, and to enhance research capacity within the University. The FGS works closely with the Office of Research and the Office of International Relations in these efforts. In 2017, 101 new research students were enrolled including 10 PhD students.

The FGS was instrumental in setting up a new Regulation under the PhD By-Law to offer joint PhDs with foreign universities. The first PhD candidate under this program was enrolled for a joint PhD degree by the University of Moratuwa and the University of Wollongong, Australia in 2016.

In year 2017 several other initiatives were taken to further enhance research and dissemination of research outcomes. These include: Grants for organizing international conferences (Rs. 5 Mn administered through Faculty of Graduate Studies); Grants for hosting reputed overseas academics (Rs. 3.5 Mn through Faculty of Graduate Studies); Vice Chancellor's scheme for conference attendance and open access publishing using generated funds (through Senate Research Committee); and Revised awards scheme with improved

benchmarks and based on a single year's performance. In addition, during the year 2017, the FGS introduced many initiatives to promote research culture in the university including improvements to the research administration and management system, conduct of several workshops and seminars to enhance research and dissemination capacity of academics.

Academics are encouraged to secure funding for research from external funding agencies, both internationally and locally. In 2017, the University received Rs. 11.3 million from external funding agencies and in addition, the University funded research projects of Academic Staff through the Senate Research Committee (SRC). During the year 2017, SRC granted 45 short term grants, 27 long term grants, 1 national development grants and 4 capital incentive grants totalling to Rs. 68 million.

The above initiatives and actions have improved research performance notably as indicated by increase in research excellence awards with 33 distinction awards out of 81. It has also improved high quality publications in indexed journals from 12 in 2013 to 21 in 2014, 40 in 2015, 66 in 2016 and 138 in 2017 (101% increase compared to last year). The total number of publications too increased from 240 in 2016 to 301 in 2017 (25% increase).

It is expected that these initiatives and activities will have significant boost in research output - the number of research degrees and publications, quality of research and publications, research funding and research collaborations.

1.9 Internationalization

The University of Moratuwa continued to provide great emphasis on internationalization during the year 2017. In order to provide a greater effort, a Director/International Relations was appointed in September 2015 with the objective of providing focused attention to many ways of enhancing the international outlook of the University of Moratuwa. Efforts were taken to commence joint degrees, attract international students, facilitate international visits, facilitate placements for our students in international universities, entering into agreements and MOUs with international universities etc. Some of the activities during the year 2017 include visits to UOM by 12 international universities and at present UOM have 25 agreements and 12 MOU with international universities some of them are very active.

In 2017, MOUs were signed with 8 Universities and Institutes. The active notable collaborations include Shandong University of Science and Technology in the area of Mechatronics; undergraduate and postgraduate students exchange program with Riga Institute of Technology, Latvia; Setting up a joint PhD programme between the University of Wollongong, Australia and UoM; The collaboration between the Building Econ. Dept., and Liverpool John Moores University; Project on waste plastic value addition with the University of Western Australia; Student and staff exchange program with Munster University of Applied Science; Academic Exchanges and Cooperation with Shibaura Institute of Technology, Japan; Academic and Educational Exchange with Hiroshima University, Japan; Collaboration between University of Bremen, Germany and UOM.

During 2017, 7 international postgraduate students were registered at University of Moratuwa. At present the University of Moratuwa has over 25 full time international students. In addition, there are several schemes whereby international students spend short periods at the University of Moratuwa under various student exchange programs.



1.10 Sports and Recreational Activities

Moreover, several students of UOM represented Sri Lanka University Men and Women Teams in the World University Games 2017 held in China – Taipei in several sports such as Badminton, Table Tennis, Swimming and Tennis.

At the Annual Colors Awarding Ceremony 2017 of the University of Moratuwa 441 students were University Colours for Their performance in Sports during 2016. Outstanding performers were awarded the best player award in each and every Sport. Special Awards are also awarded namely Memorial Challenge Trophy for the 1st year Coloursman with the highest GPA, Award for the 2nd year Colorsman with the highest 2nd year GPA, Most Outstanding Sportsman Representing Sri Lanka at the South Asian Karate Championships 2017 and The Most Outstanding Student (Sports & Academic).

University of Moratuwa won the Men's Championship at 'Grip to Grip' an Invitational University & Higher Education Institutional Carrom Championship organized by the University of Kelaniya which was held in October 2017 and the UoM Women's Table Tennis team won the Championship at the SIEG Table Tennis Championship organized by the University of Kelaniya while University of Moratuwa Volleyball Team won the Championship of the NDES Volleyball Tournament on September 2017.



Numerous sports & recreational, cultural and community outreach events were organized by departments, faculties and students' clubs & societies of University of Moratuwa during the year 2017. TranSPORTZ 2017 organized by the Society of Transport and Logistics, Department of Transport and Logistics Management, Fashion Premier League (FPL), Annual Cricket Tournament of the Fashion Design Students' Society (FDSS), "Civil Cric Fiesta 2017" organized by Department of Civil Engineering and "FIT Sixes", the annual cricket extravaganza, organized by the Student Union of the Faculty of Information Technology were such sports events held in 2017.

University of Moratuwa successfully organized a 'Pirith Chanting Ceremony' followed by an alms giving, with the purpose of evoking blessings for the New Administrative building and the community at large while the Department of Building Economics, Civil Engineering Society and Department of Chemical and Processing Engineering also organized Pirith Chanting Ceremonies in 2017. The Civil Engineering Society, MBA in MOT 2017 students of the Department of Management of Technology and Student Union of the Faculty of Information Technology have organized New Year Festivals while several musical programs were organized namely "Civil Padura 2017" by 2014 intake of the Civil Engineering Department, "Sarasavi Gee Sisila", by Building Economics Students' Society, "Rhythm Divine" by the undergraduates of the Department of TLM and "ERE Unplugged 17" by Earth Resources Engineering Society.

Amongst many other annual events "Sneha 2017" by Society of Transport and Logistics (STL), "Suhastha" by Department of Civil Engineering, "Akurata Saviyak 2017" by the Building Economics Student Society (BESS) and "Guru Gedarata Arunellak 2017" by Earth Resources Engineering Society (ERES) were few of several community outreach events organized during 2017.

1.11 Constraints

Most of the objectives of Goals 1-8 of the SMP 2014-2018 have been significantly achieved. However, in areas where the UOM has to depend on the Government for funds, and lack of autonomy for decision making, the goals and objectives are yet to be fully achieved.

- There are serious impediments for carrying out project management and maintenance works efficiently as the university finds it increasingly difficult to recruit qualified and skilled professional for the posts of Project Manager and Works Engineer due to less remuneration and other incentives. The same situation applies to other subordinate posts such as electrical supervisor. The University failed to recruit even after several attempts and a solution to this must be found.
- In order to face the changing landscape of the higher education delivery it is essential that the State Universities introduce new cadre to meet such evolving needs. These include the need of skilled professionals for new functions such as university business linkages, facilities management, IT services and leadership, e-learning promotion, marketing and media. University is struggling without such cadre for these evolving needs and approval process is painful.
- There are several building projects lagging behind considerably due to procurement related issues and poor performance by the contractors. It is difficult to obtain services of an efficient contractor due to many issues. Consultants too are inefficient. When there is no good Project Manager from the University side the issues are compounded and inevitable delays result.
- Increasing hostel accommodation is commendable. However, the recurrent funding given to universities is insufficient to meet all recurrent needs and in order to maintain hostels in a standard condition there should be sufficient operational and maintenance funding. If such funding is not given by the government there should be a collective decision by the authorities to increase the hostel fees to a level to at least meet part funding for such maintenance work.
- The University is situated in a 53 acre block of land at Katubedda, Moratuwa. With the expansions that have taken place over the years, the premises are reaching a point of saturation as far as land is concerned. The University has attempted the strategy of vertical expansion to overcome the space constraint. This strategy is not expected to provide a total solution to the problem in the context of the need to maintain an environment conducive for a University. Thus, acquisition of new land to University of Moratuwa is an essential need both in expanding hostel accommodation and academic activities. A bigger plot of land of at least 10-15 acres at least is required for expansion of academic programs within the close proximity.
- UOM is thankful to the government for allocating special funding of Rs. 500 Mn to procure equipment to the Faculty of Engineering for upgrading of equipment to meet the accreditation requirements in 2016. However this kind of funding should be sustained to retain international accreditation which is an essential requirement towards becoming a world class university. The allocation for capital funding in 2017 has a significant drop making it difficult to maintain up-to-date facilities. This has also resulted in delaying the progress of the University in comparison with the SMP. The additional funding provided in 2011 (Rs. 100 million) and 2012 (Rs. 75 million) for gradual transformation of UOM to a truly international university was not additionally provided in subsequent years. Such additional funding is essential to reach the anticipated targets.
- In order to innovate, develop technologies, commercialise and promote start-ups as strategies for rapid economic growth, the Universities should be able to establish incubators as in other international reputed universities. Incubators in the Universities are not legally permitted because they cannot take a loss. Incubation requires: Seed funds and support without a guarantee of success, and Legal mechanism for ownership. Only the Sri Lanka Inventors Commission can take risks. Similarly, the universities cannot be a partner to business ventures in terms of becoming a shareholder for its own commercialized technologies. What is possible is only to obtain a royalty for such discoveries or outright selling of technologies. This policy needs a change as the University is now considering

number of patents, number of technologies commercialised and number of start-ups as new key performance indicators.

- Universities are encouraged to carry out R & D work especially development oriented R & D work. There are many requests for such target oriented R & D solutions for industry problems. However, very often the universities are criticised for delays and sometimes such projects are not given to universities due to difficulties in delivering in time. One of the reasons is the need to follow through government procurement process which takes much time. Research procurement cannot be planned in advance and hence need quick procurement. Deviating the usual guidelines results in many audit queries. Many countries have special route for procurement for research work. The UOM submitted its own procurement guidelines to be approved by the Ministry of Finance and Planning to overcome this issue and subsequently these guidelines were reviewed and another proposal was submitted by the UGC to address this issue about three years ago. It is earnestly expected that this bottleneck is cleared at the very earliest to avoid such delays.

It is sincerely hoped that the Government, Ministry of Higher Education and the UGC will take into account the significant achievements of UOM in the past several years and assist the University to achieve the goals and objectives of the Strategic Management Plan to realise its vision to become **“the most globally recognised knowledge enterprise in South Asia”**.

2. Resources & Students

a. Summary

Faculty/ Division/ Centre	Total Undergraduate Students*		Total Academic Staff				Total Administrative Staff **		Total Academic Support Staff***		Total Non Academic Staff****	
	2016	2017	Permanent		Contract		2016	2017	2016	2017	2016	2017
			2016	2017	2016	2017						
Faculty of Architecture	1950	2324	78	78	16	22	1	1	7	18	59	58
Faculty of Business	-	98		10		5				5	3	1
Faculty of Engineering	4663	5601	243	226	36	43	2	2	78	73	195	201
Faculty of Information Technology	1422	1719	28	30	1	1	1	2	26	30	37	42
Faculty of Graduate Studies						1		1			3	2
Divisions and Centres			7	7			21	26	8	7	372	334
Grand Total	8035	9742	356	351	53	72	25	32	119	133	669	638

Notes-

³ Bachelor of Science in Quantity Surveying

⁶ Bachelor of Landscape Architecture

⁹ Bachelor of the Science in Engineering(Textile & Clothing Tech.)

¹² Bachelor of Science in Information Technology

¹ Bachelor of Architecture

⁴ Bachelor of Science in Town & Country Planning

⁷ Bachelor of the Science in Engineering (MPR)

¹⁰ Bachelor of Science in Transport & Logistics Management

¹³ Bachelor of Science in Information Technology and Management

² Bachelor of Design

⁵ Bachelor of Science in Facilities Management

⁸ Bachelor of the Science in Engineering (Earth Resources)

¹¹ Bachelor of Design in Fashion Design & Product Development

* Maximum No. of students at any given time within the year.

** Registrar, Bursar, Deputy Registrar/Bursar, Senior Assistant Registrar/ Bursar, Assistant Registrar/ Bursar, Deputy Internal Auditor, Director/ Physical Education, Health Service Officers, Works Engineer, Curator, Chief Security Officer (at 31st December 2017).

*** Permanent Academic Support Staff, Contract Academic Support Staff and Temporary Instructors (at 31st December 2017).

**** Permanent Non Academic Staff, Contract & Temporary Non Academic Staff (at 31st December 2017).

b. Details

Faculty/ Division/ Centre	Course	Total Students*		Total Academic Staff				Total Administrative Staff **		Total Academic Support Staff***		Total Non Academic Staff****	
		2016	2017	Permanent		Contract		2016	2017	2016	2017	2016	2017
				2016	2017	2016	2017						
Faculty of Architecture	AT ¹	370	430	78	78	16	22	01	01	07	18	59	58
	AD ²	203	258										
	QS ³	573	698										
	TCP ⁴	321	369										
	FM ⁵	276	326										
	BLA ⁶	207	243										
Sub Total		1950	2324	78	78	16	22	01	01	07	18	59	58
Faculty of Business		-	98	-	10	-	05				05	03	01
Sub Total		-	98	-	10	-	05				05	03	01
Faculty of Engineering	MPR ⁷	3587	4308	243	226	36	43	02	02	78	73	195	201
	EM ⁸	266	314										
	TM ⁹	302	361										
	TLM ¹⁰	283	343										
	FD ¹¹	225	275										
Sub Total		4663	5601	243	226	36	43	02	02	78	73	195	201
Faculty of Information Technology	IT ¹²	928	1126	28	30	01	01	01	02	26	30	37	42
	ITM ¹³	494	593										
Sub Total		1422	1719	28	30	01	01	01	02	26	30	37	42
Faculty of Graduate Studies							01		01			03	02
Sub Total							01		01			03	02
Divisions and Centres				07	07	-		21	26	08	07	372	334
Sub Total				07	07			21	26	08	07	372	334
Grand Total		8035	9742	356	351	53	72	25	32	119	133	669	638

Notes-

³ Bachelor of Science in Quantity Surveying

⁶ Bachelor of Landscape Architecture

⁹ Bachelor of the Science in Engineering(Textile & Clothing Tech.)

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² Bachelor of Design

⁵ Bachelor of Science in Facilities Management

⁸ Bachelor of the Science in Engineering (Earth Resources)

¹¹ Bachelor of Design in Fashion Design & Product Development

* Maximum No. of students at any given time within the year.

** Registrar, Bursar, Deputy Registrar/Bursar, Senior Assistant Registrar/ Bursar, Deputy Internal Auditor, Director/ Physical Education, Health Service Officers, Works Engineer, Curator, Chief Security Officer (at 31st December 2017).

*** Permanent Academic Support Staff, Contract Academic Support Staff and Temporary Instructors (at 31st December 2017).

**** Permanent Non Academic Staff, Contract & Temporary Non Academic Staff (at 31st December 2017).

Staff category	Salary Scale	Approved Cadre	Existing Staff			Permanent Cadre Vacancies	Actual Cadre Vacancies
			Permanent	Temporary	Contract		
Academic Staff	U-AC 3 to U-AC 5	576	344		72	232	160
	U-AC 1 to U-AC 2	0	0	103		0	0
Library Staff	U-AC 5	1	1			0	0
	U-AC 4					0	0
	U-AC 3	6	6			0	0
Administrative Staff & Financial Staff	U-EX 3	2	2			0	0
	U-EX 2	14	13			1	1
	U-EX 1	13	7			6	6
Other Executive Staff	U-EX 1, U-EX 2	7	2			5	5
	U-EX 2	3	1		2	2	0
	U-EX 1	4	2		1	2	1
Medical Officers	U-MO 2	1	1			0	0
	U-MO 1	3	1		2	2	0
Academic Support Staff	U-AS 2	60	27			33	33
	U-AS 1, U-AS 2	8	3			5	5
Technical Staff	U-EX 2	160	3			25	25
	U-EX 1		2				
	U-MN 4		28				
	U-MN 3		0				
	U-MN 2		2				
	U-MN 1		0				
	U-MT 1		100				
Clerical & Allied Staff	U-MN 4	1	16			95	60
	U-MN 3	13	3				
	U-MN 2	4	3				
	U-MN 1	246	147		35		
Primary Staff	U-PL 3	96	205		11	111	75
	U-PL 2	138	61		5		
	U-PL 1	211	68		20		
Total		1567	1048	103	148	519	371

3. Local Students

a. Summary

(i) Bachelors Degrees (Undergraduate)

Faculty	Intake (No. of Students)		1 st Year Students		2 nd Year Students		3 rd Year Students		4 th Year Students		5 th Year Students		Number Graduated	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Faculty of Architecture	354	374	358	354	360	358	357	360	466	357	55	92	265	376
Faculty of Business		98												
Faculty of Engineering	938	938	928	938	897	928	896	897	1004	896			801	904
Faculty of Information Technology	283	297	288	283	302	288	275	302	274	275	-		184	238
Grand Total	1575	1707	1574	1575	1559	1574	1528	1559	1744	1528	55	92	1250	1518

(ii) Postgraduate Degree (by Course)

Faculty	Intake		Current No. of Students	No. Completed			
	(No. of Students)			M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
	2016	2017		2016	2017	2016	2017
Faculty of Architecture	57	94	328	19	53	18	25
Faculty of Engineering	49	47	128	22	38	11	5
Faculty of Business	603	421	1728	178	164	96	170
Faculty of Information Technology	59	39	153	33	41	2	4
Total	768	601	2337	252	296	127	204

(iii) Postgraduate Degrees (by Research)

Faculty	No. of Students Enrolled						Current No. of Students						No. of Students Graduated					
	M.Sc.		M.Phil.		PhD		M.Sc.		M.Phil.		PhD		M.Sc.		M.Phil.		PhD	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Faculty of Architecture	New Registration from 2015 onwards are presented under Faculty of Graduate Studies						1	1	8	7	6	3	1		3	1	1	3
Faculty of Engineering							77	70	52	48	68	65	14	7	5	4	2	3
Faculty of Information Technology							1	1	4	3	2	2	-	-	-	1	-	-
Faculty of Graduate Studies	45	63	32	28	13	10	77	130	43	71	30	40	-	10	-	-	-	-
Total	45	63	32	28	13	10	156	202	107	129	106	110	19	17	8	6	3	6

(b) Details

(i) Bachelors Degrees (Undergraduate)

Faculty	Course	Medium	Intake (No. of Students)		1 st Year Students		2 nd Year Students		3 rd Year Students		4 th Year Students		5 th Year Students		Number Graduated	
			2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Faculty of Architecture	AT ¹	English	54	60	55	54	57	55	57	57	92	57	55	92	43	41
	AD ²	English	37	55	44	37	35	44	46	35	41	46	-		37	32
	QS ³	English	124	125	128	124	116	128	89	116	116	89	-		93	114
	TCP ⁴	English	51	48	47	51	64	47	73	64	86	73	-		49	74
	FM ⁵	English	46	50	47	46	48	47	54	48	81	54	-		43	70
	BLA ⁶	English	42	36	37	42	40	37	38	40	50	38	-		-	45
Sub Total			354	374	358	354	360	358	357	360	466	357	55	92	265	376
Faculty of Business				98												
Sub Total				98												
Faculty of Engineering	MPR ⁷	English	723	721	727	723	708	727	684	708	745	684	-		626	694
	EM ⁸	English	50	48	48	50	50	48	53	50	65	53	-		43	49
	TM ⁹	English	61	59	54	61	49	54	59	49	79	59	-		41	66
	TLM ¹⁰	English	51	60	55	51	49	55	61	49	67	61	-		48	61
	FD ¹¹	English	53	50	44	53	41	44	39	41	48	39	-		43	34
Sub Total			938	938	928	938	897	928	896	897	1004	896			801	904
Faculty of Information Technology	IT ¹²	English	188	198	189	188	189	189	164	189	198	164	-		140	180
	ITM ¹³	English	95	99	99	95	113	99	111	113	76	111	-		44	58
Sub Total			283	297	288	283	302	288	275	302	274	275	-		184	238
Faculty of Graduate Studies		There are no undergraduate students registered under the faculty of Graduate Studies														
Grand Total			1575	1707	1574	1575	1559	1574	1528	1559	1744	1528	55	92	1250	1518

Notes-

³ Bachelor of Science in Quantity Surveying

⁶ Bachelor of Landscape Architecture

⁹ Bachelor of the Science in Engineering (Textile & Clothing Tech.)

¹² Bachelor of Science in Information Technology

*Note:- 90% of the Academic year of a given intake is completed in the following academic year

¹ Bachelor of Architecture

⁴ Bachelor of Science in Town & Country Planning

⁷ Bachelor of the Science in Engineering (MPR)

¹⁰ Bachelor of Science in Transport & Logistics Management

¹³ Bachelor of Science in Information Technology and Management

² Bachelor of Design

⁵ Bachelor of Science in Facilities Management

⁸ Bachelor of the Science in Engineering (Earth Resources)

¹¹ Bachelor of Design in Fashion Design & Product Development

(ii) Postgraduate Degree (by Course)

Faculty	Course Name	Medium	Intake (No. of Students)		Current No. of Students	No. Completed			
						M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
			2016	2017		2016	2017	2016	2017
Faculty of Architecture	MSc/ PG Dip in Urban Design	English	-	05	19	02	05	03	05
	MSc/ PG Dip in Spatial Planning Management & Design	English	20	-	32	01	05	-	-
	PG Dip in Interior Design Leading to MSc. in Interior Design	English	15	-	33	-	01	-	-
	MSc/ PG Dip in Occupational Safety & Health	English	11	-	26	03	04	01	02
	MSc/ PG Dip in Project Management	English	-	47	56	05	15	11	12
	Msc/ PG Dip in Landscape Design	English	-	-	09	-	-	-	-
	Master of Architecture	English	-	-	18	01	03	-	03
	MSC/ PG Dip in ACOMAS	English	11	-	21	-	-	-	-
	MSc/ PG Dip in Construction Law & Dispute Resolution	English	-	42	114	03	08	02	03
	MSc/ PG Dip in Town & Country Planning	English	-	-	-	04	12	01	-
Faculty of Engineering	MSc/ PG Dip in Computer Science	English	79	61	236	10	33	02	12
	MBA/ PG Dip in Information Technology	English	43	38	36	39	33	04	05
	M Eng/ PG Dip in Foundation Engineering Earth Retaining Systems	English	40	-	81	04	05	-	14
	MSc/ PG Dip in Business Statistics	English	25	42	122	11	02	02	02

Faculty	Course Name	Medium	Intake (No. of Students)		Current No. of Students	No. Completed			
						M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
			2016	2017		2016	2017	2016	2017
Faculty of Engineering	MSc/ PG Dip in Operational Research	English	16	11	60	02	-	-	01
	M Eng/ PG Dip in Highway & Traffic Engineering	English	20	15	81	09	04	05	07
	MSc/ PG Dip in Transportation	English	03	04	18	02	-	-	02
	MBA/ PG Dip in Project Management	English	48	-	65	-	08	01	09
	MSc/ PG Dip in Electronics & Automation	English	36	-	48	06	04	04	04
	MSc/ PG Dip in Environmental Engineering and Management	English	20	-	33	11	-	04	04
	MBA in Supply Chain Management	English	-	26	26	-	-	-	-
	MSc/ PG Dip in Environmental Management	English	17	-	62	01	-	-	03
	M Eng/ PG Dip in Structural Engineering Design	English	36	-	52	09	02	17	07
	MSc/ PG Dip in Construction Project Management	English	48	-	56	-	05	06	24
	MSc/ PG Dip in Financial Mathematics	English	21	25	96	05	04	07	09
	M Eng/ PG Dip in Manufacturing System Engineering	English	-	16	62	07	06	03	03
	MSc/ PG Dip in Polymer Technology	English	-	-	16	-	06	01	01
	MSc/ PG Dip in Mining & Mineral Exploration	English	-	-	02	-	03	-	06
	MSc/ PG Dip in Electrical Engineering	English	38	36	62	19	14	09	20

Faculty	Course Name	Medium	Intake (No. of Students)		Current No. of Students	No. Completed			
						M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
			2016	2017		2016	2017	2016	2017
Faculty of Engineering	MSc/ PG Dip in Electrical Installation	English	35	46	85	05	14	15	13
	MSc/ PG Dip in Industrial Automation	English	31	41	71	03	07	02	07
	MSc/ PG Dip in Materials Science Eng.	English	-	30	58	01	04	-	01
	MSc/ PG Dip in Sustainable Process Development	English	-	-	46	03	04	01	01
	MBA/ PG Dip in e-Governance	English	-	-	08	-	-	-	-
	MSc/ PG Dip in Building Services Eng.	English	22	-	54	03	-	07	-
	M Eng/ PG Dip in Energy Technology	English	-	-	06	06	05	01	03
	MSc/ PG Dip in Textile & Clothing Management	English	12	14	54	-	-	-	-
	MBA/ PG Dip in Infrastructure	English	-	-	09	-	-	-	-
	MSc/ PG Dip in Telecommunication	English	13	-	37	12	01	04	01
	MSc/ PG Dip in Electronics & Telecommunication	English	-	-	63	01	-	01	-
	MSc/ PG Dip Water Resource Engineering	English	-	16	23	09	-	-	11
Faculty of Information Technology	MSc/ PG Dip in Artificial Intelligence	English	15	20	59	06	06	01	02
	PG Dip in Information Technology for Education	English	-	-	-	-	-	-	-
	MSc/ PG Dip in Information Technology	English	44	19	94	27	35	01	02

Faculty	Course Name	Medium	Intake (No. of Students)		Current No. of Students	No. Completed			
						M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
			2016	2017		2016	2017	2016	2017
Faculty of Business	MBA/ PG Dip in Management of Technology	English	39	39	110	22	38	11	05
	MBA/PG Dip in Entrepreneurship	English	10	08	13	-	-	-	-
Total			768	601	2337	252	296	132	204

Note : M.Sc./M.Eng./MBA and Postgraduate Diploma courses are usually offered part time and have normal durations of two years and one year respectively

(iii) Postgraduate Degrees (by Research)

Faculty	No. of Students Enrolled						Current No. of Students						No. of Students Graduated					
	M.Sc.		M.Phil.		PhD		M.Sc.		M.Phil.		PhD		M.Sc.		M.Phil.		PhD	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Faculty of Architecture							1	1	8	7	6	3	1		3	1	1	3
Faculty of Engineering							77	70	52	48	68	65	14	7	5	4	2	3
Faculty of Information Technology							1	1	4	3	2	2	-	-	-	1	-	-
Faculty of Graduate Studies	45	63	32	28	13	10	77	130	43	71	30	40	-	10	-	-	-	-
Total	45	63	32	28	13	10	156	202	107	129	106	110	19	17	8	6	3	6

4. Details of Foreign Students

(a) Details of Undergraduate Foreign Students (including scholarship holders)

(i) Details of Undergraduate Foreign Students Under 100 Scholarship Programme

Faculty	Course	Intake		1 st Year Students		2 nd Year Students		3 rd Year Students		4 th Year Students	
		2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Faculty of Engineering	Bachelor of the Science of Engineering (MPR)	-	-	5	-	-	5	3	-	2	3
Faculty of Architecture	Bachelor of Architecture	-	-	-	-	-	-	1	-	-	1
	Bachelor of Science in Quantity Surveying	-	-	-	-	1	-	-	1	-	-
	Bachelor of Science in Town & Country Planning	-	-	-	-	2	-	1	2	-	1
Total		-	-	5	-	-	5	5	3	3	5

(ii) Details of Undergraduate Foreign Students (Other Student with Foreign Qualification)

Faculty	Course	Intake		1 st Year Students		2 nd Year Students		3 rd Year Students		4 th Year Students	
		2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Faculty of Engineering	Bachelor of the Science of Engineering (MPR)	1	-	3	1	1	3	3	1	3	3
Faculty of Architecture	Bachelor of Architecture	1	-	-	1	-	-	-	-	-	-
Total		2	-	3	2	2	3	3	1	1	3

(b) Details of Postgraduate Foreign Students

Faculty	Course	Medium	Country of Students	Intake		Current No. of Students		No. of Students Graduated	
				2016	2017	2016	2017	2016	2017
Faculty of Architecture	M.Sc./ PG Diploma in Project Management	English	Iran	There are no Foreign students registered during 2016		02	02	-	-
			Korea			01	01	-	-
			Maldives			01	01	-	-
	Master of Spatial Planning Management & Design	English	Australia			-		02	-
	M.Sc/ PG Diploma in Construction Law and Dispute Resolution	English	China		01	-	01	-	-
Faculty of Engineering	M.Sc./ PG Dip in Sustainable Process Development	English	-			-		-	-
	M.Sc. /PG Dip in Project Management	English	-			-		-	-
	M.Sc. In Computer Science	English	Maldives			-		01	-
	M.Sc./PG Dip in Water Resources Engineering and Management	English	Bhutan		01	03	04	-	-
			Afghanistan		02	01	03	-	-
			Pakistan		01	01	02	-	-
			India		01	-	01		-
			Bongladesh		01	-	01		-
	Total					07	09	16	03

5. Details of Academic Staff

Faculty	Senior Professor		Professor		Associate Professor		Senior Lecturer		Lecturer (Transitional)		Lecturer (Probationary)		Contract Academic Staff		Instructors	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Architecture	01	01	01	03	-	-	43	47	01	03	31	24	16	22	06	10
Engineering	13	14	25	27	-	03	141	134	02	03	56	45	36	43	59	51
Information Technology	01	01	-	-	-	-	16	17	01	01	10	11	01	01	16	19
Graduate Studies	No approval Academic Carder															
Business	-	-		02	-	-		04		-		04		05		05
Total	15	16	26	32	-	03	200	202	04	07	97	84	53	71	81	85

Library	Librarian		Senior Assistant Librarian Grade 11		Senior Assistant Librarian Grade 1		Assistant Librarian Grade 11	
	2016	2017	2016	2017	2016	2017	2016	2017
Library Staff	01	01	02	02	02	02	02	02
*Total	01	01	02	02	02	02	02	02

Considered under the Academic Staff categories

6. Details of Administrative Staff

Administrative Officers	Registrar/ Bursar		Deputy Registrar/ Bursar		Senior Assistant Registrar/ Bursar		Assistant Registrar/ Bursar		Other Administrative Officers*	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
General Administration	01	01	02	04	05	04	07	06	06	10
Financial Administration	01	01	-	02	04	03	02	01	-	-
Total	02	02	02	06	09	07	09	07	06	10

* Deputy Internal Auditor, Senior Assistant Internal Auditor, Director/ Physical Education, Health Service Officers, Works Engineer, Curator, Chief Security Officer

7. Details of Non Academic Staff

Faculty / Branch	Senior Staff*		Junior Staff**		Minor Employees		Contract Staff ***	
	2016	2017	2016	2017	2016	2017	2015	2016
Faculty of Architecture	09	10	31	32	19	16	01	01
Faculty of Engineering	38	26	79	81	86	94	02	03
Faculty of Information Technology	01	02	18	20	17	20	01	05
Faculty of Graduate Studies	-	-	01	01	01	01	01	02
Faculty of Business	-	-	-	01	-	-	-	06
Capital Works & Services	01	01	04	04	01	01	01	-
Career Guidance Unit	-	-	01	01	-	01	-	-
Centre for IT Services	01	-	01	04	01	-	-	-

Faculty / Branch	Senior Staff*	Junior Staff**	Minor Employees	Contract Staff ***	Faculty / Branch	Senior Staff*	Junior Staff**	Minor Employees
	2016	2017	2016	2017		2016	2017	2016
Electricity Supply	-	-	01	01	08	07	01	-
Examination Services	01	01	12	09	06	05	-	07
Financial Administration	07	07	14	13	04	03	04	06
General Administration	04	04	30	31	16	14	05	10
Health Services	-	-	05	05	09	09	-	02
Hostels	-	-	06	07	10	09	02	02
Internal Audit	-	-	04	05	01	01	-	-
Lands & Buildings	-	-	06	06	31	28	01	-
Library Services	10	08	19	19	13	12	-	-
Physical Education	-	01	01	-	07	07	01	01
Security Services	-	01	04	03	12	14	-	01
Stores & Supply Services	04	03	07	08	02	02	-	-
Student & Staff Welfare	02	02	02	03	01	01	-	03
Transport Services	-	-	-	-	26	26	08	12
Water Supply	-	-	-	-	09	09	-	-
Workshop	-	-	08	08	34	29	-	-
Total	79	67	257	262	314	309	28	71

Note: Details of Non Academic Staff

* Senior Non Academic Staff

** Non Academic Staff other than Minor Employees

*** Contract Staff of all categories of Non Academic Staff

08. Research Projects / Patents

(a) Summary

Faculty	Research Projects on going	Research Project completed	Patents Applied	Patents Received	Patents Commercialized
Faculty of Architecture	35	33	-	-	-
Faculty of Business	9	-			
Faculty of Engineering	247	48	-	3	-
Faculty of Information Technology	20	05	-	-	-
Grand Total	311	86	-	3	-

(b) Details

Faculty	Departments	Research Projects on going	Research Project completed	Patents Applied	Patents Received	Patents Commercialized
Faculty of Architecture	Dept. of Architecture	12	17		-	-
	Dept. of Integrated Design	09	02		-	-
	Dept. of Town & Country Planning	11	05		-	-
	Dept. of Building Economics	03	09		-	-
Sub Total		35	33		-	-
Faculty of Engineering	Dept. of Chemical & Process Eng.	19	04		-	-
	Dept. of Civil Engineering	55	05		02	-
	Dept. of Computer Science & Eng.	25	03		-	-
	Dept. of Earth Recourses Eng.	16	06		-	-
	Dept. of Electrical Engineering	26	06		-	-
	Dept. of Electronic & Telecom. Eng.	21	02		-	-
	Dept. of Mathematics	04	-		-	-
	Dept. of Materials Science & Eng.	32	10		-	-
	Dept. of Mechanical Engineering	26	06		-	-
	Dept. of Textile & Clothing Tech.	13	05		01	-
	Dept. of Transport & Logistic Mgt.	09	-		-	-
	Dept. of Languages	01	01		-	-
Sub Total		247	48		03	-

Faculty	Departments	Research Projects on going	Research Project completed	Patents Applied	Patents Received	Patents Commercialized
Faculty of Information Technology	Dept. of Information Technology	-	01		-	-
	Dept. of Interdisciplinary Studies	04	-		-	-
	Dept. of Computational Mathematics	16	04		-	-
Sub Total		20	05		-	-
Faculty of Graduate Studies		-	-		-	-
Sub Total		-	-		-	-
Faculty of Business	Dept. of Management of Technology	09	-		-	-
Sub Total		09	-		-	-
Library		-	-		-	-
Sub Total		-	-		-	-
Grand Total		311	86		03	-

09. Research, Innovation and Publications

(a) Summary

Faculty	International Journal Publications	Local Journal Publications	Books Publications	Conference Presentations
Faculty of Architecture	31	6	4	67
Faculty of Business	6	-	-	3
Faculty of Engineering	93	15	5	234
Faculty of Information Technology	9	1	-	24
Library	-	1	-	5
Grand Total	139	23	9	333

(b) Details Research, Innovation and Publications

Faculty	Department	International Journal Publications	Local Journal Publications	Books Publications	Conference Presentations
Faculty of Architecture	Dept. of Architecture	06	-	-	10
	Dept. of Town & Country Planning	19	06	01	54
	Dept. of Integrated Design	-	-	-	03
	Dept. of Building Economics	06	-	03	-
Sub Total		31	06	04	67
Faculty of Business	Dept. of Management of Technology	06	-	-	03
Sub Total		06	-	-	03
Faculty of Engineering	Dept. of Chemical & Process Eng.	08	03	-	09
	Dept. of Civil Engineering	33	04	02	32
	Dept. of Computer Science & Eng.	11	01	01	76
	Dept. of Earth Resources Eng.	03	04	-	18
	Dept. of Electrical Engineering	06	02	02	33
	Dept. of Electronic & Telecom. Eng.	05	-	-	14
	Dept. of Materials Science & Eng.	06	-	-	09
	Dept. of Mathematics	02	-	-	03
	Dept. of Mechanical Engineering	08	-	-	18
	Dept. of Textile & Clothing Tech.	10	01	-	18
	Dept. of Transport & Logi. Mgt.	-	-	-	03
	Dept. Languages	01	-	-	01
Sub Total		93	15	05	234
Faculty of Information Technology	Dept. of Information Technology	04	01	-	04
	Dept. of Interdisciplinary Studies	01	-	-	04
	Dept. of Computational Mathematics	04	-	-	16
Sub Total		09	01	-	24
Library		-	01	-	05
Sub Total		-	01	-	05
Grand Total		139	23	9	333

10. Programmes, Seminars & Workshops

(i) Conducted by the University

Description	Faculty of Architecture		Faculty of Business		Faculty of Engineering		Faculty of Information Technology		Faculty of Graduate Studies	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
a. No. of Short Courses	-	02		-	11	07	-	-	-	-
b. No. of Seminars / Workshops/ Training programmes	15	12		01	19	23	13	10	-	02
c. No. of Conferences	03	02		-	06	04	02	01	01	-
Total	18	16		01	36	34	15	11	01	02

(ii) Participated by Staff Members of the University

Subject	Registered /Attended by		Completed by		Made Presentations	
	2016	2017	2016	2017	2016	2017
a. No. of Postgraduate Degree Programmes	53	61	14	07		
b. No. of Postgraduate Diploma Programmes	-	-	-	-		
c. No. of Degree Programmes	-	-	-	-		
d. No. of Diploma Programmes	-	-	-	-		
e. No. of Certificate Programmes	-	-	09	05		
f. Other (Seminars & Workshops)	-	-	115*	23*	88**	35**
Total	53	61	138	35	88	35

NA = Not Applicable

* As a participant

** participated as resource persons

11. Details of Awards Received

Subject	Total No. of Awards		No. of Academics		No. of Students	
	2016	2017	2016	2016	2016	2017
a. Local Awards (University/ SRC)	144	155	61	83	83	72
b. National Awards (President/ CVCD)	96	15	15	07	81	08
c. International Awards	65	08	18	06	47	02
d. Other	-	-	-	-	-	-
Total	305	178	94	96	211	82

12. Details of New Courses Started during 2017

Faculty	Medium	Type of the Course	Name of the Course
Business	English	Bachelor of Degree	Bachelor of Business Science Honours (BBSc)

* Net new intake of existing courses, totally new courses started during the year

13. Details of Recurrent Expenditure

Subject	2016 Rs.	2017 Rs.
a. Personal Emoluments	1,466,229,855	1,581,906,853
b. Travelling	8,043,236	7,089,303
c. Supplies	120,102,166	105,497,317
d. Maintenance	32,843,500	36,153,399
e. Contractual Service	221,426,217	259,824,981
f. Other *	228,836,533	261,449,021
Total	2,077,481,507	2,251,920,874

* Including Mahapola & Bursary expenditure and excluding Depreciations.

14. Details of Capital Expenditure

Subject	2016 Rs.	2017 Rs.
a. Acquisition of furniture & Office Equipment	145,339,005	94,919,069
b. Acquisition of Machineries (Lab & Teaching Equipment)	684,277,565	233,950,191
c. Acquisition of Building & Structures	360,926,072	163,583,937
d. Other	173,129,273	848,324,070
e. Rehabilitation & Improvements	155,012,286	117,764,157
Total	1,518,684,201	1,458,541,424

15. Details of Projects (Local / Foreign Funded)

Name & Detail	Loan / Grant	Funding Agency #	TCE Rs.	
			2016	2017
Extension to Administration Building	Grant	GOSL	282,000,000	282,000,000
Hostel for 400 female students	Grant	GOSL	194,000,000	194,000,000
Faculty of Information Technology Phase 11	Grant	GOSL	205,000,000	205,000,000
Faculty of Architecture (TCP) Phase 11	Grant	GOSL	140,000,000	140,000,000
Faculty of Architecture (Design) Phase 111	Grant	GOSL	110,000,000	110,000,000
Faculty of Architecture (Archi) Phase 1V	Grant	GOSL	150,000,000	150,000,000
Student Centre & Canteen Extension	Grant	GOSL	57,000,000	57,000,000
Lecture Room Building for the Faculty of Architecture	Grant	GOSL	164,000,000	164,000,000
Construction of Multipurpose Building for the Faculty of Engineering	Grant	GOSL	184,000,000	184,000,000
Construction of Highway Testing Laboratory	Grant	GOSL	6,698,000	6,698,000
Balance Work for Ground & Mezzanine Floors of Textile Extension Build. for Dept. Textile & Cloth. Tech.	Grant	GOSL	27,000,000	27,000,000
Advance Bitumen Testing and Accelerated Pavement Testing Laboratory – Phase II	Grant	GOSL	22,100,00	22,100,00
New Building for Department of Building Economics	Grant	GOSL	75,000,000	75,000,000
Proposed Building Extension for the Department of Textile & Clothing Technology	Grant	GOSL	307,000,000	307,000,000
Building Complex for the Dept. of Material Science & Eng.	Grant	GOSL	-	439,000.00
Proposed Building for Dept. of Mechanical Eng.	Grant	GOSL	-	247,000.00
Total			2,154,998,000	2,694,46,000.00

*(GOSL/ADB/IDA/WB/ ...)

Notes *Funds received from Ministry of Industry & Commerce for North-East Extension to the Textile Dept Building

**Funds received from Madanjeet Fund for Madanjeet Centre for SAWM Building

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

Name	TCE Rs. (Ongoing Projects)		Exp in Rs.		Cumulative Exp as at		% of Physical Progress	
	2016	2017	2016	2017	31.12.2016	31.12.2017	2016	2017
Faculty of Information Technology-Stage 11	205,000,000	205,000,000	4,871,824.60	5,538,527	114,616,819.60	169,347,211	100	100
Faculty of Architecture (TCP) Phase 11	140,000,000	140,000,000	12,619,369.25	-	104,271,091.25	101,307,619	100	100
Faculty of Architecture (Design) Phase 111	110,000,000	110,000,000	22,519,563.16	9,972,308	61,853,388.16	71,825,696	98	100
Faculty of Architecture (Archi) Phase 1V	150,000,000	150,000,000	22,100,913.53	11,820,204	85,396,387.53	97,216,592	100	100
Extension to Administration Building	282,000,000	282,000,000	98,739,778.37	28,434,990	210,318,350.37	238,753,340	100	100
Hostel for 400 female students	194,000,000	194,000,000	-	366,736	-	366,736		-
Student Centre & Canteen Extension	57,000,000	57,000,000	12,494,377.46		50,339,541.46	50,339,541	100	100
Lecture Room Building for the Faculty of Architecture	164,000,000	164,000,000	50,572,760.97	11,337,440	135,481,295.97	146,818,736	100	100
Construction of Multipurpose Building for the Faculty of Engineering	184,000,000	184,000,000	49,844,568.27	17,526,911	128,140,116.27	152,661,267	100	100
Construction of Highway Testing Laboratory - Phase I	6,698,000	6,698,000	-	1,376,436	5,450,265	6,826,701	-	-
Balance Work for Ground & Mezzanine Floors of Textile Extension Build. or Dept. Textile & Cloth. Tech.	27,000,000	27,000,000	12,374,032.42	1,086,211	25,948,647.42	27,034,858	100	100

Name	TCE Rs. (Ongoing Projects)		Exp in Rs.		Cumulative Exp as at		% of Physical Progress	
	2016	2017	2016	2017	31.12.2016	31.12.2017	2016	2017
Advance Bitumen Testing and Accelerated Pavement Testing Laboratory – Phase II	22,100,000	23,770,000	6,467,522.50	-	6,467,522.50	6,467,524	88	100
North-East Extension to the Textile Dept. of Textile & Clothing Technology	83,000,000	83,000,000	3,846,892.04	-	66,705,673.91	66,705,674	100	100
New Building for Department of Building Economics	75,000,000	75,000,000	-	-	281,256.43	281,256	-	-
Proposed Building Extension for the Department of Textile & Clothing Technology	307,000,000	307,000,000	352,522	75,078,287	352,522	75,430,809	-	10
Building Complex for the Dept. of Material Science & Eng.	439,000,000	439,000,000	-	476,625	-	476,625		-
Proposed Building for Dept. of Mechanical Eng.	247,000,000	247,000,000	-	275,475	-	275,475		-

17. Details of Financial Progress (Expenditure)

Subject	Provision Rs.		Expenditure Rs.		Savings / Excess Rs.	
	2016	2017	2016	2017	2016	2017
a. Recurrent Except Project	1,842,920,000	1,977,046,000	2,077,481,508	2,251,920,874	(234,561,508)	(274,874,874)
b. Capital Except Project	1,002,000,000	566,500,000	1,003,033,042	617,409,560	(1,033,042)	(50,909,560)
c. Project - Local funded	543,000,000	233,500,000	360,926,072	163,583,937	182,073,928	69,916,063
d. Project - Foreign funded	-	-	-	-	-	-
Total	3,387,920,000	2,777,046,000	3,441,440,622	3,032,914,371	(53,520,622)	(255,868,371)

18. Details of Financial Progress (Generated Income)

Source of Revenue	Provision Rs.		Collection Rs.		Surplus /Deficit (Variation) Rs.	
	2017	2017	2016	2017	2016	2017
a. Undergraduate Studies	3,735,000	4,050,000	7,339,435	7,587,664	3,604,435	2,937,664
b. Postgraduate Studies (Research)	2,375,000	1,300,000	2,755,565	3,140,000	380,565	1,840,000
c. Postgraduate Studies (Cost Recovery Basis)	125,000,000	175,000,000	274,237,780	233,310,841	149,237,780	58,310,841
d. Consultancies/ Training Programs	250,000,000	300,000,000	313,204,939	357,593,925	63,204,939	57,593,925
e. Other	8,846,000	9,640,000	40,640,225	44,058,247	31,794,225	34,148,247
Total	389,956,000	490,590,000	638,177,944	645,690,677	248,221,944	155,100,677

19. Financial Performance Analysis

Subject	Formula	Exp. Per Student Rs.	
		2016	2017
a. Recurrent Expenditure per Student (RE)	RE/No. of Student strength	262,541	284,981
b. Capital Expenditure per Student (CE)	CE/No. of Student strength	172,174	98,835
Total		434,715	383,816

20. Details of Infrastructure Facilities

Infrastructure Details	Expenditure Rs. (Mn.)		Physical Progress	
	2016	2017	2016	2017
Faculty of Architecture (Phase II) Department of Town and Country Planning	12.62	-	100%	100%
Faculty of Architecture (Phase III) Department of Integrated Design	23.41	9.97	100%	100%
Faculty of Architecture (Phase IV) Department of Architecture	22.1	12.80	100%	100%
Extension to Administration building	98.7	28.28	100%	100%
Faculty of Information Technology (Phase II)	54.85	5.54	100%	100%
Lecture Room Building for Faculty of Architecture (Under Additional Intake of Students)	46.49	11.33	100%	100%
Student Centre & Canteen Extension (Under Additional Intake of Students)	12.49	-	100%	100%
Lecture Room Building for Faculty of Engineering (Under Additional Intake of Students)	49.84	17.53	100%	100%
Advance Bitumen Testing & Accelerated Payment Testing Laboratory – Phase I & Phase II (Construction of Highway Material Testing Laboratory – Phase I & Heavy Vehicle Bitument Testing Laboratory) *	6.47	1.37	88%	100%
Balance Work for Ground & Mezzanine Floors of Textile Extension Building for Department of Textile & Clothing Technology *	16.57	1.08	100%	100%
Hostel for 400 students (Under Additional Intake of Students)	-	0.36	-	-
Proposed building extension for the Department of Textile & Clothing Technology	-	75.08	-	10%
Proposed Building for Department of Mechanical Engineering	-	0.27	-	-
Design, Construction and completion of the proposed Building for the Department of Material Science and Engineering	-	0.47	-	-

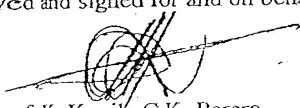
* - Under Rehabilitation Funds

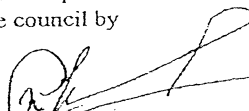
21. Financial Accounts 2017

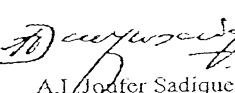
21.1 Statement of Financial Position as at 31st December 2017

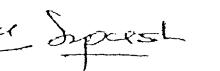
	Note	2017 Rs	2016 Rs
Assets			
Non Current Assets			
Property, Plant & Equipment	1	9,886,061,960	3,127,411,537
Investments (LT)	2	481,461,273	359,218,761
Work in Progress	3	1,044,503,641	1,047,770,449
Import Advance on Capital Item		4,677,612	57,110,511
		<u>11,416,704,486</u>	<u>4,591,511,258</u>
Current Assets			
Stocks	4	16,506,318	20,451,413
Loans & Advances to staff	5	51,469,614	47,108,669
Receivables	6	114,840,394	108,885,285
Pre Payments		4,434,640	4,333,680
Cash at Bank	7	105,071,661	161,087,881
Cash in Hand	8	3,200	-
		<u>292,325,826</u>	<u>341,866,927</u>
Total Assets		<u>11,709,030,312</u>	<u>4,933,378,185</u>
Liabilities			
Current Liabilities			
Deposit Payable	9	23,440,750	21,187,648
Research Grants	10	85,411,290	49,227,126
Payables	11	90,119,811	117,343,075
Accrued Expenses	-	82,885,947	96,195,740
Differed Income	12	495,050,514	389,776,184
		<u>776,908,312</u>	<u>673,729,772</u>
Non-Current Liabilities			
Provision for Gratuity		268,440,505	248,785,095
		<u>268,440,505</u>	<u>248,785,095</u>
Total Liabilities		<u>1,045,348,817</u>	<u>922,514,867</u>
Net Assets		<u>10,663,681,495</u>	<u>4,010,863,318</u>
Net Assets /Equity			
Capital Grant - Spent	13	4,035,103,569	3,740,706,725
Capital Grant -Unspent	14	-	50,000,000
Generated Funds Capital	15	55,487,293	364,050,985
Donation	16	712,239,381	1,201,195,628
		<u>4,802,830,243</u>	<u>5,355,953,339</u>
Reserves			
Revaluation Reserve		5,940,080,295	88,861,613
Sport Dev. Reserve		1,295,900	1,229,400
General Reserve		(703,846,865)	(2,064,558,504)
		<u>5,237,529,330</u>	<u>(1,974,467,491)</u>
Funds			
Restricted Funds	17	600,506,998	607,617,322
Endowment Fund	18	22,814,924	21,760,149
Total Net Assets/Equity		<u>10,663,681,496</u>	<u>4,010,863,319</u>

The Notes appearing on pages 06 to 16 form an integral part of the Financial Statement
The Council is responsible for the preparation and presentation of these Financial Statements.
Approved and signed for and on behalf of the council by


Prof. K. Kapila C.K. Perera
Vice Chancellor
Accounting Officer

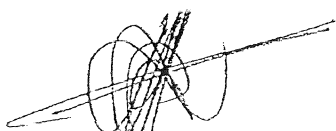

Eng. P.M. Karunaratne
Dean/ Faculty of IT

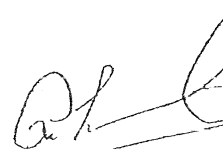

A.I. Jodfer Sadique
Registrar
Assistant
Accounting

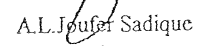

K.A.D.Pushpakeerthi
Bursar

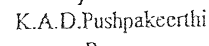
21.2 Statement of Financial Performance for the year ended 31st December 2017

	Note	2017	2016
Income			
Government Grant		1,950,496,000	1,724,000,000
Bursary		4,616,200	7,296,400
Mahapola		86,382,100	77,436,100
Endowment Scholarship		79,000	204,500
Receipts from Cost Recovery Activities	31	508,563,296	482,397,938
Interest received	19	27,647,248	25,390,191
Income from students	20	10,727,664	10,095,000
Other Income	21	16,410,999	15,250,150
Amortization of Government Grant/Generated & Donation (Capital)		577,147,403	296,319,909
Total Income		3,182,069,910	2,638,390,188
Expenditure			
Personnel Emoluments	22	(1,535,717,309)	(1,431,880,411)
Traveling and Subsistence	23	(7,089,303)	(8,043,236)
Welfare services	24	(65,532,223)	(73,596,243)
Other Operating Expenses	25	(86,055,421)	(72,817,791)
Financial Assistance to Students	26	(91,075,300)	(84,937,000)
Sub Total		(1,785,469,555)	(1,671,274,681)
Contractual Services	27	(259,824,981)	(221,426,217)
Supplies and Consumables	28	(100,017,702)	(116,641,873)
Academic Research		(67,745,217)	(34,709,255)
Maintenance	29	(36,153,399)	(32,843,500)
Expenditure on Cost Recovery Activities	31	(508,563,296)	(482,397,938)
Depreciation		(480,268,352)	(305,746,730)
Amortization of Other Capital Activities		(2,092,811)	(2,366,821)
Finance Cost	30	(617,208)	(585,981)
Sub Total		(1,455,282,966)	(1,196,718,315)
Total Expenditure		(3,240,752,520)	(2,867,992,997)
Surplus/ (Deficit) for the Period		(58,682,610)	(229,602,809)


 Prof. K. Kapila C.K. Perera
 Vice Chancellor
 Accounting Officer


 Eng. P.M. Karunaratne
 Dean/ Faculty of IT


 A.L. Jaffer Sadique
 Registrar
 Assistant Accounting Officer


 K.A.D. Pushpakeerthi
 Bursar

21.3 Statement of Changes in Net Assets for the Year Ended 31st December 2017

	General Reserve	Sport Dev. Reserve	Revaluation Reserve	Endowment Fund	Restricted Funds	Capital			
						Donations	Generated Funds	Capital Grant Spent	Capital Grant Unspent
Balance as at 01-01-2016	(1,879,151,915)	1,188,900	88,861,613	20,872,943	525,615,868	1,081,282,259	329,114,221	2,880,131,903	(0)
Deficit for the Year	(229,602,809)							(296,319,909)	
Amortization for the Year									
Transfer to Sports Reserve									
Credit Adjustments (sch 9+10)	46,835,354								
Debit Adjustments (sch 11+12)	(2,639,134)								
Receipts		40,500		2,068,960	314,147,336	119,913,369	34,811,718		1,413,959,114
Interest Receipts				1,580,246	(232,145,883)				
Amortization adjustment									
Adjustment								(207,064,383)	
Acquisition of Assets								965,956,966	(965,956,966)
Expenditure of Projects								360,926,072	(360,926,072)
Expenditure on Other Capital Activities								37,076,076	(37,076,076)
Utilization of Fund									
Payments				(2,762,000)					
Balance as at 01-01-2017	(2,064,558,504)	1,229,400	88,861,613	21,760,149	607,617,321	1,201,195,628	363,925,939	3,740,706,725	50,000,000
Deficit for the Year	(58,682,610)								
Amortization for the Year			(180,048,305)			(81,085,033)	(7,397,820)	(488,664,550)	
Transfer to Sports Reserve									
Transfer to General Reserves	1,365,815,960					(1,066,967,527)	(298,848,433)		
Credit Adjustments (sch 9+10)	32,225,630								
Debit Adjustments (sch 11+12)	(7,266,348)								
Receipts		66,500	6,031,266,987	2,730,000	514,529,031	668,647,229	8,900,699		780,993,497
Interest Receipts				1,446,499	(521,639,354)				
Amortization adjustment	28,619,007					(17,525,916)	(11,093,091)		
Adjustment						7,975,000		2,067,897	(50,000,000)
Acquisition of Assets								547,616,531	(547,616,531)
Expenditure of Projects								163,583,937	(163,583,937)
Expenditure on Other Capital Activities								69,793,028	(69,793,028)
Utilization of Fund									
Payments				(3,121,724)					
Balance as at 31-12-2017	(703,846,865)	1,295,900	5,940,080,295	22,814,924	600,506,998	712,239,381	55,487,293	4,035,103,568	(0)

21.4 Cash Flow Statement for the Year Ended 31st December 2017

	Note	2017 Rs	2016 Rs
Cash flows from Operating Activities			
Surplus/(deficit) from the Ordinary Activities		(58,682,610)	(229,602,809)
Decrease in Deficits in Cost recovery Courses		-	-
		<u>(58,682,610)</u>	<u>(229,602,809)</u>
Adjustments			
Credit Adjust (Sch9+10)		32,225,630	46,835,354
Debit Adjust (Sch 11+12)		(7,266,348)	(2,639,134)
Sport Activities		66,500	40,500
Interest received	19	(27,647,248)	(25,390,191)
Adjustment for Capital Unspent A/C		(50,000,000)	-
Gratuity Payment		(26,794,952)	(13,349,968)
Writeoff Old Gym Balance		-	(4,435,700)
Profit/Loss of Disposal of Asset		707,918	(2,099,350)
Bank Charges	30	617,208	585,981
		<u>(78,091,291)</u>	<u>(452,508)</u>
Non Cash Movements			
Depreciation	1	480,268,352	305,746,730
Amortization of Other Capital Expenditure	13	69,793,028	37,076,076
Provision for Gratuity		46,450,362	34,361,987
Amortization of Government Grant/Generated & Donation (Capital)	13/15/16	(577,147,403)	(296,319,909)
		<u>19,364,339</u>	<u>80,864,883</u>
Net Surplus/(deficit) from the ordinary activities		<u>(117,409,563)</u>	<u>(149,190,433)</u>
Increase /Decrease in Working Capital			
Increase / Decrease in Stocks	4	3,945,095	(9,140,861)
Increase / Decrease in Other current assets		(10,417,015)	(15,225,912)
Increase / Decrease in Current Liabilities		103,178,540	96,567,193
Increase / Decrease in Import Advance		52,432,899	(57,110,511)
Increase / Decrease in WIP		3,266,807	(220,447,444)
Interest from Loans & Advances to Staff	19	3,290,224	2,086,103
		<u>155,696,551</u>	<u>(203,271,434)</u>
Net Cash flows from Operating activities		<u>38,286,988</u>	<u>(352,461,867)</u>
Cash flows from Investment Activities			
Purchase of Plant and Equipment (Govt. Grant)	1	(542,938,919)	(1,049,325,083)
Purchase of Plant and Equipment (Gen. Funds)	1	(8,900,699)	(34,811,718)
Purchase of Plant and Equipment (Donations)	1	(668,647,229)	(119,913,369)
Payments for Other Capital Expenditure	13	(69,793,028)	(37,076,076)
New Investment	2	(110,000,000)	-
Interest from Investments (Long Term)	2	(12,242,513)	9,930,932
Proceeds from Sale of old Stock		-	3,058,141
Bank Interest Received for Endowment fund	18	1,446,499	1,580,246
Interest from Investments	19	24,357,024	23,304,089
Net Cash flows from Investing Activities		<u>(1,386,718,865)</u>	<u>(1,203,252,838)</u>
Cash flows from Financing Activities			
Grant from Treasury		725,000,000	1,353,500,000
UGC Grant for Equipment		-	50,000,000
Grant from Ministry of HE		20,000,000	-
Funds From Generated Income to Purchase PPE		8,900,699	34,811,718
Donations for PPE	16	668,647,229	119,913,369
Net of Other Receipts		232,697	363,181
Payments of Awards from Endowments fund	18	(3,121,724)	(2,762,000)
Proceeds to Endowment fund	18	2,730,000	2,068,960
Proceeds to Restrictd Funds	17	514,529,031	314,147,336
Payments from Restricted Funds	17	(521,639,354)	(232,145,883)
Bank Charges Paid	30	(617,208)	(585,981)
Net Cash flows from Financing Activities		<u>1,414,661,369</u>	<u>1,639,310,700</u>
Net Increase/(Decrease) in cash and cash equivalent		66,229,492	83,595,995
Previous Year Cash & Cash equivalent balance under statement		-	7,274
Cash and Cash equivalent at the beginning of Period	31	<u>520,306,642</u>	<u>436,703,373</u>
Cash and Cash equivalent at the end of Period	31	<u>586,536,134</u>	<u>520,306,642</u>

1. Reporting Entity

1.1 Legal and domicile form

The University of Moratuwa is a Statutory body incorporated by the Act of Parliament No. 16 of 1978 Universities Act, and domiciled in Sri Lanka situated at Bandaranayake Mawatha, Katubedda, Moratuwa.

1.2 Date of authorization for issue

The Financial Statements were authorized for issue by the Council on 14 Feb 2018.

1.3 Principal activities and nature of operations

- Providing transformative education in technological and related disciplines which nurtures the inquiring mind and develops knowledge and skills for facing global challenges.
- Carrying out nationally relevant and high-impact research to expand the boundaries of knowledge and to enhance the national technological capabilities.
- Providing expert services to the State, Industry and the Society as an internationally positioned Sri Lankan University.
- Contributing to sustainable, scientific, technological, social and economic development of Sri Lanka.

1.4 Financial Period

The financial period of the University of Moratuwa represents twelve months period from 1st January 2017 to 31st December 2018.

2. Summary of Significant Accounting Policies

2.1 General Accounting Policies

The financial statements of the University of Moratuwa have been prepared in accordance with the generally accepted accounting principles and Sri Lanka Public Sector Accounting Standards (SLPSAS) issued by the Institute of Chartered Accountants of Sri Lanka.

The principal accounting policies applied in the preparation of the financial statements are set out below. These policies have been consistently applied to all periods presented in the financial statements unless otherwise stated.

2.2 Basis of Preparation of Financial Statements

2.2.1 Statement of compliance

These financial statements comprise the statement of financial position, statement of financial performance, statement of changes in equity, statement of cash flows and notes to the financial statements. These financial statements have been prepared in accordance with Sri Lanka Public Sector Accounting Standards.

2.2.2 Basis of Measurement

The financial statements have been prepared on historical cost basis except where appropriate disclosures are made with regard to fair value under relevant notes.

2.2.3 Comparative Information

Comparative information including quantitative, narrative and descriptive information is disclosed in respect of the previous period for all amounts reported in the financial statements in order to enhance the understanding of the financial statements of the current period and to improve comparability.

Where necessary, comparative figures have been re-arranged to confirm to the current year's presentation. Following items have been re-classified during the year.

- **Note 01:** All Property, Plant & Equipment (PPE) acquired through Treasury Grant, through internal Generated Funds or assets received as donations have been presented together. Previous years' PPE have been presented separately based on the funding source.
- **Note 15:** the balance of the Generated funds- Capital A/C as at 31.12.2013 has been transferred to the General Reserves A/C. The accounting policy has been changed to amortize the Generated Funds Capital A/C 10% annually. Accordingly, the amortization amount which related to the financial years 2014 ,2015 and 2016 have been transferred to the General Reserves A/C. the Amortization amount related to the financial year 2017 have been recognized the statement of financial performance for the period ended 31.12.2017
- **Note 16:** the balance of the Donation- Capital A/C as at 31.12.2013 has been transferred to the General Reserves A/C. The accounting policy has been changed to amortize the Donation Capital A/C 10% annually. Accordingly, the amortization amount which related to the financial years 2014 ,2015 and 2016 have been transferred to the General Reserves A/C. the Amortization amount related to the financial year 2017 have been recognized the statement of financial performance for the period ended 31.12.2017

- **Note 10 &12:** Rs.35,065,248 which was classified as differed income in 2016 reclassified as other research grants in the year 2017 and accordingly comparative figures also have been changed.

2.2.4 Functional and Presentation Currency

The financial statements are presented in Sri Lankan Rupees(SLR), the University's functional and presentation currency, which is primary economic environment in which the University Operates.

All financial information presented in Sri Lankan Rupees, has been rounded to the rupee unless otherwise stated.

2.2.5 Significant Accounting Estimates and Judgments

The preparation and presentation of financial statements in conformity with SLPSAS/LKAS/SLFRS, requires management to make judgments, estimates and assumptions that affect the application of accounting policies and reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates and judgments used.

Estimates and underlying assumptions are reviewed on an on- going basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

Information about significant areas of estimates, uncertainty and critical judgments in applying accounting policies that have the most significant effects on the amounts recognized in the financial statements is as follows.

Economic useful life of the assets

The useful economic value of the asset is determined by the management based on their best estimate and expert advice is obtained where it is not practical to do so.

Changes in accounting estimates and judgments

Any changes in accounting estimates and critical judgments are disclosed in the relevant notes to the financial statements.

2.2.6 Materiality and Aggregation

Each material class of similar items is presented separately in the financial statements. Items of a dissimilar or function or are presented separately unless they are immaterial.

2.3 Assets and the bases of their valuation

2.3.1 Property, Plant and equipment (PPE)

(a) Recognition and Measurement

All items of Property, Plant & Equipment are initially recognized at cost less accumulated depreciation and any impairment losses.

Depreciation on property, plant & equipment purchased through Government Grant is charged to statement financial performance and correspondent grant amount is amortized over the useful life of the related asset.

Depreciation on property, plant & equipment purchased through Generated Funds and acquired through Donations is charged to statement financial performance and correspondent grant amount is amortized 10% annually.

(b) Cost

The cost of property, plant & equipment comprises its purchase price and any directly attributable cost of bringing the asset to working condition for its intended use.

The total Capital Expenditure including Govt: Capital Grants and Other Grants used for the year was Rs.1,458,541,425 which has been spent as follows

	Govt: Grant (Rs)	Generated Funds (Rs)	Donations & Other Funds (Rs)
Construction work	163,583,937	-	-
Acquisition of Fixed Assets	429,852,374	8,900,699	668,647,229
Rehabilitation	117,764,158	-	-
Human Capital Expenditure	69,793,028	-	-
	780,993,497	8,900,699	668,647,229
• Govt: Capital Grant Received		795,000.000	
Less Accounted as receivable of the year 2016		<u>(77,406,825)</u>	717,593,175
Government Grant Receivable For the year 2017			<u>63,400,322</u>
			780,993,497

(c) Subsequent Expenditure

Subsequent expenditure incurred for the purpose of acquiring, extending or improving assets of a permanent nature in order to carry on or increase the earning capacity of the assets has been treated as capital expenditure

(d) Depreciation

Depreciation on property, plant & equipment purchased through Government Grant, Generated Funds & acquired through Donation is charged to the statement of financial performance in order to write off the cost of such assets over their estimated useful lives.

Depreciation has been calculated for all property, plant and equipment using straight line method as per UGC Circular No 649 of 05.10.95

Depreciation has been computed from the month of use of the assets.

The annual rates of depreciation are as follows.

<u>Assets Category</u>	<u>Rate</u>
Land & Buildings	05%
Furniture & Office Equipments	20%
Lab & Teaching Equipment	20%
Fixtures & Fittings	10%
Library Books	20%
Motor Vehicles	20%
Plant & Machinery	10%
Sports Equipments	20%
UTP Cabling	10%
Cloaks	20%
PABX System	10%
Water Supply Scheme	10%
Hostel Equipment	20%

(e) Revaluation of Assets

All items of property, plant and equipment except Library Books purchased/acquired up to 31.12.2013 has been revalued by the Government Valuation Department. The new revalued amounts have been incorporated to financial statement of the University of Moratuwa for the year ended 31 December 2017.

(f) De- recognition

An item of property, plant & equipment is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on de recognition of the asset is calculated as the difference between the net disposal proceeds and the carrying amount and included in the statement of the financial performance in the year the asset is de recognized.

Disposal of Capital items have been accounted in conformity with the Sri Lanka Public Sector Accounting Standards (SLPAS7).

During the year 2017 three auctions were held. The total cost value of disposal items come under PPE is Rs. 12,614,958.44.

The breakdown is as follows:

Disposal items acquired before 31.12.2013	12,053,367.96
Disposal items acquired after 01.01.2014	561,590.48
Total	12,614,958.44

Accounting adjustments for the disposal of items which are acquired after 01.01.2014 have been done in the financial statements for the year 2017.

Accounting adjustments for the disposal of items which are acquired before 01.01.2014 have not been done in the financial statements for the year 2017. Because the revalued amounts of those items cannot be identified due to original asset codes are different from new asset codes. However, the new revalued amounts might be very small because those items are very old and not in a usable condition. Further, In the year 2018, the detailed study will be done to identify whether these items have been revalued or not. If there is any revalued amount in relation to those items, the required adjustment will be done through General Reserves A/C in the year 2018 since the auction proceeds have been taken in to statement of financial performance for the year 2017.

(g) Expenditure on Other Capital Activities

The expenditure for the other capital activities (Human Capital Development) introduced by the University Grants Commission has been accounted as recurrent expenditure and charged to Statement of Financial Performance.

2.3.2 Work in progress

Capital work in progress is stated at cost less any impairment losses. These are expenses of a capital nature directly incurred in the construction of property, plant and equipment awaiting capitalization. Capital work in progress would be transferred to the relevant asset category in the property, plant and equipment, when it is available for use.

2.3.3 Inventories

Inventories are stated at the cost or net realizable value whichever is lowest.

Stocks in stores have been valued at cost using First in First out (FIFO) basis.

The inventories of the University include the stationery and other consumables used in academic and maintenance activities, stamps and balance stocks of drugs and dressing.

2.3.4 Contingent Assets

(a) Violation of Bonds & Agreements

Value due on Violation of Bonds & Agreements is Rs: 53,626,535.83 as at 31.12.2017 as Contingent Assets.

2.4 Liabilities & Provisions

- (a) All known liabilities have been accounted for in preparation of the financial statements.
- (b) Provisions for the Gratuity of the employees have been provided for the year 2017 considering the years of the service of the employees.

2.5 General Reserves

Breakdown of the General Reserve of the University, vide UGC Circular No: 649 of 05.10.95 is as follows.

Accumulated Depreciation	Rs:	(1,191,056,582.49)
Others	Rs:	<u>1,894,595,529.40</u>
Total	Rs:	(703,538,946.91)

2.6 Statement of Financial Performance

2.6.1 Income

Revenue consists of Government Grants(Treasury), Grants from the UGC & Ministry and income generated through internal sources, Interest on investment in accounted on an accrual basis.

(a) Government Grant

Income Approach method was used for the Accounting for Government Grants and Disclosure of Government Assistance

(b) Generated Income

The Postgraduate courses and Training Programs / Short courses are conducted on Cost Recovery Basis.

Receipts and payments in respect of Consultancy, Testing Assignments & Self Financing Training courses (including Postgraduate Courses) are as follows.

Receipts	Rs. 590,904,766.54
Payments	Rs. <u>(508,563,295.99)</u>
Balance	Rs. <u>82,341,470.55</u>

Rs.508,563,295.99 out of the actual Receipts of Rs. 590,904,766.54 for the year 2017 has been taken into the Statement of Financial Performance from Cost Recovery Activities and Expenditure on Cost Recovery Activities respectively and balance amount of Rs. 82,341,470.55 has been accounted as Deferred Income.

As a practice the Ledger Accounts inactive during the last 3 years were closed on the recommendation of the Course/ Project Coordinator and the approval of the Council.

(c) Related Party Transactions

University of Moratuwa has done following transactions with the Uni Consultancy Services (Pvt) Ltd which is an affiliated company during the year 2017.

Income received from Uni Consultancy Services (Pvt) Ltd is Rs.1,573,605.00

Payments made for the services rendered by Uni Consultancy Services (Pvt) Ltd is Rs. 5,088,720.78

(d) Interest received on investments of the income derived from Violation of Bonds & Agreements is Rs: 4,484,422.15

This interest income is recognized in a provision account called interest received from Violation of Bonds and Agreement as per the UGC circular No. 737 dated 18th August 1998.

2.6.2 Expenditure

- (i) The expenditure has been analyzed by projects/ objects and classified in to expenditure headings based on guidelines given by the University Grants Commission and the Common Format Reporting System.
- (ii) Since 2006, Gratuity Provisions included under personal Emoluments have been disclosed under the Other Operating Expenses in Statement of Financial Performance as instructed by the Auditors.
- (iii) Costs for providing utilities and expenses on common facilities including laboratory & library, to the Institute of Technology, University of Moratuwa-ITUM have not been accounted as dues from the ITUM.

2.7 Cash -Flow Statement

The cash flow statement has been prepared in conformity with the Sri Lanka Public Sector Accounting Standards (SLPSAS 2) using “Indirect Method”

2.8 Statement of Comparison

Statement of Comparison of Income & Expenditure was prepared and presented only for Budgeted and Additional Grants received from Treasury

21.6 Notes to the Statement of Financial Position

Note - 1

	2017 Rs	2016 Rs
<u>Property Plant and Equipment</u>		
<u>Cost - Note - 01 (a)</u>		
Balance As At 01 Jan	6,616,755,515	5,416,462,844
Additions During the year	1,220,486,847	1,063,571,542
Disposals During the year	(1,029,345.48)	(3,757,499)
Revaluation of Assets During the Year	7,450,867,591	-
Adjustment for the Year	(4,379,562,949)	-
Transfers from W.I.P (Note 3)	169,347,211	140,478,628
Balance As At 31 Dec	<u>11,076,864,870</u>	<u>6,616,755,515</u>
<u>Provision for Depreciation - Note - 01 (a)</u>		
Balance As At 01 Jan	3,489,343,978	2,983,932,273
Depreciation for the Year	660,316,656	305,746,730
Disposals During the year	(321,427)	(2,963,708)
Adjustment of Depreciation	(2,958,536,297)	202,628,683.22
Balance As At 31 Dec	<u>1,190,802,910</u>	<u>3,489,343,978</u>
W.D.Value As At 31 Dec	<u><u>9,886,061,960</u></u>	<u><u>3,127,411,537</u></u>

Note - 02

	2017 Rs	2016 Rs
<u>Investments (LT)</u>		
Opening Balance - University	359,181,663	349,250,730
Opening Balance - Hostel	37,098	37,098
Interest Received	12,242,513	9,930,932
Adjustments -to previous years	-	-
Add - Investments	110,000,000	-
Withdrawals	-	-
	<u>481,461,273</u>	<u>359,218,761</u>

Note - 03

	2017 Rs	2016 Rs
<u>Work in Progress</u>		
Opening Balance	1,047,770,449	827,323,004
Add /Less Adjustment to previous years	2,496,467	-
Capital Grant spent (Note 13)	163,583,937	360,926,072
Donations & Generated Funds - (Note 15/16)	-	-
	<u>1,213,850,852</u>	<u>1,188,249,077</u>
Capitalized to Building (Note 1)	(169,347,211)	(140,478,628)
Closing Balance	<u><u>1,044,503,641</u></u>	<u><u>1,047,770,449</u></u>

Note - 4

	2017 Rs	2016 Rs
<u>Stocks</u>		
Stores	16,018,174	19,970,817
Stamps	52,267	85,470
Drugs	435,876	395,126
Total	<u><u>16,506,318</u></u>	<u><u>20,451,413</u></u>

Note - 5

	2017 Rs	2016 Rs
<u>Loans & Advances to staff</u>		
Festival Advance	203,750	204,000
Special Advance	6,850	7,250
Salary Advance	81,344	81,344
Distress Loan	48,584,193	44,041,487
Vehicle Loan	1,492,585	1,009,843
Staff Loan	154,893	216,444
Computer Loan	946,000	1,133,133
Traveling Advance	-	414,491
Festival Advance - Hostels	-	676
Total	<u><u>51,469,614</u></u>	<u><u>47,108,669</u></u>

Note 6	2017	2016
<u>Receivables</u>	Rs	Rs
Advance for Supplies	840,682	152,000
Miscellaneous Advance	3,032,234	1,780,858
Money Due from Ministry of Sports	-	-
Money Due from Treasury (Capital Grant Receivable)	63,400,322	77,406,825
Cheque returned	-	25,000
Reimbursement from Contractors	-	112,474
Deposits Receivable	992,530	1,188,081
Mahapola Receivable	27,717,950	10,170,650
Bursary Receivable	974,300	1,335,600
Recovery of Mahapola Overpayment	66,650	3,385,200
Endowed Scholarship Receivable	32,500	6,500
Library Fine Receivable	333,395	622,827
Bursary Advance	2,744,250	3,628,250
Income Receivable	14,705,580	9,035,292
Sundry Debtors	-	34,240
Debtor – Hostel	-	1,489
Total	114,840,394	108,885,285
Note - 7	2017	2016
<u>Cash at Bank</u>	Rs	Rs
Bank of Ceylon - A/C No 0000306836	782,948	670,161
Bank of Ceylon A/C No 0000307829	84,955,529	76,054,604
Bank of Ceylon A/C No 0000307453	10,655,945	57,123,041
Bank of Ceylon A/C No 0000307164	1,295,900	1,229,400
Bank of Ceylon A/C No 0000307353	529,170	487,214
Bank of Ceylon - A/C No 7099353	4,358,479	23,193,548
Bank of Ceylon - A/C No 306795 (Hostel)	1,556,138	1,323,008
Bank of Ceylon - A/C No 71579813	70,940	147,690
Foreign RFD/KAT/US\$40	866,612	859,216
Total	105,071,661	161,087,881
Note – 8	2017	2016
<u>Cash In Hand</u>	Rs	Rs
Petty Cash Imprest		
Department of Mathematics	3,200	-
Total	3,200	-
Note – 9	2017	2016
<u>Deposits Payable</u>	Rs	Rs
Tender	137,000	141,000
Sundry	2,597,785	3,184,072
Fidelity Guarantee	17,500	17,500
Canteen	271,000	616,000
Laboratory & Library	18,674,150	15,541,450
Security	42,315	37,960
Bid Bond	915,000	853,000
Internet	786,000	750,000
Deposit - Hostel	-	33,073
Other Deposits- Hostel	-	13,593
Total	23,440,750	21,187,648
Note 10	2017	2016
<u>Research Grants</u>	Rs	Rs
National Science Foundation	17,856,806	3,066,164
International Funded Research Projects	-	-
Other Research Grants	67,554,484	46,160,962
	85,411,290	49,227,126

Note – 11	2017	2016
<u>Payables</u>	Rs	Rs
Mahapola Scholarship Fund	11,808,800	15,628,100
Unpaid Bursary	-	1,050
Unpaid Mahapola	-	17,500
Mahapola Payable	106,550	-
Other Liabilities	30,775,370	18,295,992
Receipts for Capital Activities	21,929,147	21,966,912
Sundry Creditors	11,455,202	10,267,768
Retention A/C- Suppliers	13,281,114	47,230,323
Grant for Foreign Students from Ministry of HE	392,000	392,000
Unpaid Wages	359,128	398,719
Nation Building Tax	12,500	1,954,152
Accrued Expenses – Hostel	-	1,172,503
Unrealized cheques – Hostel	-	18,055
Total	90,119,811	117,343,075

Note – 12	2017	2016
<u>Differed Income</u>	Rs	Rs
Postgraduate courses	317,931,190	275,799,666
Part Time Courses	5,859,492	6,772,177
Training Programs	24,579,200	17,917,810
Other Programs	112,794,404	70,397,326
Workshops	-	-
Projects	33,886,228	18,889,204
Total	495,050,514	389,776,184

Note – 13	2017	2016
<u>Capital Grant Spent</u>	Rs	Rs
Opening Balance	3,740,706,725	2,880,131,903
Adjustments	2,067,897	(207,064,383)
Acquisition of assets	542,938,919	908,846,455
Expenditure on Other Capital Activities	69,793,028	37,076,076
Expenditure on Projects (Note 3)	163,583,937	360,926,072
Import Advance	4,677,612	57,110,511
Amortization – for the Year	(488,664,550)	(296,319,909)
Balance	4,035,103,569	3,740,706,725

Note – 14	2017	2016
<u>Capital Grant – Unspent</u>	Rs	Rs
Opening Balance	50,000,000	-
Grant from the Treasury	717,593,175	1,286,552,289
Grant Receivable from Treasury	63,400,322	77,406,825
UGC Grant for Equipment	-	50,000,000
Adjustments	(50,000,000)	-
Acquisition of assets	(617,409,560)	(1,003,033,042)
Ex.On W.I.P	(163,583,937)	(360,926,072)
Total	-	50,000,000

(In 2017, Rs. 725 Mn received from Treasury and Rs. 20 Mn received from Ministry. The opening balance of the capital unspent A/C was Rs. 50 Mn. After setoff the opening Government Grant Receivable from Treasury amount of Rs. 77.40 Mn the balance amount of Rs. 717.59 Mn has been shown as Government Grant Treasury.)

Note – 15	2017	2016
<u>Generated Funds – Capital</u>	Rs	Rs
Opening Balance	363,925,939	329,114,221
Adjustments	-	-
Vice Chancellor's Fund & Other Dept Funds	8,900,699	34,811,718
	372,826,638	363,925,939
Less- Transfer to General Reserves A/C	(298,848,433)	-
Amortization for Previous Years	(11,093,091)	-
Amortization for the year	(7,397,820)	-
Capital – Hostels	-	125,046
Total	55,487,293	364,050,985

Note – 16	2017	2016
<u>Donations - Capital</u>	Rs	Rs
Opening Balance	1,201,195,628	1,081,282,259
Adjustments	7,975,000	-
Ex.On W.I.P	-	-
Receipts	668,647,229	119,913,369
	<u>1,877,817,857</u>	<u>1,201,195,628</u>
Less- Transfer to General Reserves A/C	(1,066,967,527)	-
Amortization for Previous Years	(17,525,916)	-
Amortization for the year	(81,085,033)	-
Total	<u>712,239,381</u>	<u>1,201,195,628</u>

Note 17	2017	2017	2016	2016
<u>Restricted Funds</u>	Rs	Rs	Rs	Rs
Generated Funds	344,399,097		293,881,598	
Add - Receipts	460,153,287		262,666,120	
Less - Payments	(505,867,958)		(212,148,620)	
	298,684,426		344,399,097	
Add - Department A/C & Course Dev Funds	113,494,375		90,824,413	
	412,178,800		435,223,510	
Closing Balance		412,178,800		435,223,510
Donated Funds	17,908,727		17,377,320	
Add - Receipts	823,475		584,823	
Less - Payments	(861,169)	17,871,033	(53,416)	17,908,727
Research Grants Funds	9,194,335		9,056,155	
Add - Receipts	188,937		138,180	
Less - Payments	-	9,383,272	-	9,194,335
Bonds & Agreements Fund	120,103,161		105,266,210	
Add - Receipts	18,509,830		16,171,428	
Less - Payments	(3,385,084)	135,227,906	(1,334,478)	120,103,161
Other Funds	25,187,589		22,400,637	
Add - Receipts	741,100		2,988,805	
Less - Payments	(82,701)	25,845,987	(201,853)	25,187,589
		<u>600,506,998</u>		<u>607,617,322</u>

Note – 18	2017	2016
<u>Endowment funds</u>	Rs	Rs
Opening Balance	21,760,149	20,872,943
Receipts	2,730,000	2,068,960
Interest receipts	1,446,499	1,580,246
Payments	(3,121,724)	(2,762,000)
Total	<u>22,814,924</u>	<u>21,760,149</u>

21.7 Notes to the Statement of Financial Performance

Note - 19	2017	2016
<u>Interest Received</u>	Rs.	Rs.
Interest from investments	24,357,024	23,304,089
Interest from Loans & Advances	3,290,224	2,086,103
	<u>27,647,248</u>	<u>25,390,191</u>
Note - 20	2017	2016
<u>Income from Students</u>	Rs.	Rs.
Registration - Undergraduate	2,565,939	2,234,960
Postgraduate	2,208,325	1,985,875
Tuition Fees - Undergraduate	4,776,600	4,862,850
- Postgraduate	333,000	-
Examination Fees - Undergraduate	245,125	241,625
- Postgraduate	598,675	769,690
	<u>10,727,664</u>	<u>10,095,000</u>
Note - 21	2017	2016
<u>Other Income</u>	Rs.	Rs.
Rent from Properties	768,421	492,634
Reimbursements	-	-
Miscellaneous Receipts	13,356,503	12,065,477
Library Fines	483,290	434,793
Medical Fees	179,340	116,118
Sale of Old Stores	1,623,447	2,141,128
	<u>16,410,999</u>	<u>15,250,150</u>
Note - 22	2017	2016
<u>Personal Emoluments</u>	Rs.	Rs.
Academic		
Salaries and Wages	379,733,483	305,756,151
Allowances	388,762,667	429,143,388
Cost of Living Allowances	42,839,829	42,859,179
UPF	65,698,680	58,415,519
Pension	34,071,309	30,163,264
E.T.F.	19,953,971	17,745,738
Acting Payments	-	28,407
Visiting Lectures Fees	47,059,364	36,207,115
Non Academic		
Salaries and Wages	243,093,613	183,512,933
Allowances	148,359,996	180,866,587
Cost of Living Allowances	62,696,459	63,285,568
Language Proficiency Allowance	-	-
UPF	30,033,388	25,423,705
Pension	17,008,891	13,830,749
ETF	9,464,576	7,908,500
Acting Payments	383,933	172,247
Over time	46,364,910	36,453,740
Holiday Payments	192,240	107,620
	<u>1,535,717,309</u>	<u>1,431,880,411</u>

Note - 23	2017	2016
Traveling and Subsistence	Rs.	Rs.
Domestic	1,398,937	1,162,869
Foreign	5,690,366	6,880,367
	7,089,303	8,043,236
Note - 24	2017	2016
Welfare Services	Rs.	Rs.
Uniforms and Tailoring Charges	4,599,342	2,734,553
Medical Supplies	880,273	725,740
Workshops Seminars	-	105,000
Staff Development	4,829,341	5,797,698
Holiday Warrants and Season tickets	1,660,010	1,423,663
Awards and Indemnities	1,724,983	1,272,500
Postgraduate Research & Scholarship	-	-
Course Materials for students & Learning Quality	-	-
Industry Internship & Career Guidance	126,499	109,214
Student developments	-	-
University Sport Activities	2,365,440	2,464,973
Student Welfare, Employee Welfare, Student Council	768,746	555,546
Corporate Planning, Governance & Outreach	-	-
Contributions and Membership fees	2,211,069	2,239,044
Other -Newspapers, Magazines etc	46,366,519	56,168,311
	65,532,223	73,596,243
Note - 25	2017	2016
Other Operating Expenses	Rs.	Rs.
Council and Committee Service	1,220,200	576,660
Professional and Other fees	3,151,707	7,166,726
Entertainment Expenses	6,866,132	6,709,177
Convocation	6,237,614	4,239,902
Examination Expenses	16,728,006	14,409,887
Gratuity Provisions	46,189,544	34,349,444
Property Loan Interest- Government Contribution	5,662,217	5,365,996
	86,055,421	72,817,791
Note - 26	2017	2016
Financial Assist to Students	Rs.	Rs.
Mahapola Scholarships	86,382,100	77,436,100
Bursary	4,616,200	7,296,400
Endowment Scholarships	77,000	204,500
	91,075,300	84,937,000
Note - 27	2017	2016
Contractual Service	Rs.	Rs.
Transport	1,799,174	1,952,782
Telecommunication	58,157,251	51,744,084
Postal Charges	2,063,808	2,023,538
Electricity	86,933,117	84,287,517
Security Services	27,424,884	14,675,924
Water	7,083,699	6,702,577
Cleaning Services	57,030,592	52,585,613
Rental and Hire Charges	9,622,145	1,702,598
Rates and Taxes	244,543	24,768
Printing and Advertising	9,100,101	5,252,603
Others	365,667	474,214
	259,824,981	221,426,217

Note - 28	2017	2016
<u>Supplies and Consumables</u>	Rs.	Rs.
Stationary	25,217,982	29,291,281
Fuel and Lubricants	10,452,137	9,258,954
Mechanical and Electrical Goods	100,350	4,017,745
Chemicals and Glassware	2,035,829	2,282,182
Other Supplies (Software, Maintenance items etc)	62,211,404	71,791,711
	100,017,702	116,641,873

Note - 29	2017	2016
<u>Maintenance</u>	Rs.	Rs.
Vehicles	12,881,561	10,080,188
Plant Machinery and Equipment	23,263,347	22,634,212
Building and Structures	8,492	-
Furniture	-	114,100
Others	-	15,000
	36,153,399	32,843,500

Note - 30	2017	2016
<u>Finance Cost</u>	Rs.	Rs.
Bank Charges	617,208	585,981
	617,208	585,981

Note - 31	2017	2016
<u>Generated Income / Expenditure</u>	Rs.	Rs.
Post Graduate Courses	176,509,742	186,905,145
Short Courses	46,327,616	34,625,220
Consultancy Projects	285,725,938	260,867,572
	508,563,296	482,397,938

Notes to the cash flow Statement

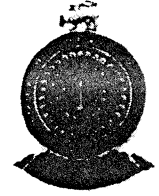
Note - 32	2017	2016
<u>Cash and Cash Equivalent</u>	Rs.	Rs.
Investment (LT)	481,461,273	359,218,761
Cash at Bank	105,071,661	161,087,881
Cash in Hand	3,200	-
Cash and Cash Equivalent	586,536,134	520,306,642



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தேசிய கணக்காய்வு அலுவலகம்

NATIONAL AUDIT OFFICE



මගේ අංකය
எனது இல.
My No. }

HED/C/UOM/6/17/FA

ඔබේ අංකය
உமது இல.
Your No. }

දිනය
திகதி
Date }

22 October 2018

The Vice Chancellor
University of Moratuwa

Report of the Auditor General on the Financial Statements of the University of Moratuwa for the year ended 31 December 2017 in terms of Section 108(1) of the Universities Act, No. 16 of 1978

The audit of financial statements of the University of Moratuwa for the year ended 31 December 2017 comprising the statement of financial position as at 31 December 2017 and the statement of financial performance, statement of changes in equity and cash flow statement for the year then ended and a summary of significant accounting policies and other explanatory information was carried out under my direction in pursuance of provisions in Article 154(1) of the Constitution of the Democratic Socialist Republic of Sri Lanka read in conjunction with Sub-section 107(5) of the Universities Act, No.16 of 1978. My comments and observations which I consider should be published with the Annual Report of the University in terms of Sub-section 108(1) of the Universities Act appear in this report. A detailed report in terms of Sub-section 108(2) of the Universities Act will be issued to the Vice Chancellor of the University in due course.

1.2 Management's Responsibility for the Financial Statements

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





1.3 Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Sri Lanka Auditing Standards consistent with International Auditing Standards of Supreme Audit Institutions (ISSAI 1000 – 1810). Those Standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of risks of material misstatements of the financial statements, whether due to fraud or error. In making those risks assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. Section 111 of the Universities Act, No.16 of 1978 give discretionary powers to the Auditor General to determine the scope and extent of the Audit.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

1.4 Basis for Qualified Opinion

My opinion is qualified based on the matters described in paragraph 2.2 of this report.

2. Financial Statements

2.1 Qualified Opinion

In my opinion, except for the effects of the matters described in Paragraph 2.2 of this report, the financial statements give a true and fair view of the financial position of the University of Moratuwa as at 31 December 2017 and its financial performance and cash flows for the year then ended in accordance with Sri Lanka Public Sector Accounting Standards.

2.2 Comments on Financial Statements

2.2.1 Transactions with related Parties

The agreement entered into with the Council of the University regarding the transfer of patent right of inventions of the researches carried out by the University, to the Codegen International (Pvt) Ltd had not been disclosed in the financial statements.

2.2.2 Accounting Policies

The effective lifetime of assets purchased from Government grants and the assets received as donations should be based in identifying the Government grants and donations as deferred income on a systematic basis. On the contrary, the University had identified a policy for depreciating the capital grants, donations and generated funds by 10 per cent and sums amounting to Rs.81,085,033 and Rs.7,397,820 being 10 per cent of the value of assets received as donations and assets purchased from generated funds respectively in the year under review had been identified as deferred income.



2.2.3 Accounting Deficiencies

The following observations are made.

- (a) A sum of Rs.1,005,799 paid for the Construction Project of Building for Faculty of Architecture - Phase IV in the year under review had been capitalized under buildings instead of accounting for as work in progress.
- (b) Even though the hostel valued at Rs.667,104,496 received as a donation in the year 2017 should be depreciated since the date available for use, the adjustments of depreciation relating to the year 2017 had not been made.
- (c) The useful life time of assets costing Rs.4,366,962,846 as at 31 December 2013 had not been stated in the Valuation Reports on assets submitted by the Department of Valuation. As such, depreciation had been made based on the useful life time considered at the beginning of the asset valued.
- (d) Items of graduation cloaks, garlands and caps had been shown in one Account and the value of only the garlands and caps had been assessed as Rs.1,724,300 by the Department of Valuation without revaluating the total balance of the said Account as at 31 December 2013. As the total balance of the said Account was brought to the Revaluation Account in the year 2013, the value of cloaks had omitted from the financial statements since the year 2013. Even though a sum of Rs.344,860 should be depreciated in respect of the new revalued value of garlands and caps totalling Rs.1,724,300 for the year 2017, the adjustments therefor had not been made.
- (e) A sum of Rs.70,000,000 invested in the year under review had been debited to the Consultancy Services Reserve Fund Account instead of being debited to the Investment Account. The interest of Rs.253,290 receivable for the said investment relating to the year under review had not been brought to account.



2.2.4 Unexplained Differences

The following observations are made.

- (a) According to the Final Accounts as at 31 December 2017, the value of continuous work for the Building for Faculty of Architecture Phase IV amounted to Rs.97,216,592. Nevertheless, it had been Rs.98,198,390 according to the information made available by the sector of capital activities, thus a difference of Rs.981,798 was observed.
- (b) Even though the depreciation balance of three items of assets shown in the financial statements as at the end of the year under review amounted to Rs.654,903,732, it had been Rs.683,684,440 as per the Ledger Accounts, thus a difference of Rs.28,780,708 was observed.
- (c) Even though according to the financial statements, the stock balance of stores as at 31 December 2017 amounted to Rs.16,018,174 , it had been Rs.15,759,988 as per the schedules, thus a difference of Rs.258,186 was observed.
- (d) Even though depreciation for the assets purchased from Government grants relating to the year under review totalled Rs.569, 749,583, the amortization of the year under review amounting to Rs.577, 147,403 had been identified as income in the statement of performance, thus a difference of Rs.7,397,820 was observed.

2.2.5 Lack of Evidence for Audit

The files and original documents pertaining to the purchase of 07 generators had not been made available to audit and as such, the date of installation of those generators could not be identified. Further, those had not been entered in the Register of Fixed Assets even by 24 August 2018.



2.3 Accounts Receivable and Payable

Thirty one lecturers who proceeded abroad by obtaining study leave had violated their agreements and a total sum of Rs.51,788,857 was recoverable from 29 lecturers out of the above, as at 25 July 2018. The amount to be recovered from other two lecturers had not been computed. Even though 08 lecturers had given the consent over a period of two years to recover the dues from relevant lecturers amounting to Rs.7,573,815 from their Provident Fund, no action had been taken to recover the said money. Further, no action whatsoever had been taken to recover a sum of Rs.1,473,002 due from 06 lecturers over a period of 10 years.

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

The following non-compliances were observed in audit.

Reference to Laws, Rules, etc.	Non-compliance
(a) Economic Service Charge Act, No.13 of 2006 Section 3(b)	Economic Service Charge amounting to Rs.809,834 had been underpaid for the second and third quarters of the year 2017/18 on the income generated from self-financial activities of the University.
(b) Financial Regulations of the Democratic Socialist Republic of Sri Lanka (i) Financial Regulation 128	The Accounting Officer of an institution is responsible for financial control and should take action to ensure that an adequate system of internal check for receipts, payments and issues is maintained and tested from time to time. Nevertheless, the



Cash Book and Bank Reconciliation Statements pertaining to the Current Account No.306795 maintained in the Bank of Ceylon by the University had not been prepared up to the standard due to the lack of proper supervision and only the Cash Book had been prepared based on the transactions of the Bank Statement.

(ii) Financial Regulation 507(I) The stock belonging to the Maintenance Division of the University had not been included in the stock value of Rs. 16,506,308 shown in the financial statements and the maintenance stores had not carried out a stock verification as at 31 December 2017.

(c) Presidential Circular No. CSA/81/40 dated 28 February 2007 issued on Management of Public Expenditure Contrary to the Circular, the University had paid a sum of Rs.3,871,682 to Hotels as charges on food and accommodation for conducting meetings, seminars, work shops etc.

(d) State Accounts Circulars

(i) State Accounts Circular No.842 of 19 December 1978 Registers of Fixed Assets had not been updated in respect of fixed assets owned by the institution amounting to Rs.9,886,061,960.

(ii) State Accounts Circular No.IAI/2002/02 dated 28 November 2002 A separate Register of Fixed Assets had not been maintained in respect of computer accessories and software owned by the institution.



- (c) Circular letter No. 13/2015 dated 16 September 2015 under the circulars of University Grants Commission
- Even though the fuel allowance for officers entitled for official vehicles of the University should be paid by adding it to the monthly salary, a total sum of Rs.752,926 had been paid in cash as fuel allowances to 10 officers from January up to October 2017.

3. Financial Review

3.1 Financial Results

According to the financial statements presented, the financial result of the University for the year ended 31 December 2017 had been a deficit of Rs.58,682,610 as compared with the corresponding deficit of Rs.229,602,809 in the preceding year, thus indicating an improvement of Rs.170,920,199 in the financial result of the year under review as compared with the preceding year. Even though the revenue had increased by Rs.543,679,722, the increase of expenditure by Rs.372,759,523 had mainly attributed to the said improvement.

In analysing the financial results for the year under review and the 05 preceding years, the deficit of Rs.64,407,671 in the year 2012 had continuously deteriorated up to the year 2014 and had converted in to an improvement in the year 2015. Nevertheless, it had deteriorated up to Rs.229,602,809 in the year 2016 while improved again to a deficit of Rs.58,682,611. However, after being readjusted the employees' remuneration and depreciation on the property, plants and equipment to the financial result, the contribution of the University in the year 2012 amounting to Rs.665,988,174 had increased to Rs.1,538,431,528 by the end of the year under review.



3.2 Legal Action initiated by the Institute or against the Institute

The University had filed a case in the District Court of Moratuwa against an external entity claiming a compensation of Rs.5 million and the Defence of this case had made an appeal to the High Court. Similarly, 06 external and internal parties had filed cases in the courts of law against the University.

4. Operating Review

4.1 Performance

4.1.1 Function and Review

The following observations are made.

- (a) A provision of Rs.40 million made for research grants by the Budget for the year 2017 had subsequently been revised up to Rs.55 million. Nevertheless, a sum of Rs.12,700,127 had been spent exceeding the said limit as at 31 December 2017.
- (b) The number of research grantees who conducted at least one research project during the year 2017 stood at 72. The examination carried out on the sample of 30 researches out of 169 researches approved by the Research Committee of Senate as at 31 December 2017 had revealed that 14 researches totalling Rs.12,385,150 to be completed in the year under review had not been completed.
- (c) According to the Webometrics indicators applied in ranking of World Universities, the researches should enormously contribute to improve the knowledge generated by the University and as such the researches conducted annually affect the position in ranking the World Universities. According to the world ranking conducted in January and July of every year, the University of Moratuwa had secured the places 2,647 and 2,681 in the year 2017 respectively while it had secured the places 2,809 and 2,717 in the year 2018 respectively.



- (d) According to the Action Plan of the year 2017, even though number of local and foreign students expected to be conducted researches of the University had been 350 and 15 respectively, only 108 local students had conducted researches. In accordance with the information made available in the Action Plan, the number of local and foreign students conducted researches in the year 2017 had shown a decline by 61 per cent and 100 per cent respectively as compared to the year 2016. Further, the delay in process of annual research evaluations had also discouraged the researchers.
- (e) Even though it was expected to provide training for the empowerment of researchers under a provision of Rs. 1 million in the year 2017, it had not been so done.
- (f) According to the Circular Letter No.15/2015 of 17 November 2015 issued by the University Grants Commission, the results of examinations conducted by the Universities should be issued within three months. Nevertheless, it was observed that out of 169 internal examinations conducted in the year under review, results of 06 examinations had not been issued while there was a delay over 03 months in issuing the results pertaining to 90 examinations. Accordingly, failure to issue results including the 06 examinations of which the results were not issued, had been a significant rate of 57 per cent. Further, out of these courses, results of 3 examinations for 3 groups of one course was delayed for 8 months and results of 3 examinations for 3 groups of another course was delayed for 6, 10 and 6 months respectively as at 20 June 2018, the date of audit.
- (g) Sixty eight students' vacancies as a total of each course and 30 vacancies existed in the academic years 2016/17 and 2017/18 respectively. As such, 68 and 30 students not received admission to university, had lost the opportunity for higher education during the two preceding years respectively due to the failure in admitting the total number of students that could be admitted to the University.

4.2 Management Activities

The following observations are made.

- (a) The case filed for the recovery of Rs.1,122,267 pertaining to the violation of Agreement by a lecturer proceeded abroad in the year 1989 on study leave had been dismissed subject to cost due to the failure in following the proper administrative procedure in consenting the lecturer to proceed abroad for the second time by the University. Even though sums totalling Rs.820,611 comprising an amount of Rs.703,311 for the violation of Agreement and legal fees incurred amounting to Rs.117,300 was further recoverable, the loss suffered by the Government due to the negligence, inefficiency and offence of the officers, had not been recovered from the relevant officers even by 30 June 2017.

- (b) According to case filed for the recovery of Rs.4,093,176 to be recovered from a lecturer who had violated the Agreement from the guarantors, the value of guarantee in the agreement signed by the guarantors was stated in words as four hundred ninety three thousand and one hundred seventy five rupees and fifty three cents and as Rs.4,093,176 in figures and as the amount written in words is generally accepted and *prima facie*, the person who had completed the other parts of the Agreement had not written in words or figures in the Agreement while the University of Moratuwa had failed to prove the accuracy of value written in figures despite being the correct value. Further, as the agreement on guarantors was signed on 05 January 2004 and the main Agreement was signed on 14 January 2004, the main Agreement was not signed at the time of signing the agreement on guarantors and as such the judgement had been delivered that the guarantors were not liable to the matters included in the Agreement not valid as at 05 January 2004. Accordingly, it is observed that the negligence and the irresponsible action of the officers concerned of the University caused the said situation.



- (c) The initial cost of Rs.1,273,329 incurred on the planning stage of the Project of Proposed Multipurpose Auditorium of which the construction work was commenced in the year 2002 and abandoned halfway due to weaknesses in planning, had been included in the value of work-in-progress even by 31 December 2017.

4.3 Staff Administration

The approved academic and non-academic staff of the University as at 31 December 2017 had been 954 and 881 respectively while the actual staff stood at 514 and 667, thus 440 and 214 vacancies existed respectively. Academic and non-academic staff of 86 and 71 had been recruited respectively on contract basis to fill the said vacancies. Further, 230 vacancies of lecturers had been filled by obtaining the service of visiting lecturers and a sum of Rs.47,059,364 had been spent therefor in the year under review.

5. Sustainable Development

Every Government Institution should act in terms of the 2030 “Agenda” for Sustainable Development of the United Nations and the University had not been aware of the manner in implementing the functions that come under its scope pertaining to the year under review.

6. Accountability and Good Governance

Procurement and Contract Process

The following observations are made.

- (a) According to the Cabinet Memorandum No.HE/ID/2012/03 of 23 March 2012, the total cost estimate of Rs.171 million for the Administration Building of University of Moratuwa should be revised up to Rs.282 million and completed as a five storied building with an extent of approximately 3,950 square meters and further, the project

should be commenced in the year 2012 and completed in the year 2016. On the contrary, it was completed as a four storied building in the year 2017.

- (b) (i) In terms of Guideline 8.13.4 of the Government Procurement Guidelines -2006 and provisions in the Supplement 14 issued on 03 October 2007, when the total cost estimate exceeds 10 per cent, the revised cost estimate should be submitted for the approval of Ministry Procurement Committee and the approval of the Chief Accounting Officer should be obtained before issuing Variation Orders. On the contrary, the relevant approval had not been obtained despite the total cost estimate being exceeded by 22 per cent and the approval of Chief Accounting Officer had not been obtained for 16 Variation Orders issued in respect of a total sum of Rs.44,317,130.
- (ii) Even though payments had been made for 10 Variation Orders issued totalling Rs.41,906,020 , the prior approval of the Consultancy Firm had not been obtained for special rates.
- (iii) The deficiencies identified in the spot test check carried out on 30 August 2017 in the aforesaid building opened on 06 September 2017 had not been rectified even by 31 July 2018.
- (c) Despite the University being an institution which provides consultancy services on construction work to other institutions, consultancy services had been obtained from a private institution by spending a sum of Rs.4,545,000 for the construction of its Administration Building without applying its own knowledge on skills and technical services. Furthermore, the consultancy services regarding the construction of proposed Building for Faculty of Architecture Phase II, had also been obtained from a private institution by spending a sum of Rs.5 million (excluding VAT).
- (d) In terms of Guideline 5.4.4 (iii) of the Procurement Guidelines, the mobilization advance paid should be fully recovered before 90 per cent of the payments are made to the contractor. Nevertheless, a sum of Rs.16,995,389 paid as mobilization advances in respect of Construction Project of proposed Building for Faculty of Architecture Phase II of which the contract value amounted to Rs.97,672,271(excluding Tax), had



been recovered only on 06 August 2015 after a delay of 17 months since the completion of project.

6.1 Unresolved Audit Paragraphs

- (a) A methodology to legalize the Uni Consultancy Services Company established within the University premises without an approval, had not been formulated even by 13 August 2018 as pointed out by the Committee on Public Enterprises held on 04 April 2018.
- (b) According to an examination carried out on failure to conduct a Board of Survey after the year 2013, it was observed that a survey on library books had not been conducted even by 31 July 2018.
- (c) Even though a comprehensive report on the Agreement entered into by the University of Moratuwa and the Codegen International (Pvt) Ltd should be submitted to the Committee within a month, no such report had been submitted. However, the following matters were also observed regarding the said Agreement.
- (i) Electronic mail had been used as the medium of exchanging information with regard to this Agreement and in terms of matters in viii of the Intellectual Property Policy approved by the Council of the University, the Vice Chancellor of the University is the sole “arbitrator” in any matter of two parties regarding intellectual property. On the contrary, the Vice Chancellor had taken the initiative in entering into the said Agreement.
 - (ii) The Chairman being the Executive Officer of the Codegen International (Pvt) Ltd had been appointed as a member of the Council of the University on 20 April 2015 and it was revealed that his membership was cancelled by the letter dated 16 July 2016 issued by the Vice Chancellor of the University due to the failure in attending the Council for 3 sessions.
- (d) Even though a report on obtaining chairs and tables required for the new cafeteria on hire basis deviating from the process of Government Procurement Guidelines should

be submitted to the Committee within 03 months, it had not been so done even by 10 August 2018. According to the Report of Preliminary Investigation held by the University on 10 July 2011, it had been recommended to call for explanation from 04 persons including the Bursar and take proper action thereon and further, approval had been given to issue charge sheets against those officers by the Decision 430 dated 07 December 2016 of the Council. Nevertheless, according to the Decision 431 dated 04 January 2017 of the Council, approval had been given to issue charge sheets against other three officers except the Bursar. Even though acceptable evidences so as to exonerate him from the charges had not been made available, the Council had given the approval to withdraw the charge sheets against him.

7. Systems and Controls

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

Areas of Systems and Control	Observations
(a) Accounting	Failure to take action in terms of Public Sector Accounting Standards.
(b) Fixed Assets Control	Failure to update the Register of Fixed Assets
(c) Funds Management	Failure in taking action to achieve the objectives of establishing Funds.
(d) Stores Control	Failure to update Stock Books and bin cards and lack of proper supervision.
(e) Staff Administration	Failure to make recruitments for vacant posts.

- | | |
|----------------------------|---|
| (f) Procurement Process | Non-compliance with provisions in the Procurement Guidelines -2006. |
| (g) Board of Survey | Failure to conduct surveys covering all sections of the University including Library books. |
| (h) Construction Contracts | Failure to apply consultancy knowledge of the University for its process of Construction Contracts. |

Sgd./ H.M. GAMINI WIJESINGHE
Auditor General

H.M. Gamini Wijesinghe
 Auditor General

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தொலைபேசி இல
Telephone Nos.

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உ.ப. வேந்தர்
Vice-Chancellor

කාර්යාල
காரியாலம்
Office

Fax No



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மொறட்டுவைப் பல்கலைக்கழகம், இலங்கை
UNIVERSITY OF MORATUWA, SRI LANKA

මගේ අංකය
எனது இல
My No.

ඔබේ අංකය
உமது இல
Your No.

මොරටුව
மொறட்டுவை
Moratuwa

දිනය
திகதி
Date

16.01.2019

Auditor General
National Audit Office
No. 306/72
Polduwa Road
Battaramulla

Report of the Auditor General on the Financial Statements of the University of Moratuwa for the Year Ended 31st December 2017 in terms of Subsection (1) of Section 108 of the Universities Act No. 16 of 1978

This refers to the Report of the Auditor General bearing your reference HED/C/UOM/6/17/FA dated 22nd October 2018 regarding the above matter.

I wish to state the following explanations regarding the matters stated in the Report referred to above.

2.2 Comments on Financial Statements

2.2.1 Transactions with Associated parties

As Cordgen International Private Limited is not considered an associated party, it is not necessary to reveal this in the Financial Statements.

2.2.2 Accounting Policies

While it is not essential to amortize the assets purchased from government grants donations and generated funds according to their useful life in identifying amortization for such funds, it is only necessary to amortize them according to a methodical basis. At the same time, government grants have been amortized over the useful life of the assets purchased using the grants. In addition, amortization was not carried out in respect of donations and generated funds up to 31.12.2016 and their amortization was commenced from the year 2017. A policy of amortizing such funds at a rate of 10% per annum was introduced at that time. The underlying reason for this move was the inability to calculate separately the annual

depreciation of each of the assets purchased utilizing donations and generated funds. Similarly, I wish to inform that an organization has the ability to prepare appropriate accounting policies in preparing and presenting Financial Statements.

2.2.3 Accounting Deficiencies

- (a) This error has been rectified by journal No. 198 of July 2018.
- (b) As the hostel building concerned has been capitalized in December, no depreciation has been provided for it. Steps will be taken to account the depreciation value for the year 2017 in respect of this hostel building.
- (c) A large number of assets were revalued during this revaluation and as it is not practical to calculate depreciation basing on the remaining useful life of each asset, depreciation has been calculated using the ratio of depreciation pertaining to the relevant class of assets.
- (d) These are recorded in the Fixed Assets Registers separately and the Ledger Account represents on class of assets. It amounts to conformity to the generally accepted accounting policies and accounting standards. The Government Valuation Department has overlooked these cloaks in revaluing and action will be taken to revalue it through a University team. At the same time, accounting of revalued values of the graduation garlands and academic hats (hoods) has been missed as well in 2017 and action will be taken to account it in the year 2018.
- (e) This has been shifted to the investment account by Journal No. 227 in July 2018. The interest receivable of this fixed asset has been accounted by Journal No. 88 in July 2018.

2.2.4 Differences Unaccounted For

This difference was caused because the sum of Rs. 1,005,797 paid for the Phase iv construction project for the Architectue Block through Voucher No. 1644 on 7 November 2017 had been recorded as an expenditure for building rehabilitation and repair while the sum of Rs. 24,000 paid in respect of the above-mentioned project by Voucher No. 1844 dated 5 December 2017 had not been recorded in the books of the Capital Work Division. The error caused by the Voucher No. 1644 above has been corrected by Journal No. 198 of July 2018.

Accordingly, the value of the unfinished work of this project as at 31.12.2017 was Rs. 98,222,389.

- (b) There is no difference between the balance of total provision for depreciation according to the Financial Statements as at 31.12.2017 and the total of the balances in the depreciation allocation accounts according to the Ledger Accounts. Action will be taken to adjust the differences occurring between depreciation allocation accounts in the year 2018.

- (c) An excess sum of Rs. 95,000 had been credited to the Advance Account by Journal No. 599 in the year 2017 and the Goods Issuing Note No. 13802 of the year 2017 had been understated by Rs. 113,910.01. as a result, the balance of Stocks in Stores had been overstated by Rs. 208,910.01. These errors had been corrected in August 2018.

The other difference of Rs. 49,275.99 is one which continued from the past and therefore, action will be taken to adjust it in the Stores Advance Account.

- (d) The total value of depreciation pertaining to the year for all the assets including those purchased from government grants is Rs. 480,268,352 while the total amortised value for the year under review stood at Rs. 577,147,403. This amortised value of Rs. 577,147,403 is made up of the total of Rs. 488,664,550 pertaining to government grants, Rs. 81,085,033 pertaining to donations and Rs. 7,397,820 pertaining to generated funds.

The difference of Rs. 7,397,820 stated in your report is the amortised value on the generated funds and it has been adjusted accurately in the Amortisation Account.

2.2.5 Lack of Evidence for Audit

Relevant officers have been informed to take steps in this regard and steps will be taken to take it to the Fixed Assets Register after relevant files and information have been received.

2.3 Accounts Receivable and Payable

- (a) The balance of Rs. 218,953 receivable from 02 of these officers has been recovered by 31.12.2017 but it is not available in the receivable loans schedule as at 31.12.2017.

At the same time, recovering the balance due from yet another officer from his salary has been commenced in August 2018. Two more officers have obtained no-pay leave. Once they return and report for duty, action will be taken to recover the value receivable from their salary together with interest due.

The other 05 officers have been treated as having left the service/ having vacated post. Their Employees' Provident Fund monies have not been released so far and action will be taken to recover these balances.

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

- (a) Out of the turnover, charges equivalent to 0.5% should be paid under the Economic Service Charge Act No. 13 of 2006 and a tax of 2% should be paid under the Nation Building Tax Act No. 09 of 2009.

These Economic Service Charges (ESC) and the Nation Building Tax (NBT) should be paid on the same basis under two different ratios. All the monies received from self-financing

activities up to the first quarter of the year 2017/18 had been taken into consideration in calculating the ESC while the charges have been calculated based solely on the relevant turnover commencing from the second quarter of the year 2017/18. The basis used for calculating ESC with effect from the 2nd quarter of 2017/18 has been recommended by the Finance Committee and approved by the 455th Council.

(b) (i)

This Hostel Account was started with the objective of collecting the minor incomes associated with the Hostel and bearing minor expenses in respect of the Hostel. The Hostel Office has been permitted to run this account for administrative convenience. A Paying in Slip which mentions the amount payable by the student is issued to each student, who in turn pays the amount to the Bank and gives a copy of the slip to the Hostel Office.

On no occasion have they obtained cash directly from students. As for payments, cheques have been issued signed by the Hostel Warden and another Finance Officer. A proper payment voucher and a payment book have been maintained here for all these payments. Also, for all monies obtained from students, they have maintained register in their custody. Similarly, at the end of each month, they have prepared Bank Reconciliation Statements. At the end of the Financial Year, a financial account depicting incomes, expenses, assets and liabilities pertaining to Hostel accounts is prepared and approval of the Registrar and the Vice Chancellor is obtained for same.

At the end of the year, this Hostel Account is integrated to the main account of the University and the Annual Financial Accounts are prepared.

I wish to inform that I do not agree with your observation as the processes involving income, payment and preparation of Financial Statements have been determined in a proper manner in the beginning of this account and as it is subject to the scrutiny of the accounting officer annually.

- (ii) Action will be taken to ascertain the stock in the possession of the sub-stores in the Maintenance Division in the year 2018 and to bring it to the End-of-Year Stock.
- (c) This sum of Rs. 6,871,682 has been spent for a workshop conducted to formulate the Strategic Management Plan of the University. The Strategic Management Plan of an organization is the main management tool which defines the future direction of that organization. Therefore, utmost priority had to be given for it. If the workshop had been conducted within the University, the participants would have left the workshop from time to time focusing on their day-to-day activities. It would have caused a negative effect on the success of the workshop and hampered the designing of an optimum Strategic Management Plan. Therefore a hotel away from the University was selected for this purpose.

At the same time, I wish to inform that Rs. 3,572,620 of the total of Rs. 3,871,682 has been borne through the income generated by the University and only the remainder was funded from government grants.

(d) (i)

The University maintains a Fixed Assets Register while the Faculties and Departments maintain separate register pertaining to their respective assets.

All the assets that had been acquired up to 31.12.2013 have been revalued and a new Fixed Assets Register has been prepared including those revalued figures and the values of assets purchased in the years 2014,2015 and 2016. Action will be taken in the year 2018 to prepare a comprehensive Fixed Assets Register incorporating the values of assets purchased in the year 2017.

(ii) All the Faculties, Departments and Divisions maintain Fixed Assets Registers, in which information on purchase, custody and disposal of computer accessories and software is updated.

(e) The fuel allowance concerned is added to their monthly salaries with effect from April 2018.

3.2 Lawsuits Initiated by and against the University

SCFR/424/13 - Filed by MTF Sahar (122359R)

This case was called on 09.05.2017 for substantiating the facts. After that, the Attorney General's Department has not given the University a calling date. Therefore, we inquired about the next day and the status of the case of hearing by the letter dated 06.08.2018 but no reply has been received for it so far.

Human Rights Commission 105017

Filed by MTF Sahar (122359R)

This case has been contained until the associated Case No. 424/13 pending before the Supreme Court is decided.

CSO – LT Case – Mr. Madanayaka

H. Madanayaka has filed an appeal against the decision of the Labour Tribunal in respect of this case. Already the case has been handed over to the Attorney General's Department by the letter dated 15.08.2018 to conduct the follow up activities on the case.

WP/HCCA/MT/09/2016 (LA)

Filed by MTF Sahar (122359R)

A decision was given on 23rd July 2018 to the effect that the case is one that should be filed in the Commercial High Court. As such, Mrs. Sajeewanee Wijesinghe, Attorney-At-Law, who conducts the case on behalf of the University, has taken action to obtain the decision of the case and to send it to Mrs. Priyanganee Samarasekara, Director of Institute of Technology, University of Moratuwa.

4. Operational Review

4.1 Performance

4.1.1 Function and Review

- (a) The researches conducted by Universities will provide an utmost contribution to the economic advancement of the country. The amount allocated for research during the year has been exceeded in this manner in the University's endeavour to accommodate to all research proposals submitted by the Academic Staff of the University.

As such, balance money from other capital expenditure heads were thus used for research expenditure.

- (b) Action was taken to call reports expeditiously in respect of the researches for which yearly reports had not been submitted. Instructions have been given to terminate legally the research grants which had not been completed within the specified time.
- (c) Webometric Ranking of World Universities has been formed based on Presence, Visibility/ Impact, Openness and Excellence. Measurements are taken in this regard on:
 - 1. the size of the main web domain for the indicator called presence,
 - 2. the number of external networks which generate backlinks to the University's web pages for the indicator called visibility
 - 3. the number of Google scholar citations belonging to eminent authors for the indicator called web access
 - 4. the number of research publications belonging to the top 10% of the research publications out of the highest quoted along 26 subject streams for the indicator called excellence.

Indicators Presence and Excellence can be controlled through the activities conducted at the University. However indicators Visibility and Openness cannot be controlled by the activities of the University. In addition, Webometrics ranks each of the aforesaid indicators separately and allots 5% of the marks to Presence, 50% for Visibility/ impact, 10% for Openness and 35% for Excellence.

As a result of the strategic measures taken by the University during the past few years, the University gained the 3459th and the 3394th places in the months of January and July of 2017 respectively in the indicator Excellence. Taken as a whole, it can be averred that the University of Moratuwa has achieved progress in terms of Excellence ranking which is based on the research publications. In terms of the indicator Presence, the University has achieved the 1496th and 959th places respectively in January and July of 2017 and it can be stated that the University of Moratuwa has achieved progress in terms of Presence ranking which is based on the size of the web domain.

- (d) Although it was so according to the Action Plan of the year 2017, foreign students had not been engaged in researches.
- (e) Training programme had not been conducted to empower those engaged in research.
- (f) Aiming at avoiding this delay, the attention of the members who represent the respective faculties is drawn at the monthly meeting of the Senate under Other Matters in the Agenda and as such, this has been focused at Faculty Sessions that are conducted every month. In addition, instructions have been issued regarding these matters at the monthly meeting of the respective Divisions and it is being carried out accordingly. I assure that this delay can be avoided in future by implementing the methodologies/ strategies mentioned above.
- (g) All the students nominated by the University Grants Commission have been enrolled.

4.2 Management Activities

- (a) This case had been withdrawn on 27.01.2014 approval was sought as per section 109 (1) of the Financial Regulations of Sri Lanka to write off the sum of Rs. 703,311.12 owed to the University of Moratuwa by Mr. Perera as per Note No. 396.03.13 of the Council Meeting. Approval has been granted by the Council at its Meeting No. 397 held on 05.03.2015 to waive the said amount according to Note No. 395/26.
- (b) It was observed in inspecting the File of the person named Udumulla that the mistakes and errors cited have actually occurred.
- (c) The matter has been referred to the Department of Public Enterprises to write off this value from books.

4.3 Staff Administration

The details of the staff as at 31.12.2017 are as follows:

Position	Approved	Actual	Nature of Position Permanent/Temporary/Contract	Vacant	Excess
Professor	576	345			
Lecturer					
Lecturer (Probationary)					
Academic Support	68	30			
Administrative & other	50	34	Contract - 4		
Medical Officers	4	2	Contract - 2		
Other Non- Academic Staff	881	667			
Temporary	256	103			
Contract			Non-Academic - 71 Academic - 71 Academic Support - 09		

As such, in the section styled 'Staff Administration' actual number of academic staff should be corrected as 514 and vacant number as 354.

5. Sustainable Development

A report on the tasks currently implemented and falling under the scope of the University in accordance with the United Nations 2030 Agenda and Sustainable Development Act No. 19 of 2019 dated 03.10.2017 has been sent to the Auditor General's Department.

A course of action is formulated for tasks such as measures adopted by our University in order to achieve the Sustainable Development Goals and the targets in future, and identification of indicators for measuring the extent to which the targets have been achieved. Initial discussions have been commenced in order to obtain consultancy of UNDP for this purpose. Training workshops have been intended to be organized to train selected officers of the academic, Administrative and non-academic staffs with the expert support of the UNDP. Thereafter a Committee is planned to be appointed to identify the Sustainable Development Goals and indicators pertaining to the scope of the University referred to above.

6. Accountability and Good Governance

Procurement and Contract Process

- (a) (i) Initial plans and estimate had been prepared for this building to construct a four-storeyed building. Its total estimated floor area was 3950 square metres. Bills of quantities had also been prepared for a building consisting of four storeys and even the calling of bids were for a four-storeyed building. Somehow or other, it had been stated in the Cabinet Paper as a five-storeyed building due to a mistake which occurred during the exchange of correspondence with the Ministry for the purpose of obtaining the Cabinet Approval. However, it is nothing but a typographical error. Such other contradictions appear neither in the Cabinet Paper nor any other document. The main element of the project, i.e. the floor area, has been depicted correctly in the Cabinet Approval as 3950 square metres although it states the number of storeys as 05. Nevertheless, the initial plans, bills of quantities and bid documents have also been completed for a four-storeyed building. Therefore, no loss has been caused to the University, the government or any other party due to the typographical error referred to above. The following explanation will confirm that no extra cost had to be borne due to the construction of a four-storeyed building in place of a five-storeyed building.

According to the Cabinet Approval, if a five-storeyed building were to be constructed, the overall cost for such a building should take a higher value than the approved expenditure. (1. The expenditure incurred for the construction of any item in the fifth floor should be higher than that in the lower floors. 2. The cost for the foundation of a five-storeyed building should take a higher value than for the foundation of a four-storeyed building. 3. The cost of 02 stair flights should be added to the cost for the 02 additional stair flights for the fifth floor. 4. The cost for the Lift Well for the fifth floor should be added. 5. The cost for the slab of the fifth floor etc should be added.)

Therefore, the typographical error which appeared in the Cabinet Paper has not caused the University to bear any extra cost or sustain the reduction of floor area or thereby caused no prejudice to the interests of the University. Relevant parties have been properly informed to prepare documents with direct supervision and to approve or obtain approval for such documents in order to prevent errors which could occur in documents presented for obtaining relevant approvals for projects which are commenced in future.,

- (ii) Payments have been made pertaining to Rs. 44,317,130/- under Contract Variance Sheet No. 16 and the process of obtaining approval has been delayed by the consultancy firm which carried out work pertaining to the contract as of now, proper approval has been obtained for all variance sheets concerned.

In addition, although the total amount of work performed outside the items in the bill of quantities is 22% of the value of the contract, construction work was carried out

within the confines of, the cost framework by altering some of the items contained in bill of quantities, based on the needs which surfaced at the time of construction.

Money allocated for some of the items in the bill of quantities had left a balance. Although the value of the changes effected under Variance using the balances so left and value of the extra work carried out combined together has been stated as 22%, there was Rs.59,596,148.70 as extra work (Additions) in the document prepared in respect of the bill of quantities and out of that money, Rs. 47,616,537.75 has been covered from the balances (omissions) of the bill of quantities. Accordingly, I would like to inform that the value of the constructions carried out as items not stated actually in the bill of quantities is Rs. 11,979,610.99, which is 6.03% of the Project value and as such, the percentage of 10% allocated for Contingencies in the project has not been exceeded.

(iii) The points made in the query are correct and it is our belief that the main reason for non-rectification of construction defects in the construction within the specified time was lack of supervision and coordination on the part of the consultancy firm. However, a special meeting of the Technical Evaluation Committee of the Project was summoned and following decisions were made in order to overcome this situation and complete the rectification of these defects quickly, upon which the future work will be carried out:

1. To get the consultancy firm to prepare an estimate pertaining to the defects identified at present and submit it to the University.
2. To rectify the defects after the approval of the University is given to the estimate.
3. To release the withheld amount in the relevant contract account after the rectifications are duly inspected by the University and approved as satisfactory.

The contract firm and the consultancy firm concerned have been informed by now of the decisions of the University.

- (b) The Director (Infrastructure) of the Ministry of Higher Education has informed the University on 25.04.2012 that a sum of Rs. 12,955,393.34 has been allocated to obtain consultancy services I the estimate pertaining to the Project Proposal submitted in respect of this Project and that the Cabinet has approved this estimate. The consultancy firm has been paid out of this approved estimate. Further, the consultancy firm has been paid only 35% of this amount. The teaching staff of this University is engaged in academic and research activities, which is their main duty. Other than engaging in consultancy work voluntarily for the future advancement of the University in between their official work, they have never been functioning in continuous consultancy work associated with any construction project of the University full-time.

In addition, I wish to state that the consultancy services for the construction phase of the Architecture Block have been obtained from the State Engineering Corporation but not from a private organization.

- (c) I inform that a delay has occurred in paying the bills pertaining to the above project through the State Engineering Corporation, consultants to the Project. Nevertheless, I also inform that when making payments to the project contractor as per clause 5.4.4 () of Procurement Guidelines, upon completion of 90%, it will have covered all advances. I wish to inform that the advance concerned is not Rs. 16,995,388.78 but Rs. 15,174,454.27 while the difference of Rs. 1,820,934.51 between these two values is the value added tax and that when advances are covered, the taxes are not covered. In addition, I further inform that the advance bond had been retrieved on 25.09.2015, which is a date which is well past 06.08.2015, which covers that total amount.
- (d) The building pertaining to Phase III of the construction of Architecture Blocks has been constructed with five storeys physically the approvals pertaining to it have also been obtained in that same manner.

However, it has been depicted as a four-storeyed building in Item 01 (03) in Technical Committee Minute No. 2 pertaining to the construction concerned due to a typographical error.

In addition, I inform that this Report No. 2 of the Technical Committee is not a report given to the effect that the building has been constructed. It is rather the report containing conclusions and recommendations of the Technical Committee concerned to be presented to the Procurement Committee.

6.1 Unresolved Audit Paragraphs

COPE Paragraph No.	Matters Subjected to Discussion	Present Status
(a) 08	Uni Consultancy Service Company	The firm named Uni Consultancy Service, by their letter dated 22.03.2018 sent to the Registrar of the Companies Registration Department requested to amend their Articles of Association. Thereupon, the Registrar of the Companies Registration Department gave their full approval for those amendments. According to the information provided by the Uni Consultancy Service, the amendments effected to their Articles can be included in their Articles. Further,

Registrar of the Companies Registration Department had informed that Form 39 be completed and sent for this purpose. Accordingly, as per the decision made at the Special General Meeting held on 20.09.2018, the said Form 39 was completed and sent to the Companies Registration Department. After registering the Form 39 at the Companies Registration Department, Uni Consultancy Service can obtain the Cabinet Approval.

- | | | |
|--------|--|--|
| (b) 10 | Inventory Survey
Library Books | I kindly inform that arrangements necessary for the census of library books for the year 2018 have been made and an independent Board of Survey has been appointed on the instructions of the Auditor General. |
| (c) 17 | Agreement between the
University of Moratuwa
and Codigen | Action will be taken to present the report to the Committee on Public Enterprises. |

(a) Breach of Intellectual Property Policy

Vice Chancellor of the University of Moratuwa is the person holding its highest position and it is against the policies of the University to act within the University without his sanction. In addition the Vice Chancellor happens to be the head of it's the University's governing council and the decisions at the Council are also made by the Vice Chancellor.

As such, this agreement referred to above between the University of Moratuwa and Codigen International has been entered into after the Dean of the Faculty of Postgraduate Studies of the University of Moratuwa, who performed the activities pertaining to the agreement, has informed the Vice Chancellor of it.

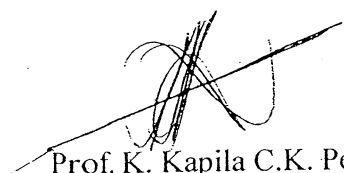
- (b) Chairman of Codigen International as well as Chief Executive Officer was appointed as a Member of the Council of the University of Moratuwa after the University Grants Commission took into consideration the valuable contribution he had made for the administration and activities of the University of Moratuwa. However, since the aforesaid Chairman as well as Chief Executive Officer of the Codigen had

not been able to attend three consecutive meetings of the Council for unavoidable reasons, his membership was revoked in terms of Section 44 (5) of the Universities Act. However, I wish to inform that this state of affairs does not have any relevance to the agreement that had been reached.

- (d) 12 Obtaining on rent basis the chairs and the tables necessary for the new cafeteria complex deviating from the government Procurement Guidelines
- As per the decision made at the 32nd Session of the Council held on 1st February 2017 at the University, permission has been granted to conduct a formal disciplinary inquiry against the person concerned and the Bursar has been informed that it is not necessary to conduct thus.

7. Systems and Controls

Attention has been focused on the relevant areas cited in the Audit Report and steps are being taken to improve the systems and controls in this regard.



Prof. K. Kapila C.K. Perera

Vice Chancellor

21.8 Financial Performance of Statutory Boards 2017

1 Name & Address of Enterprise - University of Moratuwa, Katubedda, Moratuwa

2 Mission - To be the leading Knowledge Enterprise for technological and related disciplines in South Asia by:

- Providing transformative education in technological and related disciplines which nurtures the inquiring mind and develops knowledge and skills for facing global challenges;
- Carrying out nationally relevant and high-impact research to expand the boundaries of knowledge and to enhance the national technological capabilities;
- Providing expert services to the State, Industry and the Society as an Internationally positioned Sri Lankan University; and
- Contributing to sustainable, scientific, technological, social and economic development of Sri Lanka.

3 Major Activities - Teaching Research, Consultancy and other professional activities in Engineering, Architecture, Information.

4 Performance Trend

No	Description	Unit	2013	2014	2015	2016	2017
	Revenue & Expenditure						
1	Govt: Grant - Recurrent	Rs'000	1,048,903	1,280,000	1,579,000	1,724,000	1,950,496
2	Own Revenue - Recurrent	Rs'000	34,424	31,944	25,995	50,735	54,786
3	Other Recurrent Grants (Mahapola & Bursary etc)	Rs'000	11,150	11,915	45,538	84,937	91,077
4	Total Revenue - Recurrent (1+2+3)	Rs'000	1,094,477	1,323,859	1,650,533	1,859,672	2,096,359
5	Total Cost of Employment	Rs'000	873,416	1,107,032	1,328,679	1,466,230	1,581,907
6	Other Recurrent Expenditure (Excluding Depreciation)	Rs'000	376,413	426,263	506,352	613,618	670,014
7	Surplus / Deficit (4-(5+6))	Rs'000	(155,352)	(209,436)	(184,498)	(220,176)	(155,562)
8	Govt: Grant - Capital (Inclusive Receivable from Treasury 2016)	Rs'000	304,690	714,000	640,000	1,353,500	745,000
9	Other Grants - Capital Expenditure	Rs'000	7,181	10,766	3,548	119,913	668,647
10	Generated Fund - Capital Expenditure	Rs'000	23,517	15,588	14,678	34,812	8,901
11	Capital Expenditure - Govt : Grant	Rs'000	304,690	718,573	663,466	1,363,959	780,993
12	Receipts from Cost Recovery Activities	Rs'000	425,648	370,228	382,955	587,443	590,905
13	Expenditure on Cost Recovery Activities	Rs'000	342,850	346,728	341,515	482,398	508,563
	Assets & Liabilities						
14	Investments	Rs'000	331,298	341,242	349,288	359,219	481,461
15	Non Current Assets	Rs'000	2,394,147	2,885,034	3,259,853	4,232,292	10,935,243
16	Current Assets	Rs'000	262,614	230,425	243,835	341,867	292,326
17	Current Liabilities	Rs'000	419,863	497,703	577,163	673,730	776,908
18	Non Current Liabilities	Rs'000	652,129	759,682	774,262	878,162	891,762
19	Donations/Foreign Aid (Cumulated)	Rs'000	1,066,968	1,077,734	1,081,282	1,201,196	712,239
20	Accumulated Fund	Rs'000	759,122	1,034,572	1,420,270	2,180,290	9,328,120
21	Number of Employees - Academic	(No's)	508	535	496	422	439
22	Total Number of Employees	(No's)	1,274	1,178	1,089	1,100	1,099
23	Number of Students	(No's)	6,328	6,841	7,601	7,922	7,902
	Key Performance Indicators						
i	Own Revenue to Total revenue	%	3.15	2.41	1.57	2.73	2.61
ii	Total Cost of Employment per Employee	Rs'000	765	940	1,220	1,333	1,439
iii	Total Cost of Employment per Student	Rs'000	125	162	175	185	200
iv	Recurrent Grant / Per Student / Per Year	Rs'000	157	187	208	218	247
v	Total Cost per Graduate	Rs'000	692	734	750	769	859
vi	Employability (Within 3 months of Result)	%	Statics Officer				
vii	Student per Employee	(No's)	5:01	6:01	07:01	07:01	07:01
viii	Student per Academic Staff (Actual)	(No's)	12:01	12:01	15:01	19:01	18:01
ix	Student per Vehicle	(No's)	198:01	180:01	185:01	180:01	202:01



General Administration Division, University of Moratuwa.