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மொறட்டுவைப் பல்கலைக்கழகம், இலங்கை
UNIVERSITY OF MORATUWA, SRI LANKA

**ANNUAL
REPORT**
& STATEMENT OF ACCOUNT

2020

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வருடாந்த அறிக்கையுடன்
கணக்கறிக்கை**

ANNUAL REPORT & STATEMENT OF ACCOUNTS
2020

OUR VISION

To be the most globally recognised Knowledge Enterprise in South Asia

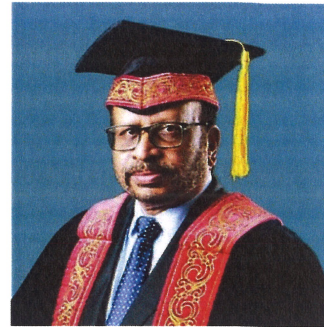
OUR MISSION

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.
-

VICE-CHANCELLOR'S MESSAGE

The University of Moratuwa (UOM) is considered to be one of the best universities in Sri Lanka today. The UOM strives to produce academically sound, self-confident, flexible, highly employable, internationally recognized quality graduates who are readily employable soon after graduation. Moreover, we train our students to become “job creators” rather than “job seekers” when they graduate. The University produces graduates in engineering, medicine, architecture, quantity surveying, design, town and country planning, facilities management, information technology, transport & logistics management and business at costs less than US\$ 9500 per student for 4 years (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 2020, the University of Moratuwa had an undergraduate student population of 9090 while UOM admitted 2277 new students from 2019 A/L batch, (the new enrolments were in fact done in early 2021 due to Covid- 19 pandemic situation) 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 increased the annual intake of students over 70% overall, during the last ten years, 31% in the Faculty of Engineering, 83% in the Faculty of Architecture, 77% in the Faculty of Information Technology and 61% in the Faculty of Business to meet the increasing demand for our degree programs by students and their parents. Moreover, the UOM admitted its first intake of 104 students for the MBBS degree program of the newly established Faculty of Medicine.

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 graduate programmes.

In 2020, 1388 (90%) of 1550 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 2020 was 1877 of which 1491 were bachelor's degrees and 386 were postgraduate degrees.

Tracer survey done in 2020, on employment patterns of graduates, reported that 71.1% 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 prospective employers even during the Covid-19 pandemic situation.

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 2020 include visits of foreign delegations to UOM from the Western Sydney University, the East China University of Science and Technology, Sirindhorn International Institute of Technology, Thammasat University, Thailand and Higher Education Commission of Pakistan.

In 2020, several collaborations were initiated with international universities and institutes although there is a delay in getting approval of the Government to sign some of the MOUs and Agreements. However, the University continued its excellent performance in 2020 in terms of recognitions received through the performance of its staff and students in many areas nationally and worldwide.

It is sincerely hoped that the Government, Ministry of Education and the University Grants Commission 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. N.D. Gunawardena
Vice-Chancellor
University of Moratuwa

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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
-

THE COUNCIL

Ex-officio Members:

Vice-Chancellor (Chairman)	Prof. KKCK Perera Pro. ND Gunawardena (From 03.09.2021)
Deputy Vice-Chancellor	Prof. PKS Mahanama
Dean, Faculty of Architecture	Dr. DP Chandrasekara
Dean, Faculty of Business	Prof. ND Gunawardane Prof. SWSB Dasanayaka (From 17.09.2020)
Dean, Faculty of Engineering	Prof. NK Wickramarachchi
Dean, Faculty of Information Technology	Mr. BH Sudantha
Dean, Faculty of Graduate Studies	Prof. Ajith de Alwis

Members appointed by the UGC:

Prof. (Mrs.) ERK Perera (From 21.01.2020)
Emeritus Professor, Department of Animal Science, University of Moratuwa

Dr. Priyantha Bandu Wickrama (From 21.01.2020)
Secretary, Ministry of Urban Development

Dr. (Mrs.) NKC Gunaratne (From 21.01.2020)
Deputy Director, Nagoda Hospital

Dr. KDP Wijesinghe (From 21.01.2020)
Director, Castle Hospital

Arch. Ashly De Vos (From 21.01.2020)
Chartered Architect

Mr. Prasantha Lal De Alwis (From 21.01.2020)
Presidents Council

Mr. UDC Jayalal (From 21.01.2020)
Government Agent/ District Secretary, Kalutara

Mrs. Anoma Iddamalgoda (From 21.01.2020)
Human Resources Specialist

Mr. Tishan Subasinghe (From 21.01.2020)
Managing Director, MOORE Stephens Counselling (Pvt) Ltd.

Mr. D Laksiri Mendis (From 03.09.2020)

Members elected by the Senate:

Prof. PGR Dharmaratne
Prof. AS Karunananda

Registrar (Secretary):

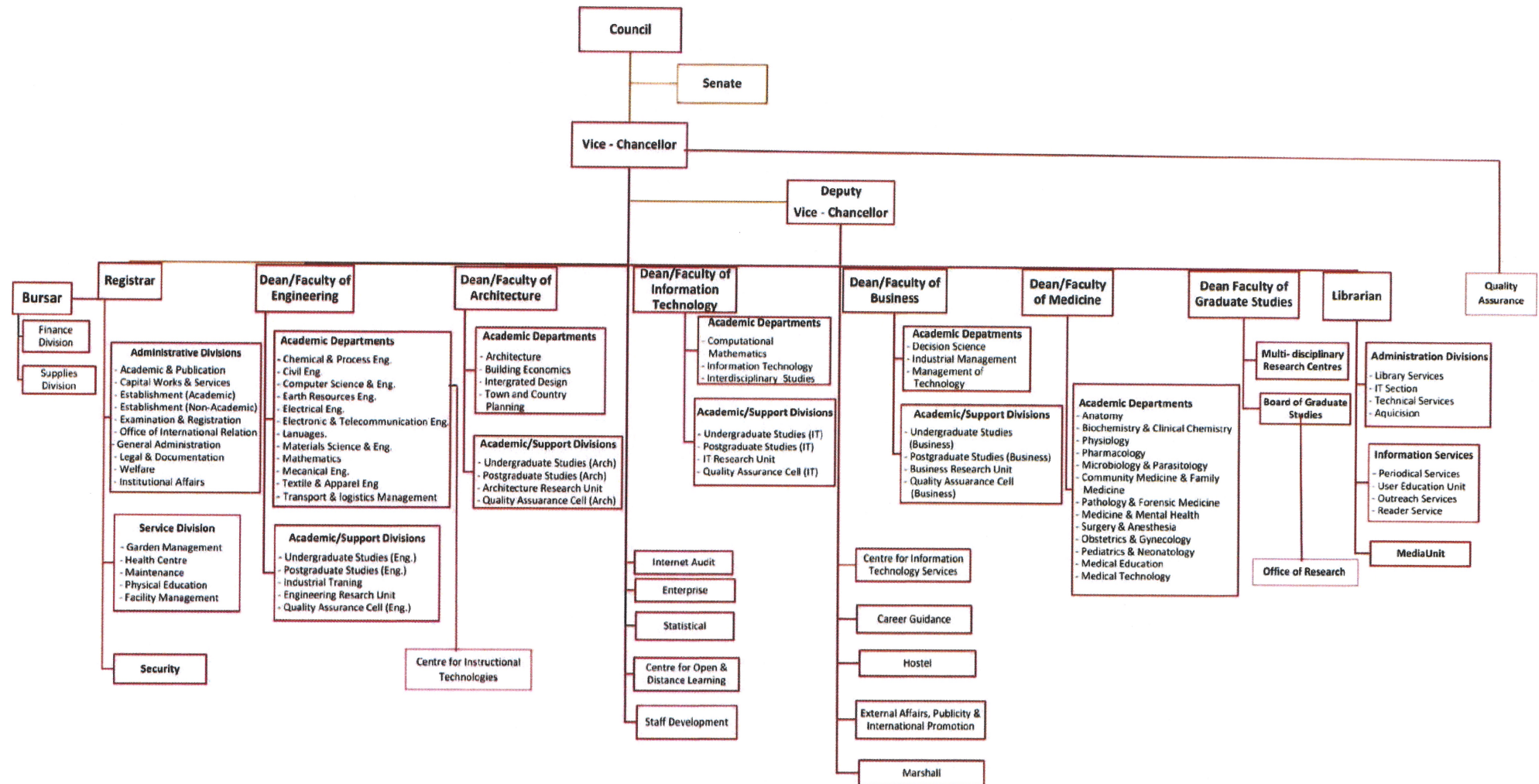
Ms. WMDP Madawala Hulugalla

Bursar (On invitation):

Mr. KAD Pushpakeerthi

University of Moratuwa

Organizational Structure



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 2020, the UOM consisted of six Faculties namely, Architecture, Engineering, Information Technology, Graduate Studies, Business and Medicine. The Faculty of Medicine was established in October 2020. At the end of 2020, the University had thirty five (35) academic departments (see Table 1) offering thirteen (13) Bachelors degree programs to students selected by the University Grants Commission (UGC). At present, the UOM conduct over fifty two (52) postgraduate programs on cost recovery basis out of which 40 programs were conducted in 2020 and new intakes were taken for 21 programs including several new postgraduate programs.

Table 1-Faculties and Departments of the University of Moratuwa

Faculty of Architecture	Faculty of Graduate Studies
Department of Architecture	Faculty of Information Technology
Department of Town & Country Planning	Department of Information Technology
Department of Building Economics	Department of Computational Mathematics
Department of Integrated Design	Department of Interdisciplinary Studies
Faculty of Business	Faculty of Medicine
Department of Decision Science	Department of Anatomy
Department of Industrial Management	Department of Biochemistry and Clinical Chemistry
Department of Management of Technology	
Faculty of Engineering	Department of Physiology
Department of Chemical & Process Engineering	Department of Pharmacology
Department of Civil Engineering	Department of Microbiology and Parasitology
Department of Computer Science & Engineering	Department of Community Medicine and Family Medicine
Department of Earth Resources Engineering	
Department of Electrical Engineering	Department of Pathology and Forensic Medicine
Department of Electronic & Telecommunication Engineering	Department of Medicine and Mental Health
Department of Languages	Department of Surgery and Anesthesia
Department of Materials Science and Engineering	Department of Obstetrics and Gynecology
Department of Mechanical Engineering	Department of Pediatrics and Neonatology
Department of Mathematics	Department of Medical Education
Department of Textile & Clothing Technology	Department of Medical Technology
Department of Transport & Logistics Management	

The UOM 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.

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 2020. 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 2020, the UOM established the Faculty of Medicine offering the Bachelor of Medicine and the Bachelor of Surgery (MBBS), with the vision to become South Asia's most recognized center for professional health care education and with the mission to foster the growth of independent-thinking, empathic, innovative, and adaptable healthcare professionals who are informed by cutting-edge innovations in healthcare and research and who are committed to lifelong learning.

By the end of 2020, the UOM had an undergraduate student population of 10654. 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 Science degree program with three specialization areas namely, Business Analytics, Business Process Management and Financial Analytics.

All the bachelor degree programs offered by Faculty of Architecture, Faculty of Business, Faculty of Engineering and Faculty of Information Technology are 4 year honours degree programs and the duration of the MBBS degree course is five years. In addition, the Faculty of Information Technology offers the Bachelor of Information Technology (BIT) program as an externally delivered program with the assistance of partner institutions.

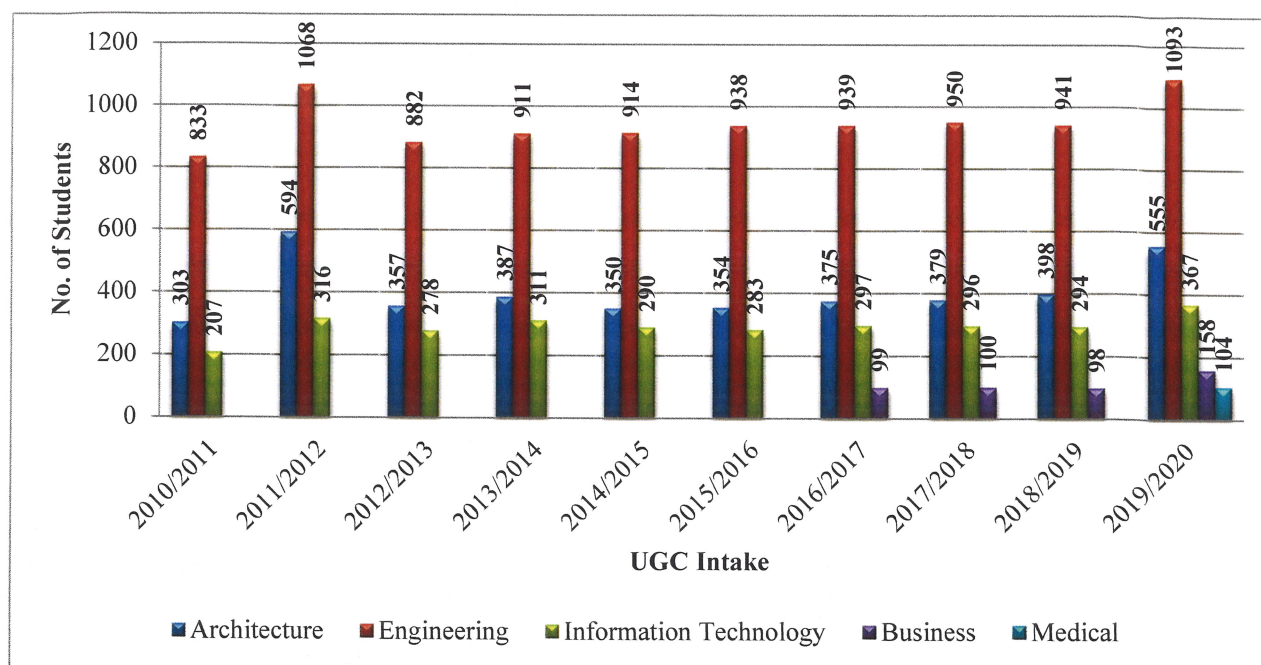


Figure 1 – Annual enrolments to faculties over the last ten years

The UOM admitted 2277 students in early 2021 from 2019 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 and it marks an exceptional year as University of Moratuwa admitted of highest number of undergraduates in the university history.

It must be highlighted that the University has been increasing the annual intake of students over 70% overall, 31% in the Faculty of Engineering, 83% in the Faculty of Architecture and 77% in the Faculty of Information Technology 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. Moreover the UOM admitted its first intake of 104 students for the MBBS degree program of the newly established Faculty of Medicine.

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 to a large number of A/L qualified students, especially in the rural areas, to high quality education provided by the University. 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 while controlling student numbers. The intake to this program during the year 2020 was 275 and there were 2814 registered students following this program by the end of 2020.

1.2 Achievements and Recognitions

In 2020, 1388 (90%) of 1550 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 2020 was 1877 of which 1491 were bachelors degrees and 386 were postgraduate degrees.

Despite the significant increase in the annual number of enrolments 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 at the convocation in 2020, on employment patterns of graduates, reported that 71.1% of all graduates, 93.0% of Architecture graduates, 81.1% of Facilities Management graduates, 82.5% Quantity Surveying graduates, 73.4 % of the Engineering graduates, and 71.1% of Information Technology 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 even during the Covid-19 pandemic situation. Fig. 2 shows the employability ratios of each undergraduate program conducted by the UOM.

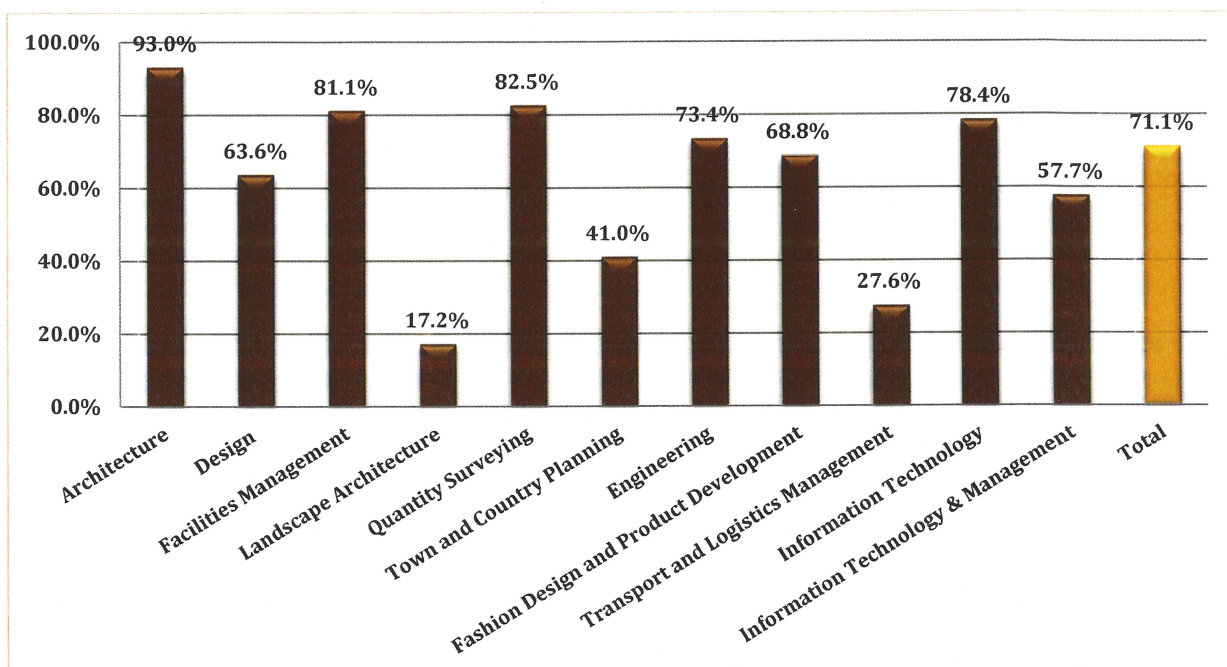


Figure 2 – Employability of Different Degree Disciplines 2020

UOM continued its excellent performance in 2020 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:

- Dr. JR Gamage from the Department of Mechanical Engineering has been awarded Young Volunteer of the Year Award for 2019 by the Institution of Mechanical Engineering (IMechE) Southern Asia Region (SAR).
- The paper titled on “Technical and non-technical losses in single phase Energy Metering”, presented by Mr. Nilush Jayawardane, an MSc student in the Department of Electrical Engineering and was co-authored by Dr. Tilak Siyambalapitiya and Prof. Ranjit Perera was won the best paper award at the International Conference on Electrical Engineering Research and Practice (iCEERP-2019) organized by the Western Sydney University, Australia.

- Mr. Sampath Abeygunasekara, postgraduate student supervised by Dr (Mrs.) JCPH Gamage, Department of Civil Engineering, University of Moratuwa, won the best paper award for research Paper titled “ Innovation and fabrication of low-cost three point, cyclic flexural test apparatus for structural engineering laboratory applications” at the international Conference of Civil Engineering and Architecture 2020(ACE) under the theme “Building the World with Innovative Structures towards a Sustainable Future” held in Swiss Garden Hotel, Bukit Bintang, Kuala Lumpur, Malaysia.
- Team MORA Phoenix, a group of Mechanical Engineering undergraduates won the first place under the higher education category of ‘COVID19 Student Challenge’ organized by ‘EqualEngineers’ in partnership with IMechE,UK among over 100 unique entries across the world. Team MORA Phoenix has presented their idea for a lightweight, easy to manufacture vest integrated with a cooling system designed to keep healthcare workers comfortable in hot weather conditions while wearing hazmat suits and personal protective equipment.
- Mr. MBCM Gawarammana of Department of Architecture won both ‘The best Design Impact Award (International level)’ & ‘Gold Medal (National level)’ at AYDA (Asia Young Designer Award) Competition organized by NYPPON Paint for his final year Comprehensive Design Project, 2019, ‘Cultural and Industrial Exposure, Gem Promotional Center @ Rathnapura’.
- A team comprised six undergrads of the Department of Electronic and Telecommunication Engineering (ENTC), and four undergrads of the Department of Computer Science and Engineering won the 1st runner up award in the signal processing cup (SP Cup) 2020 competition affiliated to the International Conference on Acoustics, Speech, and Signal Processing (ICASSP), virtually held in Barcelona, Spain.
- Mr. Akila Pramodh Rathnasinghe, Lecturer, Department of Building Economics and Mr. Mahesh Abeynayake, Senior Lecturer of the same Department, won the Best Paper Award for the paper titled “Impact of Environmental Law and Physical Planning Law to the Construction Projects in Sri Lanka” at the 10th International Conference on Industrial Engineering and Operations Management 2020, Dubai, UAE.
- The team (Team SiRi) represented by the University of Moratuwa became the champions at the 2nd Regional Association of Energy and Power Universities (RAEP) Energy and Electricity Market Business Decision Simulation Competition 2020 organized by the Shanghai University of Electric Power (SUEP), Shanghai, China.

National Awards:

- The TNDS team including level 1 and level 2 students of department of Transport & Logistics Management won the championship of CILT YPF Young Professional’s Challenge 2019 held on 11th February 2020 at Hatch Colombo and organized by Young Professionals Forum of CILT Sri Lanka.

- Ms. Aaruga Selvaratnam, postgraduate student supervised by Dr. (Mrs.) JCPH Gamage, Department of Civil Engineering, University of Moratuwa, won the best oral presentation award on her Undergraduate research project, the paper titled “Effect of anchorages on flexural behaviour of carbon fiber reinforced polymer (CFRP) – strengthened reinforced concrete curved beams at 75th Annual sessions of Sri Lanka Association for the Advanced Science 2019 – Session C (Engineering, Architecture and Surveying).
- Three student teams from the Department of Mechanical Engineering have secured first, second, and third places of the competition organized by the Institution of Mechanical Engineers (IMechE) Sri Lanka Group, to explore the IMechE Young member’s design skills to fight COVID-19 pandemic.
- Shenal Theekshana, an undergraduate of the 17th batch of the Department of Mechanical Engineering won the Speak Our for Engineering (SOfe) national rounds organized by the Institution of Mechanical Engineers (IMechE) Sri Lanka group.
- HHND Haggalla of 2015 batch of Department of Civil Engineering, University of Moratuwa, won the Migara Ratnatunge Trust Award (All island 1st place - Category A) for the year 2019/2020 which was awarded by the Institution of Engineers, Sri Lanka (IESL) for the best trainee civil engineer during Industrial Training. RMAGB Rathnayake from the same batch won the merit award (Category B) and his civil engineering batch mates S Gajanan and KBSL Madushan received certificates of participation (Category C) which were awarded by the Institution of Engineers, Sri Lanka (IESL).
- The paper submitted by the final year project group of Electrical Engineering Department titled “Smart Device for DC Side Fault Detection and Prediction for Solar PV Systems” won the “Eng. Chandrasena Award” for the Best Paper at the IESL Young Member Technical Conference 2020.
- The project titled “Develop a Series-arc Fault Detector to minimize the risk of domestic electrical fires” of the Department of Electrical Engineering was awarded Eng. EW Karunarathna Award for the Best Undergraduate Project in Electrical Engineering 2019 / 2020 by Institute of Engineers Sri Lanka and Manamperi Main Award 2019 for the Best Inter University Final Year Undergraduate Project in Engineering – Group Category by Sri Lanka Association for the Advancement of Science.
- The paper submitted by the final year project group “Smart Device for DC Side Fault Detection and Prediction for Solar PV Systems” of Electrical Engineering Department won the “Eng. Chandrasena Award” for the Best Paper at the IESL Young Member Technical Conference 2020.
- A “Vision-Based Adaptive Traffic Control System”, a final year project by Team AbruTech, won the Gold Award at the National Best Quality Software 2020 (National ICT) Awards, organized by the British Computer Society in the Tertiary Student Category.

- Nadeeka Jayaweera, lecturer (probationary) of the Department of Architecture, was awarded the President's Award for Scientific Research in 2020
- The paper "Parameter Identification for Design of an Automated Load- Frequency Control (ALFC) Scheme for Sri Lankan Power System" authored by Eng. G Kishokumar, Eng. ENK Kudahawa and Dr. Asanka Rodrigo presented at the Annual Session 2020 received the "ENG E.O PEREIRA AWARD FOR BEST PAPER-2020" at the 114th Annual Session of the Institute of Engineers, 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 number of staff in the categories of Academic Support and Non Academic Staff.

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 2020 was Rs. 164.8 million for construction, Rs. 67.0 million for rehabilitation of capital assets and Rs. 146.78 million for acquisition of fixed assets.

Table 2 – Capital Infrastructure Development Projects during the last 5 years.

Project	Value (Rs. Million)	Status
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
Highway Testing Laboratory Phase II	23.7	Completed in 2018
Department of Textile & Clothing Technology	307	Completed in 2018
Balance work for Ground & Mezzanine Floors of Textile Extension Building of Department of Textile & Clothing Technology	28	Completed in 2019
Building for Department of Building Economics	75	On-going
Department of Materials Science & Engineering	439	On-going
Female Hostel (for 400 students)	194	On-going
Proposed Building for Department of Mechanical Engineering	247	On-going

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. The Enterprise enabled the university to house more than 25 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 more than 80 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.

The Enterprise, University Business Linkage Cell has launched a series of activities for its startup groups in 2020. The startup groups “AGX, Pristine, ThermalR, Wiyamana, AbRuTeCh, and MagicBit” participated in these activities. The series of activities involved sessions on Company incorporation and Management, Financial handling, Design Thinking, Product packaging and marketing.

A new research initiative with the aim of development of emission control mechanism for a biogas combustion system was established on 21st April 2020. This research project will be carried out under the joint supervision of the Department of Chemical and Process Engineering, University of Moratuwa and Prof. Christoph Bayer of the Technische Hochschule Nürnberg Georg Simon Ohm, German with the objective of numerically model and simulate mixing and combustion reactions in a computational fluid dynamics platform to analyze biogas combustion under various combustion regimes.

Currently the university has 33 patent applications which are being processed by NIPO for patent grants and in 2020 a patent was received for “Under-Actuated and Self-Adaptive Mechanism for a Robotic Finger” by Prof. R.A.R.C. Gopura of the Department of Mechanical Engineering.

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 practitioners, 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 ATLUS-UOM for Stationary Technologies, 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, “Epic-UOM Innovation Lab” to construct an in-house, fully-equipped state-of-the-art research and innovation centre, setup and operate a Micro-Grid pilot project and a Smart Grid Research Laboratory in the Department of Electrical Engineering with collaboration of Lanka Electricity Company and Asian Development Bank (ADB) and “QBITS” as the first Artificial Intelligence Innovations Lab in Sri Lanka. Moreover, SLIoT Design Innovation Lab to support student work in Internet of Things (IoT) based solution development at both prototype and field deployable, A Timber Design Innovation Center (TDIC) to uplift the Moratumulla timber based industry was also established while The Faculty of Business partnered with LAKARCADE (Pvt) Ltd, to provide gainful engagements to BPM undergraduates in the areas of business process analysis and improvements.

During the year 2020, the 9-year long product and process development research partnership between the Uni-Consultancy Services (UNIC) of the University of Moratuwa, and the DSI group of companies was renewed on the 27th July 2020. Through this renewal, D. Samson Industries (Pvt.) Ltd. also joined the industrial collaboration. Further Lanka Electricity Company (LECO) together with the University of Moratuwa (UOM) launched a pioneering pilot project on Microgrid with a grant assistance of \$ 1.8 million from Asian Development Bank (ADB).

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. 556.76 million in 2020 by carrying out such **Cost Recovery** (self-financing) activities and industry initiatives for entrepreneurial activities. 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 (IQUAU) 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 IQUAU 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 IQUAU 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.

The third cycle of the Institutional review (IR) of University of Moratuwa by the University Grants Commission (UGC) was done in the year 2019. The previous two cycles were successfully conducted in the years 2006 and 2013. The university is privileged to obtain an “A” grade (the highest possible grade) for this year’s institutional review.

The review process started with the submission of the Self Evaluation Report (SER) in May 2019. In February 2019, a steering committee was formed under the leadership of the Vice-Chancellor comprising (not limited to) DVC, Director/Quality Assurance, Deans of Faculties, Registrar, Bursar, Librarian, Senior Academics and Administrative Officers, which worked towards the submission of this SER. The steering committee was ably supported by Academic-Support Staff, Non-Academic Staff and the Students of the university.

Following the submission of the SER, UGC appointed an IR panel comprising of five Senior Professors from five local state universities and an international reviewer who is an internationally renowned QA expert. The panel made its site visit to the university from 16-21st December 2019, following their desk evaluation of the SER submitted by University of Moratuwa. The review panel then submitted their review report to the UGC with their commendations and recommendations giving an “A” grade to the university which was then forwarded to the Vice-Chancellor by the UGC.

The whole IR process was coordinated by the (IQAU) of the university under the guidance of the Director/Quality Assurance with the logistical assistance from DR/Academic & Publications and AR/External Affairs & Publicity.

Towards our vision to become a world class university, the UOM has been striving to rise in world rankings and in 2020 the UOM maintained the Third best in Sri Lanka and 2087 in the world (top 20%) by December 2020 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 351- 400 slot among the 550 universities considered for QS Asia University Ranking 2020 (QS AUR 2020) 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 2020, there were several accreditation visitations mainly to renew the accreditations already acquired and in a few cases new accreditation. The International Facility Management Association (IFMA) accreditation panel visited the Department of Building Economics, University of Moratuwa and accredited the BSc (Hons) in Facilities Management Degree Programme conducted by the Department of Building Economics for the next six (06) years from the intake of 2015. The Institution of Engineers Sri Lanka (IESL) re-accredited/accredited BSc Eng degree programs offered Faculty of Engineering during 2020.

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 2020, 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 2020, some modules were deployed and others were in the development, implementation and testing process.

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, Business, 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 2020, 96 new research students were enrolled including 21 PhD students.

In year 2020 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 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 2020, 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 2020, the University received Rs. 64.1 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 2020, SRC granted 13 short term grants, 37 long term grants, and 4 capital incentive grants totalling to Rs. 99.5 million.

The above initiatives and actions have improved research performance notably as indicated by increase in research excellence awards with 123 academics. It has also improved high quality publications in indexed journals from 12 in 2013 to 216 in 2020 and (200% increase compared during last 5 years).

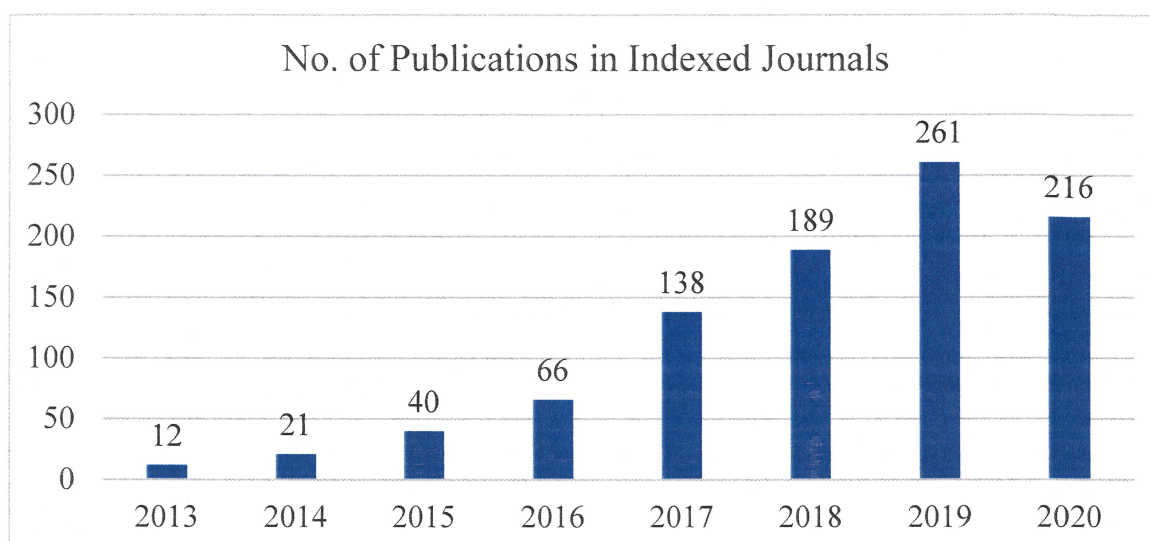


Figure 3 – No. of Publications in Indexed Journals 2013-2020

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 2020. 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 2020 include foreign delegations to UoM by several internationals, including Visitation from Western Sydney University and Delegation from the East China University of Science and Technology (ECUST) to initiate several collaborations including Joint Master's program on Petroleum processing, Research collaborations, Staff Exchange and Collaborations on Belt and Road Initiative (BRI).

Moreover, visit of delegation from Sirindhorn International Institute of Technology (SIIT), Thammasat University, Thailand to collaborate for Joint supervision of PhD students (Starting with the Department of Chemical and Process Engineering), Provide Research Internships for UoM students at SIIT, Thammasat University, Exchange faculty/staff members between the two universities and Coordination of joint projects, seminars, conferences and other activities based on the agreement between the two universities and visit of Delegation from Higher Education Commission (HEC) of Pakistan to discuss educational opportunities available for UoM students

at Pakistan Higher Educational Institutes including the Allama Iqbal Scholarship for Sri Lankan students in Pakistan for the academic year of 2020-2021 under the Pak-Sri Lanka Higher Education Cooperation Program are some other initiatives.

At present UOM have more than 25 collaborations with international universities and some of them are very active. Recently, several collaborations have been initiated with international Universities and Institutes and waiting for UGC approval to sign MOUs and Agreements with them. The active notable collaborations include Nagaoka University of Technology, AALTO University Finland, Incheon National University, Ansbach University of Applied Sciences, University of Miyazaki, University of Shandong, Royal Melbourne Institute of Technology, Australiya (RMIT) and Deakin University for collaborative research and student / staff exchanges.

In line with the internationalization strategy of the University of Moratuwa, the Department of Textile and Clothing Technology is collaboratively working with the Birmingham City University (BCU), United Kingdom, as the host institution of a staff mobility project funded by the International Credit Mobility Scheme, Erasmus +. The project enables visiting staff to get actively involved in teaching, learning and assessment activities within the fashion and textile design curriculum. The outgoing UOM staff will also be particularly benefitted by the social, cultural and fashion consumer exposure which are essential for teaching in B. Design programme. The incoming BCU academic staff will be exposed to the strong export apparel manufacturing culture in Sri Lanka.

During 2020, University of Moratuwa has over 20 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

Civil Padura organized by Civil Engineering Society was held on 28th of January 2020 in Civil Engineering department premises while The annual drama festival -“Purawara Rangamadala” of the Department of Town & Country Planning was held successfully for the ninth consecutive year at the department main auditorium on the 19th of September 2020 organized by the level one students as a part of the Drama module offered in the BSc. Hons. degree program.

‘Talk to school’, a community services project was organized by IESL-student chapter for Ordinary level students of Rathnapura Seeveli College which was held on 27th of February 2020 and the annual community service project organized by the Earth Resources Engineering Society of Department of Earth Resources Engineering, named as “Gurugedarata Arunellak – Phase II” took place on 9th and 10th February 2020 at Walipatanwila Maha Vidyalaya, Nonagama. The objective of this event was to donate stationary items and sports equipment etc. to the school, and to improve its working environment by repairing and painting of a school building, and thereby to motivate students.

‘The Civil Engineering Society implemented an initiative to help civil engineering students who were facing hardships during lockdown triggered by the spread of Covid-19. An initiative was launched in May 2020 together with the academic staff and the alumni to help students of all batches while an ERE student who was recently disabled due to a train accident in February 2020 is able to move with Prosthetics (Hydraulic Knee -Mercury Hi-activity endolite, Low profile foot with split toe springs for energy Responses-Esprit). This was made possible by donations of University of Moratuwa Staff Members, ERE Alumni and one external donor.

“Yuthukamen Bindak” a tree plantation event organized by the ERES: Earth Resources Engineering Society where 12,500 plants were donated to Panagoda Sri Lanka Army Camp along with a watering system, a soil auger and a water pump on 23rd January 2020.

With a view to celebrating Vesak festival during Covid 19 lockdown, Student Union of the Faculty of Information Technology organized an online Vesak competition called “Poojabhiwandhana” was held from 7th-10th May 2020. Competition consisted of several segments: Vesak quiz and the best Vesak lantern, artwork, Vesak poetry, Vesak graphic creation and Vesak photography. Forty-five competitors participated at the event showing their enthusiasm and interest. First three places were selected under each category and they received e-certificates from the organizing committee.

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, legal services 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 existing 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, commercialize and promote start-ups as strategies for rapid economic growth, the Universities should be able to establish incubators as found in other internationally 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 commercialized 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 criticized 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.

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****	
	2019	2020	Permanent		Contract		2019	2020	2019	2020	2019	2020
			2019	2020	2019	2020						
Faculty of Architecture	2349	2476	90	97	3	6	2	1	1	11	72	68
Faculty of Business	296	454	18	19	7	3	2	1	-	14	4	06
Faculty of Engineering	5668	5791	242	246	34	38	1	2	25	103	215	211
Faculty of Information Technology	1758	1829	29	27	-	7	1	2	10	31	50	47
Faculty of Graduate Studies			-	-	-	-	2	2	1	01	3	3
Faculty of Medicine	-	104				1					-	3
Divisions and Centres			7	-	-	-	27	22	16	21	334	323
Grand Total	10071	10654	389	389	44	55	35	30	53	181	678	661

Notes-

¹ Bachelor of Architecture

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

² Bachelor of Design

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

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 2020).

*** Permanent Academic Support Staff, Contract Academic Support Staff and Temporary Instructors (at 31st December 2020).

**** Permanent Non Academic Staff (at 31st December 2020).

b. Details

Faculty/ Division/ Centre	Course	Total Students*		Total Academic Staff				Total Administrative Staff **		Total Academic Support Staff***		Total Non Academic Staff****	
		2019	2020	Permanent		Contract		2019	2020	2019	2020	2019	2020
				2019	2020	2019	2020						
Faculty of Architecture	AT ¹	407	438	90	97	3	6	2	1	1	11	72	68
	AD ²	286	340										
	QS ³	731	773										
	TCP ⁴	347	325										
	FM ⁵	323	319										
	BLA ⁶	255	281										
Sub Total		2349	2476	90	97	3	6	2	1	1	11	72	68
Faculty of Business		296	454	18	19	7	3	2	1	-	14	4	06
Sub Total		296	454	18	19	7	3	2	1	-	14	4	06
Faculty of Engineering	MPR ⁷	4346	4388	242	246	34	38	1	2	25	103	215	211
	EM ⁸	314	318										
	TM ⁹	376	396										
	TLM ¹⁰	343	369										
	FD ¹¹	289	320										
Sub Total		5668	5791	242	246	34	38	1	2	25	103	215	211
Faculty of Information Technology	IT ¹²	1179	1218	29	27	-	7	1	2	10	31	50	47
	ITM ¹³	579	611										
Sub Total		1758	1829	29	27	-	7	1	2	10	31	50	47
Faculty of Graduate Studies								2	2	1	1	3	3
Faculty of Medicine	MBBS ¹⁴	-	104	-	-	-	1	-	-	-	-	-	3
Divisions and Centres				7	-	-	-	27	22	16	21	334	323
Grand Total		10071	10654	386	389	44	55	35	30	43	181	678	661

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

* 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 2020).

*** Permanent Academic Support Staff, Contract Academic Support Staff and Temporary Instructors (at 31st December 2020).

**** Permanent Non Academic Staff, Contract & Temporary Non Academic Staff (at 31st December 2020).

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

¹⁴ Bachelor of Medicine and Bachelor of Surgery

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	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Faculty of Architecture	398	555	379	396	374	379	354	377	358	354	57	55	324	346
Faculty of Business	98	158	100	98	98	100	-	98	-	-	-	-	-	-
Faculty of Engineering	941	1093	950	945	938	949	938	938	928	938	-	-	790	902
Faculty of Information Technology	294	367	296	298	297	296	283	297	288	283	-	-	240	256
Faculty of Medicine	-	104												
Grand Total	1731	2277	1723	1737	1707	1724	1575	1710	1574	1575	57	55	1354	1504

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

(ii) Postgraduate Degree (by Course)

Faculty	Intake (No. of Students)		Current No. of Students (2020)	No. Completed			
				M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
	2019	2020		2019	2020	2019	2020
Faculty of Architecture	38	134	494	33	41	28	8
Faculty of Engineering	611	444	2185	185	141	100	50
Faculty of Information Technology	78	88	233	45	26	1	7
Faculty of Business	53	68	177	35	24	3	3
Faculty of Medicine							
Total	780	734	3089	298	232	132	68

(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	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Faculty of Architecture	New Registration from 2015 onwards are presented under Faculty of Graduate Studies						-		5	5	2		-	-	-	-	-	-
Faculty of Engineering							64	57	43	37	56	55	1	7	1	6	3	1
Faculty of Information Technology							1	1	3	3	1	-	-	-	-	-	1	-
Faculty of Graduate Studies	79	52	30	23	18	21	212	236	116	130	77	88	32	28	14	9	-	10
Total	79	52	30	23	18	21	277	294	167	161	136	143	33	35	15	15	4	11

(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	
			2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Faculty of Architecture	AT ¹	English	68	85	58	69	60	58	54	60	55	54	57	55	64	51
	AD ²	English	59	84	59	58	55	59	37	58	44	37	-	-	28	46
	QS ³	English	125	146	125	125	125	125	124	125	128	124	-	-	98	124
	TCP ⁴	English	48	81	48	48	48	50	51	48	47	51	-	-	53	44
	FM ⁵	English	48	80	50	46	50	50	46	50	47	46	-	-	43	45
	BLA ⁶	English	50	79	37	50	36	37	42	36	37	42	-	-	38	36
Sub Total			398	555	379	396	374	379	354	377	358	354	57	55	324	346
Faculty of Business		English	98	158	100	98	98	100	-	98	-	-	-	-	-	-
Sub Total			98	158	100	98	98	100	-	98	-	-	-	-	-	-
Faculty of Engineering	MPR ⁷	English	723	768	726	723	721	726	723	721	727	723	-	-	632	719
	EM ⁸	English	49	70	52	50	48	52	50	48	48	50	-	-	39	47
	TM ⁹	English	68	93	60	69	59	60	61	59	54	61	-	-	42	52
	TLM ¹⁰	English	54	88	62	54	60	61	51	60	55	51	-	-	44	52
	FD ¹¹	English	47	74	50	49	50	50	53	50	44	53	-	-	33	32
Sub Total			941	1093	950	945	938	949	938	938	928	938	-	-	790	902
Faculty of Information Technology	IT ¹²	English	196	245	196	200	198	198	188	198	189	188	-	-	158	172
	ITM ¹³	English	98	122	98	98	99	98	95	99	99	95	-	-	82	84
Sub Total			294	367	296	298	297	296	283	297	288	283	-	-	240	256
Faculty of Medicine	MBBS ¹⁴	English	-	104												
Sub Total			-	104												
Faculty of Graduate Studies	There are no undergraduate students registered under the faculty of Graduate Studies															
Grand Total			1731	2277	1723	1737	1707	1724	1575	1710	1574	1575	57	55	1354	1504

Notes-
¹ Bachelor of Architecture
² Bachelor of Design
³ Bachelor of Science in Quantity Surveying
⁴ Bachelor of Science in Town & Country Planning
⁵ Bachelor of Science in Facilities Management
⁶ Bachelor of Landscape Architecture
⁷ Bachelor of the Science in Engineering (MPR)
⁸ Bachelor of the Science in Engineering (Earth Resources)
⁹ Bachelor of the Science in Engineering (Textile & Clothing Tech.)
¹⁰ Bachelor of Science in Transport & Logistics Management
¹¹ Bachelor of Design in Fashion Design & Product Development
¹² Bachelor of Science in Information Technology
¹³ Bachelor of Science in Information Technology and Management
¹⁴ Bachelor of Medicine and Bachelor of Surgery

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

(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	
			2019	2020		2019	2020	2019	2020
Faculty of Architecture	MSc/ PG Dip in Urban Design	English	10	14	45	1	1	2	2
	MSc/ PG Dip in Spatial Planning Management & Design	English	-	-	27	2	5	-	-
	PG Dip in Interior Design Leading to MSc. in Interior Design	English	-	-	-	3	9	10	4
	MSc/ PG Dip in Occupational Safety & Health	English	22	-	62	10	-	1	-
	MSc/ PG Dip in Project Management	English	-	60	134	12	8	7	-
	Msc/ PG Dip in Landscape Design	English	-	-	8	-	-	-	-
	Master of Architecture	English	-	-	18	-	-	-	-
	MSC/ PG Dip in ACOMAS	English	-	-	16	-	-	4	-
	MSc/ PG Dip in Construction Law & Dispute Resolution	English	-	60	178	5	18	4	1
	MSc/ PG Dip in Town & Country Planning	English	-	-	-	-	-	-	1
	MSc/PG Dip in Environmental Planning	English	6	-	6	-	-	-	-
Faculty of Engineering	MSc/ PG Dip in Computer Science	English	80	100	373	38	25	5	2
	MBA/ PG Dip in Information Technology	English	40	31	69	19	20	-	-
	M Eng/ PG Dip in Foundation Engineering Earth Retaining Systems	English	-	-	62	1	4	2	3
	MSc/ PG Dip in Business Statistics	English	31	19	171	09	7	2	2

Faculty	Course Name	Medium	Intake (No. of Students)		Current No. of Students	No. Completed			
						M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
			2019	2020		2019	2020	2019	2020
Faculty of Engineering	MSc/ PG Dip in Operational Research	English	38	-	99	06	2	2	1
	M Eng/ PG Dip in Highway & Traffic Engineering	English	23	21	98	12	-	4	-
	MSc/ PG Dip in Transportation	English	10	8	35	1	-	1	-
	MBA/ PG Dip in Project Management	English	-	-	59	-	-	-	-
	MSc/ PG Dip in Electronics & Automation	English	32	34	99	12	2	-	1
	MSc/ PG Dip in Environmental Engineering and Management	English	22	-	32	1	-	7	4
	MBA in Supply Chain Management	English	18	12	38	19	-	-	-
	MSc/ PG Dip in Environmental Management	English	16	-	70	1	-	1	2
	M Eng/ PG Dip in Structural Engineering Design	English	38	-	59	1	-	2	3
	MSc/ PG Dip in Construction Project Management	English	-	-	6	5	23	13	1
	MSc/ PG Dip in Financial Mathematics	English	20	37	159	9	1	4	1
	M Eng/ PG Dip in Manufacturing System Engineering	English	32	-	69	7	2	2	1
	MSc/ PG Dip in Polymer Technology	English	-	-	-	-	-	-	6
	MSc/ PG Dip in Mining & Mineral Exploration	English	-	-	-	-	-	-	-
	MSc/ PG Dip in Electrical Engineering	English	28	41	76	10	14	6	8

Faculty	Course Name	Medium	Intake (No. of Students)		Current No. of Students	No. Completed			
						M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
			2019	2020		2019	2020	2019	2020
Faculty of Engineering	MSc/ PG Dip in Electrical Installation	English	39	67	158	7	8	12	2
	MSc/ PG Dip in Industrial Automation	English	27	33	117	2	-	10	2
	MSc/ PG Dip in Materials Science Eng.	English	28	-	79	5	-	1	1
	MSc/ PG Dip in Sustainable Process Development	English	22	-	58	4	5	1	-
	MBA/ PG Dip in e-Governance	English	6	6	20	-	-	-	-
	MSc/ PG Dip in Building Services Eng.	English	-	-	33	-	-	13	-
	M Eng/ PG Dip in Energy Technology	English	21	-	7	6	4	3	1
	MSc/ PG Dip in Textile & Clothing Management	English	14	-	60	2	1	2	1
	MBA/ PG Dip in Infrastructure	English	-	-	-	-	-	-	-
	MSc/ PG Dip in Telecommunication	English	26	-	49	-	3	3	6
	MSc/ PG Dip in Electronics & Telecommunication	English	-	-	-	-	-	-	-
	MSc/ PG Dip Water Resource Engineering	English	-	21	30	8	20	4	2
	MSc/ PG Dip Nano Technology	English	-	14	-		-		-
Faculty of Information Technology	MSc/ PG Dip in Artificial Intelligence	English	34	46	127	8	24	1	1
	PG Dip in Information Technology for Education	English	-	-	-	-	2	-	6
	MSc/ PG Dip in Information Technology	English	44	42	106	37	-	-	-

Faculty	Course Name	Medium	Intake (No. of Students)		Current No. of Students	No. Completed			
						M.Sc./ M.Eng./ MBA		Postgraduate Diploma	
			2019	2020		2019	2020	2019	2020
Faculty of Business	MBA/ PG Dip in Management of Technology	English	44	48	139	28	21	3	3
	MBA/PG Dip in Entrepreneurship	English	9	20	38	7	3	-	-
Total			736	734	1630	298	158	132	43

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	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Faculty of Architecture	New Registration from 2015 onwards are presented under Faculty of Graduate Studies						-		5	5	2		-	-	-	-	-	-
Faculty of Engineering							64	57	43	37	56	55	1	7	1	6	3	1
Faculty of Information Technology							1	1	3	3	1	-	-	-	-	-	1	-
Faculty of Graduate Studies	79	52	30	23	18	21	212	236	116	130	77	88	32	28	14	9	-	10
Total	79	52	30	23	18	21	277	294	167	161	136	143	33	35	15	15	4	11

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	3 rd Year Students		4 th Year Students	
		2019	2020	2019	2020
Faculty of Engineering	Bachelor of the Science of Engineering (MPR)	5	-	5	5
Faculty of Architecture	Bachelor of Science in Quantity Surveying	-	-	-	-
	Bachelor of Science in Town & Country Planning	-	-	-	-
Total		5	-	5	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	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Faculty of Engineering	Bachelor of the Science of Engineering (MPR)	2	-	2	-	-	2	1	-	3	1
Faculty of Architecture	Bachelor of Architecture	-	-	-	-	-	-	1	-	-	1
	Bachelor of Science in Town & Country Planning	1	-	1	-	-	1	-	-	-	-
Total		3	-	3	-	-	3	2	-	3	2

(b) Details of Postgraduate Foreign Students

Faculty	Course	Medium	Country of Students	Intake		Current No. of Students		No. of Students Graduated	
				2019	2020	2019	2020	2019	2020
Faculty of Architecture	M.Sc./ PG Diploma in Project Management	English	Maldives	-		-	-	1	
Faculty of Engineering	M.Sc./PG Dip in Water Resources Engineering and Management	English	Bhutan	-	2	-	2	3	2
			Afghanistan	-	3	-	3	1	3
			Pakistan	-	-	-	-	1	-
			India	-	3	-	3	-	3
			Nepal	-	1	-	1	1	1
			Bangladesh		1	-	1		1
Faculty of Business	MBA/PG Dip in Entrepreneurship	English	China	1	-	-	-	-	-
Faculty of Graduate Studies	PhD by Research in Architecture	English	South Korea	-	1	-	1	-	-
Total				1	11	-	11	7	10

5. Details of Staff

a. Summary (as per the Employee Categorization by the Department of Management Services)

Service Category			2019	2020
Primary Level	Primary Grade - Unskilled	U-PL 1	94	86
	Primary Grade - Semi skilled	U-PL 2	75	74
	Primary Grade - Skilled	U-PL 3	147	139
	Total		316	299
Secondary Level	Management Assistant - Non Technical	U-MN 1	165	165
	Management Assistant - Technical	U-MT 1	103	100
	Associate Officers - Segment 1	U-MN 2	4	4
	Associate Officers - Segment 2	U-MN 3	6	6
	Staff Assistant /Supra & Senior Staff Assistant	U-MN 4	82	82
	Total		360	357
Tertiary Level	Academic Support Staff - Segment 2	U-AS 1	5	5
	Junior Executive/ Managers	U-EX 1	14	13
	Academic Support Staff - Segment 1	U-AS 2	38	41
	Total		57	59
Senior Level	Medical Officer	U-MO 1	1	1
	Senior Medical Officer	U-MO 2	1	1
	Middle Level Executives	U-EX 2/ U-EX 2 (a)	13	14
	Senior Level Executives	U-EX 3	2	2
	Lecturer	U-AC 3	330	338
	Associate Professor	U-AC 4	4	4
	Professors/ Senior Professors	U-AC 5	55	54
	Total		406	414
Total			1139	1129

b. Approved and Filled Cadre - 2020

Staff category	Salary Scale	Approved Cadre	Existing Staff												Permanent Cadre Vacancies	Actual Cadre Vacancies
			Permanent			Temporary			Contract			Assignment				
			Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total		
Academic Staff *4	U-AC 3 to U-AC 5	610	241	148	389				31	24	55	15	9	24	221	142
	U-AC 1 to U-AC 2	287				40	73	113							174	174
Library Staff	U-AC 5	1		1	1										1	0
	U-AC 4														0	0
	U-AC 3	6	3	3	6										6	0
Administrative Staff & Financial Staff *1	U-EX 3	2	1	1	2										0	0
	U-EX 2	15	5	9	14								1	1	1	0
	U-EX 1	15	1	9	10										5	5
Other Executive Staff *2	U-EX 2, U-EX 1	7	2		2							1		1	5	4
	U-EX 2	3													3	3
	U-EX 1	3		1	1								1	1	2	1
Medical Officers	U-MO 2	1		1	1										0	0
	U-MO 1	4		1	1										3	3
Academic Support Staff	U-AS 2, U-AS 1	8	4	1	5										3	3
	U-AS 2	64	23	18	41				3	2	5	2	1	3	23	15
	U-AS 1	4													4	4
Technical Staff *3	U-EX 2	New Salary Scale U-MT 1	188			0									50	50
	U-EX 1					0										
	U-MN 4			21	15	36										
	U-MN 3															
	U-MN 2			2		2										
	U-MN 1															
	U-MT 1			66	34	100										
Clerical & Allied Staff	U-MN 4	1	8	38	46										44	44
	U-MN 3	13	4	2	6											
	U-MN 2	4	2		2											
	U-MN 1	245	66	99	165											
Primary Staff	U-PL 3	90	135	4	139				1		1				144	141
	U-PL 2	139	66	8	74											
	U-PL 1	214	79	7	86				2		2					
Other (please specify)																
Total		1924	729	400	1129	40	73	113	37	26	63	18	12	30	795	589

6. Details of Academic Staff

Faculty	Senior Professor		Professor		Associate Professor		Senior Lecturer		Lecturer (Transitional)		Lecturer (Probationary)		Contract Academic Staff		Instructors	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Architecture	1	-	6	6	-	-	48	48	1	1	34	42	7	6	4	10
Business	2	2	-	-	-	-	6	7	-	-	10	10	8	3	2	14
Engineering	19	18	25	26	4	4	146	146	1	4	47	48	53	38	37	83
Graduate Studies																
Information Technology	1	1	-	-	-	-	18	19	2	2	8	-	-	7	6	21
Medicine													1			
Total	23	21	31	32	4	4	218	220	4	7	99	05	68	55	49	128

Library	Librarian		Senior Assistant Librarian Grade 11		Senior Assistant Librarian Grade 1		Assistant Librarian Grade 11	
	2019	2020	2019	2020	2019	2020	2019	2020
Library Staff*	1	1	4	4	2	2	-	-
Total	1	1	4	4	2	2	-	-

** Considered under the Academic Staff categories

7. Details of Administrative Staff

Administrative Officers	Registrar/ Bursar		Deputy Registrar/ Bursar		Senior Assistant Registrar/ Bursar		Assistant Registrar/ Bursar		Other Administrative Officers*	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
General Administration	1	1	5	5	2	3	7	7	7	7
Financial Administration	1	1	3	3	2	1	2	2	-	-
Total	2	2	8	8	4	4	9	9	7	7

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

8. Details of Non Academic Staff

Faculty / Branch	Senior Staff*		Junior Staff**		Minor Employees		Contract Staff***	
	2019	2020	2019	2020	2019	2020	2019	2020
Faculty of Architecture	8	8	38	34	25	25	-	-
Faculty of Engineering	31	30	83	83	100	97	-	-
Faculty of Information Technology	3	3	24	22	23	22	-	-
Faculty of Graduate Studies	-	-	2	2	1	1	1	-
Faculty of Business	-	1	2	3	2	2	-	-
Faculty of Medicine								3
Capital Works & Services	1	2	4	4	1	1	-	-
Career Guidance Unit	-	1	1	1	1	1	-	-
Centre for IT Services	-		4	4	1	1	-	-

Faculty / Branch	Senior Staff*		Junior Staff**-		Minor Employees		Contract Staff ***	
	2019	2020	2019	2020	2019	2020	2019	2020
Electricity Supply	-	-	-	1	6	5	-	-
Examination Services	1	1	12	13	5	5	-	-
Financial Administration	5	5	12	12	6	4	-	-
General Administration	8	8	31	28	11	8	-	-
Health Services	-	1	6	5	8	8	-	-
Hostels	5	-	2	7	7	6	-	-
Internal Audit	2	-	3	5	1	1	-	-
Lands & Buildings	1	1	5	6	32	28	-	-
Library Services	9	7	19	19	10	9	-	-
Physical Education	1	1	-	-	5	5	-	-
Security Services	1	2	2	9	16	8	1	-
Stores & Supply Services	5	4	4	5	2	2	-	-
Student & Staff Welfare	1	1	3	3	-	-	-	-
Transport Services	-	-	-	-	31	31	-	-
Water Supply	-	-	-	-	5	5	-	-
Workshop	2	2	9	9	21	22	-	-
Legal & Documentation Unit	-	-	1	1	1	1	-	-
CODL	-	-	1	1	1	1	-	-
External Affairs & Publication & ISP	-	-	1	1	-	-	-	-
Staff Development Centre	-	-	-	-	1	1	-	-
Total	84	78	269	278	323	300	2	3

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

9. Research Projects / Patents

a. Summary

Faculty	Research Projects on going	Research Project completed	Patents Received
Faculty of Architecture	31	1	-
Faculty of Business	11	-	-
Faculty of Engineering	195	15	1
Faculty of Information Technology	8	1	-
Grand Total	245	17	1

b. Details

Faculty	Departments	Research Projects on going	Research Project completed
Faculty of Architecture	Dept. of Architecture	13	
	Dept. of Integrated Design	11	
	Dept. of Town & Country Planning	7	1
	Dept. of Building Economics	-	
Sub Total		31	1
Faculty of Engineering	Dept. of Chemical & Process Eng.	18	2
	Dept. of Civil Engineering	35	2
	Dept. of Computer Science & Eng.	25	2
	Dept. of Earth Recourses Eng.	14	1
	Dept. of Electrical Engineering	24	1
	Dept. of Electronic & Telecom. Eng.	12	
	Dept. of Mathematics	4	
	Dept. of Materials Science & Eng.	28	2
	Dept. of Mechanical Engineering	20	2
	Dept. of Textile & Clothing Tech.	8	2
	Dept. of Transport & Logistic Mgt.	6	
	Dept. of Languages	1	1
Sub Total		195	15

Faculty	Departments	Research Projects on going	Research Project completed
Faculty of Information Technology	Dept. of Information Technology	2	1
	Dept. of Interdisciplinary Studies	3	
	Dept. of Computational Mathematics	6	
Sub Total		11	1
Faculty of Business	Dept. of Management of Technology	8	
Sub Total		8	
Library		-	
Sub Total		-	
Grand Total		245	17

10. Research, Innovation and Publications

a. Summary

Faculty	International Journal Publications	Local Journal Publications	Books Publications	Conference Presentations
Faculty of Architecture	45	4	3	19
Faculty of Business	9	6	0	6
Faculty of Engineering	147	6	19	252
Faculty of Information Technology	11	1	-	34
Library	2	-	-	-
Grand Total	214	17	22	311

b. Details Research, Innovation and Publications

Faculty	Department	International Journal Publications	Local Journal Publications	Books/ Book Chapters Publication	Conference Presentations
Faculty of Architecture	Dept. of Architecture	2	-	1	1
	Dept. of Town & Country Planning	2	2	-	2
	Dept. of Integrated Design	1	-	-	1
	Dept. of Building Economics	40	2	2	15
Sub Total		45	4	3	19
Faculty of Business	Dept. of Management of Technology	5	4	-	4
	Dept. of Industrial Management	2	1	-	1
	Dept. of Decision Sciences	2	1	-	1
Sub Total		9	6	-	6
Faculty of Engineering	Dept. of Chemical & Process Eng.	19	1	2	17
	Dept. of Civil Engineering	29	4	7	47
	Dept. of Computer Science & Eng.	5	-	3	51
	Dept. of Earth Recourses Eng.	8	-	-	11
	Dept. of Electrical Engineering	12	-	3	37
	Dept. of Electronic & Telecom. Eng.	18	-	-	11
	Dept. of Materials Science & Eng.	9	-	-	17
	Dept. of Mathematics	2	-	-	1
	Dept. of Mechanical Engineering	21	1	2	33
	Dept. of Textile & Clothing Tech.	19	-	1	14
	Dept. of Transport & Logi. Mgt.	4	-	1	13
	Dept. Languages	1	-	-	-
Sub Total		147	6	19	252
Faculty of Information Technology	Dept. of Information Technology	4	1	-	18
	Dept. of Interdisciplinary Studies	1	-	-	2
	Dept. of Computational Mathematics	6	-	-	14
Sub Total		11	1	-	34
Library		2	-	-	-
Sub Total		2	-	-	-
Grand Total		214	17	22	311

11. 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	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
a. No. of Short Courses	-		-		7		-		-	1
b. No. of Seminars / Workshops/ Training programmes	1		-	1	15	1	-	2	6	
c. No. of Conferences	1	1	-	1	2	6	-	1	-	
Total	2	1	-	2	24	7	-	3	6	1

(ii) Participated by Staff Members of the University

Subject	Registered /Attended by		Completed by		Made Presentations	
	2019	2020	2019	2020	2019	2020
a. No. of Postgraduate Degree Programmes	58	49	4	9		
b. No. of Postgraduate Diploma Programmes	-	-	-	-		
c. No. of Degree Programmes	-	-	-	-		
d. No. of Diploma Programmes	-	-	-	-		
e. No. of Certificate Programmes	-	-	6	5		
f. Other (Seminars & Workshops)	-	-	28	13	34	18
Total	58	49	38	18	34	18

NA = Not Applicable

* As a participant

** participated as resource persons

12. Details of Awards Received

Subject	Total No. of Awards		No. of Academics		No. of Students	
	2019	2020	2019	2020	2019	2020
a. Local Awards (University/ SRC)	195	144	126	123	69	21
b. National Awards (President/ CVCD)	19	8	13	3	6	5
c. International Awards	20	13	11	7	9	6
d. Other	-	-	-	-	-	-
Total	234	165	150	133	84	32

13. Details of New Courses Started during 2020

Faculty	Medium	Type of the Course	Duration	Name of the Course
Medicine	English	Bachelors	5 years	Bachelor of Medicine and Bachelor of Surgery (MBBS)

* Not new intake of existing courses, totally new courses started during the year

14. Details of Recurrent Expenditure

Subject	2019 Rs.	2020 Rs.
a. Personal Emoluments	2,745,835,755	2,555,405,433
b. Travelling	6,404,961	1,456,850
c. Supplies	118,580,773	63,495,011
d. Maintenance	48,674,247	39,579,896
e. Contractual Service	292,458,428	231,842,053
f. Other *	238,277,619	142,232,890
Total	3,450,231,783	3,034,012,133

* Including Mahapola & Bursary expenditure and excluding Depreciations.

15. Details of Capital Expenditure

Subject	2019 Rs.	2020 Rs.
a. Acquisition of furniture & Office Equipment	147,436,165	146,787,291
b. Acquisition of Machineries (Lab & Teaching Equipment)	66,861,533	84,988,974
c. Acquisition of Building & Structures	128,647,026	164,810,166
d. Other	93,517,378	43,070,635
e. Rehabilitation & Improvements	73,425,846	67,087,366
Total	509,887,948	506,744,432

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

Name	TCE Rs. (Ongoing Projects)		Expenditure in Rs.		Cumulative Expenditure as at		% of Physical Progress	
	2019	2020	2019	2020	31.12.2019	31.12.2020	2019	2020
Faculty of Architecture (Design) Phase 111	110,000,000	110,000,000	-	5,375,873	71,825,696	77,201,569	100%	100%
Faculty of Architecture (Archi) Phase 1V	150,000,000	150,000,000	2,956,180	6,402,300	112,516,931	118,919,231	100%	100%
Extension to Administration Building	282,000,000	282,000,000	3,117,932	1,131,005	247,838,641	248,969,646	100%	100%
Lecture Room Building for the Faculty of Architecture	164,000,000	164,000,000	-	8,702,834	150,716,779	159,419,613	100%	100%
Construction of Multipurpose Building for the Faculty of Engineering	184,000,000	184,000,000	146,739	19,820,255	159,863,013	179,683,268	100%	100%
Advance Bitumen Testing and Accelerated Pavement Testing Laboratory – Phase II	23,770,000	23,770,000	394,444	-	10,206,295	17,032,996	100%	100%
New Building for Department of Building Economics	75,000,000	75,000,000	12,776,399	24,487,390	13,057,655	37,545,045	30%	55%

Name	TCE Rs. (Ongoing Projects)		Expenditure in Rs.		Cumulative Expenditure as at		% of Physical Progress	
	2019	2020	2019	2020	2019	2020	2019	2020
Proposed Building Extension for the Department of Textile & Clothing Technology	307,000,000	307,000,000	63,118,046	-	298,156,725	298,156,725	100%	100%
Building Complex for the Dept. of Material Science & Eng.	439,000,000	439,000,000	-	1,079,715	953,250	2,032,965	-	2%
Proposed Building for Department of Mechanical Eng.	247,000,000	247,000,000	42,872,000	37,216,465	43,422,950	80,639,415	8%	45%
Completion of the balance work (Prefabricated Steel) of the Lecture Hall Building of the Faculty of Architecture	150,000,000	150,000,000	-	24,533,024	-	24,533,024	-	15%
Completion of the balance work (Prefabricated Steel) of the Multipurpose Building of the Faculty of Engineering	200,000,000	200,000,000	-	36,061,306	-	36,061,306	-	15%

17. Details of Financial Progress (Expenditure)

Subject	Provision Rs.		Expenditure Rs.		Savings / Excess Rs.	
	2019	2020	2019	2020	2019	2020
a. Recurrent Except Project	2,865,400,000	2,913,000,000	3,450,231,783	3,034,012,133	(584,831,783)	(121,012,133)
b. Capital Except Project	275,000,000	255,750,000	294,867,171	222,530,819	(19,867,171)	33,219,181
c. Project - Local funded	395,000,000	167,250,000	128,647,026	164,810,166	266,352,974	2,439,834
d. Project - Foreign funded	-	-	-	-	-	-
Total	3,535,400,000	3,336,000,000	3,873,745,980	3,421,353,118	(338,345,980)	(85,353,118)

18. Details of Financial Progress (Generated Income)

Source of Revenue	Provision Rs.		Collection Rs.		Surplus /Deficit(Variation) Rs.	
	2019	2020	2019	2020	2019	2020
a. Undergraduate Studies	7,550,000	4,750,000	8,808,780	5,347,910	1,258,780	597,910
b. Postgraduate Studies (Research)	2,200,000	2,750,000	3,276,520	3,326,620	1,076,520	576,620
c. Postgraduate Studies (Cost Recovery Basis)	235,000,000	250,000,000	306,591,620	265,197,553	71,591,620	15,197,553
d. Consultancies/ Training Programs	250,000,000	250,000,000	316,515,719	291,567,821	66,515,719	41,567,821
e. Other	55,650,000	30,500,000	67,280,296	64,142,500	11,630,296	33,642,500
Total	550,400,000	538,000,000	702,472,935	629,586,169	152,072,935	91,586,169

19. Financial Performance Analysis

Subject	Formula	Expenditure Per Student Rs.	
		2019	2020
a. Recurrent Expenditure per Student (RE)	RE/No. of Student strength	406,479	441,485
b. Capital Expenditure per Student (CE)	CE/No. of Student strength	50,605	56,979
Total		457,084	498,464

20. Details of Infrastructure Facilities

Infrastructure Details	Expenditure Rs. (Mn.)		Physical Progress	
	2019	2020	2019	2020
Extension to Administration building	3.11	1.13	100%	100%
Faculty of Architecture (Phase II) - Department of Town and Country Planning	-	-	100%	100%
Faculty of Architecture (phase III) - Department of Integrated Design	-	5.37	100%	100%
Faculty of Architecture (phase IV) - Department of Architecture	2.95	6.4	100%	100%
Lecture Room Building for Faculty of Architecture (Under Additional Intake of Students)	-	8.7	100%	100%
Lecture Room Building for Faculty of Engineering (Under Additional Intake of Students)	0.15	19.82	100%	100%
Student Centre & Canteen Extension (Under Additional Intake of Students)	3.26	-	100%	100%
New Building for Department of Building Economics	17.09	20.16	7%	55%
Proposed Building Extension for the Department of Textile & Clothing Technology	63.11	-	100%	100%
Proposed Building for Department of Mechanical Engineering	42.87	37.22	5%	45%
Design, Construction and completion of the proposed Building for the Dept. of Materials Science and Engineering	-	1.08	-	-
Advance Bitumen Testing & Accelerated Pavement Testing Laboratory - Phase I & Phase II (Construction of Highway Material Testing Laboratory - Phase I & Heavy Vehicle Bitumen Testing Laboratory)	0.39	-	100%	75%
Balance Work for Ground & Mezzanine Floors of Textile Extension Building for Department of Textile & Clothing Technology	-	-	100%	100%
Completion of the balance work (prefabricated steel) of the lecture hall building of the Faculty Architecture	-	24.53	-	15%
Completion of the balance work (prefabricated steel) of the multipurpose building of the Faculty of Engineering	-	36.06	-	15%

* - Under Rehabilitation Funds

21. Financial Accounts 2020

21.1 Statement of Financial Position as at 31st December 2020

	Note	2020 Rs	2019 Rs
Assets			
Non Current Assets			
Property, Plant & Equipment	1	9,167,204,771	9,480,519,306
Intangible Assets	2	4,006,494	-
Investments (LT)	3	938,400,977	894,406,976
Work in Progress	4	834,161,310	689,562,284
		<u>10,943,773,551</u>	<u>11,064,488,566</u>
Current Assets			
Stocks	5	28,836,151	38,585,682
Loans & Advances to staff	6	45,519,764	49,309,916
Receivables	7	20,411,158	52,300,803
Pre Payments		9,489,664	4,249,975
Capital Advance		1,999,009	5,371,150
Cash at Bank	8	522,521,616	145,293,156
Cash in Hand	9	-	50,000
		<u>628,777,362</u>	<u>295,160,681</u>
Total Assets		<u>11,572,550,913</u>	<u>11,359,649,248</u>
Liabilities			
Current Liabilities			
Deposit Payable	10	25,663,568	22,786,035
Payables	11	125,810,241	160,131,016
Accrued Expenses	-	151,417,982	137,504,763
Differed Income	12	719,633,035	667,621,554
		<u>1,022,524,827</u>	<u>988,043,367</u>
Non-Current Liabilities			
Provision for Gratuity		767,606,645	729,364,182
		<u>767,606,645</u>	<u>729,364,182</u>
Total Liabilities		<u>1,790,131,472</u>	<u>1,717,407,549</u>
Net Assets		<u>9,782,419,442</u>	<u>9,642,241,698</u>
Net Assets /Equity			
Capital Grant - Spent	13	3,635,992,986	3,806,254,641
Capital Grant -Unspent	14	45,821,051	0.00
Research Grants	15	116,316,637	86,127,989
Generated Funds Capital	16	53,753,457	58,570,010
Donation	17	480,881,974	562,946,621
Investment made by AHEAD	18	159,471,915	64,415,564
		<u>4,492,238,020</u>	<u>4,578,314,826</u>
Reserves			
Revaluation Reserve		5,444,321,429	5,420,265,315
Sport Dev. Reserve		1,483,149	1,367,650
General Reserve		<u>(1,181,833,974)</u>	<u>(1,236,141,525)</u>
		<u>4,263,970,604</u>	<u>4,185,491,440</u>
Funds			
Restricted Funds	19	995,448,619	851,303,587
Endowment Fund	20	30,762,199	27,131,846
Total Net Assets/Equity		<u>9,782,419,442</u>	<u>9,642,241,698</u>

The Notes appearing on pages 10 to 29 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

124-2
Prof. N.D. Gunawardena
Vice Chancellor
Prof. N.D. Gunawardena
Vice-Chancellor
University of Moratuwa
Sri Lanka

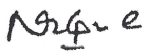
Prof. P.K.S. Mahanama
Deputy Vice-Chancellor
Prof. P. K. S. Mahanama
Deputy Vice-Chancellor
University of Moratuwa
Sri Lanka

WMDP Madawala Hulugalla
Registrar
Assistant Accounting Officer
Registrar
University of Moratuwa
Sri Lanka

K.A.D. Pushpakeerthi
Bursar
Bursar
University of Moratuwa
Sri Lanka

21.2 Statement of Financial Performance For the year ended 31st December 2020

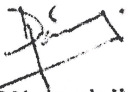
	Note	2020	2019
Income			
Government Grant		2,875,000,000	2,756,920,000
Bursary		11,224,000	11,298,500
Mahapola		.	17,380,300
Endowment Scholarship		18,000	86,000
External Research Grants Income		32,795,664	39,673,428
Receipts from Cost Recovery Activities	33	525,271,249	526,829,679
Interest received	21	50,978,434	50,966,355
Income from students	22	8,674,530	12,085,300
Other Income	23	13,164,066	16,306,577
Amortization of Government Grant/Generated & Donation (Capital)		641,690,263	661,337,027
Total Income		4,158,816,206	4,092,883,166
Expenditure			
Personnel Emoluments	24	(2,460,877,839)	(2,316,466,946)
Traveling and Subsistence	25	(1,456,850)	(6,404,961)
Welfare services	26	(32,922,895)	(49,464,748)
Other Operating Expenses	27	(127,089,792)	(467,193,798)
Financial Assistance to Students	28	(11,242,000)	(28,764,800)
Sub Total		(2,633,589,375)	(2,868,295,253)
Contractual Services	29	(231,842,053)	(292,458,428)
Supplies and Consumables	30	(60,010,921)	(114,651,921)
Academic Research		(35,477,374)	(76,722,844)
Maintenance	31	(39,579,896)	(48,674,247)
External Research Grants Expenditure		(32,795,664)	(39,673,428)
Expenditure on Cost Recovery Activities	33	(525,271,249)	(526,829,679)
Depreciation		(857,657,928)	(864,926,791)
Amortization of Intangible Assets		(276,100)	-
Amortization of Other Capital Activities		(700,000)	(755,772)
Finance Cost	32	(16,849)	(262,748)
Sub Total		(1,783,628,035)	(1,964,955,857)
Total Expenditure		(4,417,217,410)	(4,833,251,111)
Surplus/ (Deficit) for the Period		(258,401,205)	(740,367,945)


Prof. N.D. Gunawardena
Vice Chancellor
Accounting Officer

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Deputy Vice Chancellor

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Sri Lanka


WMDP Madawala Hulugalla
Registrar
Assistant Accounting Officer

Registrar
University of Moratuwa
Sri Lanka


K.A.D. Pushpakeerthi
Bursar

Bursar
University of Moratuwa
Sri Lanka.

21.3 Statement of changes in net Asset for the year ended 31st December 2020

	General Reserve	Sport Dev. Reserve	Revaluation Reserve	Endowment Fund	Restricted Funds	Capital					
						Donations	Investment Made By AHEAD	Generated Funds	Research Grant	Capital Grant Spent	Capital Grant Unspent
Balance as at 01-01-2019	(813,782,527)	1,360,900	5,701,953,501	25,679,532	764,132,225	638,353,279	-	55,435,546	76,571,244	3,949,650,980	18,652,736
Deficit for the Year (Restated)	(740,367,945)	-	-	-	-	-	-	-	-	-	-
Amortization for the Year	-	-	-	-	-	(82,607,226)	(7,157,285)	(9,523,441)	-	(562,049,075)	-
Transfer to General Reserves	281,455,686	-	(281,688,186)	-	-	-	-	(11,343)	-	-	-
Income in respect of previous year (sch 9+10)	44,898,776	-	-	-	-	-	-	-	-	-	-
Expenses in respect of previous year (sch 11+12)	(8,345,515)	-	-	-	-	-	-	-	-	-	-
Receipts	-	6,750	-	4,537,227	424,175,278	6,997,653	71,572,849	12,664,711	49,746,105	-	400,000,000
Interest Receipts	-	-	-	-	-	-	-	-	-	-	-
Adjustment	-	-	-	-	(773,429)	202,915	-	4,537	-	-	-
Acquisition of Assets	-	-	-	-	-	-	-	-	-	217,388,555	(217,388,555)
Expenditure of Projects	-	-	-	-	-	-	-	-	-	128,647,026	(128,647,026)
Expenditure on Other Capital Activities	-	-	-	-	-	-	-	-	-	77,478,616	(77,478,616)
Payments	-	-	-	(3,084,913)	(336,230,488)	-	-	-	(41,223,935)	-	-
Transfer from Development Funds	-	-	-	-	-	-	-	-	-	(4,861,462)	4,861,462
Balance as at 01-01-2020 (Restated)	(1,236,141,525)	1,367,650	5,420,265,315	27,131,846	851,303,586	562,946,621	64,415,564	58,570,010	85,093,414	3,806,254,640	(0)
Deficit for the Year	(258,401,205)	-	-	-	-	-	-	-	-	-	-
Amortization for the Year	-	-	(0.00)	-	-	(82,667,512)	(18,514,356)	(10,046,428)	-	(530,461,967)	-
Income in respect of previous year (sch 9+10)	315,805,166	-	-	-	-	-	-	-	-	-	-
Expenses in respect of previous year (sch 11+12)	(3,096,411)	-	-	-	-	-	-	-	-	-	-
Receipts	-	13,000	-	4,549,982	310,970,124	602,865	113,570,707	5,229,875	64,117,387	-	433,135,266
Interest Receipts	-	102,499	-	1,710,836	-	-	-	-	-	-	-
Adjustment	-	-	24,056,114	-	-	-	-	-	-	(27,140,673)	26,770
Acquisition of Assets	-	-	-	-	-	-	-	-	-	186,361,445	(186,361,445)
Expenditure of Projects	-	-	-	-	-	-	-	-	-	164,810,166	(164,810,166)
Expenditure on Other Capital Activities	-	-	-	-	-	-	-	-	-	36,169,374	(36,169,374)
Utilization of Fund	-	-	-	-	-	-	-	-	-	-	-
Payments	-	-	-	(2,630,465)	(166,825,091)	-	-	-	(32,894,164)	-	-
Transfer from Development Funds	-	-	-	-	-	-	-	-	-	-	-
Balance as at 31-12-2020	(1,181,833,974)	1,483,149	5,444,321,429	30,762,199	995,448,618	480,881,974	159,471,915	53,753,457	116,316,637	3,635,992,985	45,821,051

21.4 Cash Flow Statement for the Year Ended 31st December 2020

	Note	2020 Rs	2019 Rs
Cash flows from Operating Activities			
Surplus/(deficit) from the Ordinary Activities		(258,401,205)	(740,367,945)
Adjustments			
Depreciation	1	857,657,928	864,926,791
Amortization of Intangible Assets	2	276,100	-
Loss on Exchange Rate Differences		-	7,363
Amortization of Government Grant/Generated & Donation (Capital)	13/16/17/18	(641,690,263)	(661,337,027)
Income in respect of previous year (Sch9+10)		77,992,372	44,776,676
Expenses in respect of previous year (Sch 11+12)		(3,096,411)	(8,345,515)
Interest received	21	(50,978,434)	(50,966,355)
Provision for Gratuity		94,527,594	429,368,809
Finance Cost	32	16,849	262,748
Increase /Decrease in Working Capital			
Increase / Decrease in Stocks	5	9,749,531	(18,857,649)
Increase / Decrease in Other current assets		33,812,248	14,014,085
Increase / Decrease in Current Liabilities		34,481,459	140,212,919
Increase / Decrease in Research Grants		30,188,648	(1,404,517)
Interest from Loans & Advances to Staff	21	1,678,795	2,137,836
Gratuity Paid		(56,285,131)	(47,769,592)
Finance Cost paid	32	(16,849)	(262,748)
Net Cash flows from Operating activities		129,913,232	(33,604,119)
Cash flows from Investment Activities			
Acquisition of Property Plant & Equipment Govt. Grant)	1	(194,164,308)	(221,694,469)
Acquisition of Property Plant & Equipment (Gen. Funds)	1	(5,229,875)	(7,803,249)
Acquisition of Property Plant & Equipment (Donations)	1	(114,173,571)	(78,570,502)
Increase / Decrease in WIP	4	(144,599,026)	(112,346,927)
New Investment	3	(6,205,600)	(155,470,300)
Accumulation of Interest from Investments (Long Term)	3	(38,507,591)	(39,847,515)
Bank Interest Received for Endowment fund	20	1,710,836	2,362,227
Interest from Investments	21	49,299,639	48,828,519
Net Cash flows from Investing Activities		(451,869,497)	(564,542,216)
Cash flows from Financing Activities			
Capital Grant from Treasury		423,000,000	400,000,000
Funds Transferred from Establish a Centre Advanced Electronics Design at University of Moratuwa		10,135,266	-
Funds From Generated Income to Purchase PPE	16	5,229,875	12,664,711
Donations for Acquisition of PPE	17	602,865	7,200,568
Transfer to Capital Spent A/C		20,000	-
AHEAD Net Grant for Acquisition of PPE	18	113,570,707	71,572,849
Payments of Awards from Endowments fund	20	(2,630,465)	(3,084,913)
Proceeds to Endowment fund	20	4,549,982	2,175,000
Proceeds to Restrictd Funds	19	310,970,124	424,175,278
Payments from Restricted Funds	19	(166,105,901)	(336,230,488)
Net Increase of Sport Dev. Reserve		115,499	6,750
Net Cash flows from Financing Activities		699,457,952	578,479,755
Net Increase/(Decrease) in cash and cash equivalent		377,501,688	(19,666,581)
Cash and Cash equivalent at the beginning of Period	34	145,019,929	164,686,510
Cash and Cash equivalent at the end of Period	34	522,521,617	145,019,929

21.5 Notes to the Financial Statements – 2020

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 24 Feb 2021.

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 2020 to 31st December 2020.

Significant Accounting Policies

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.

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 Sri Lanka Public Sector Accounting Standards (SLPSAS) 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.

Useful life time of Assets acquired in the year 2014

Useful life of the assets was determined as five years in year 2014. However, those assets were fully depreciated in 2019. As per SLPSAS 07 useful life and residual value of assets should be reviewed every year. But it has not been performed. Therefore, it can be concluded that estimation of original useful life of the asset is inaccurate. Therefore, as per SLPSAS 07, this could be identified as an error in useful life. The prior period errors should be corrected based of retrospective restatement. Thus we obtained correct updated useful life from subject experts and applied retrospective restatement.

The following double entry has been passed to the general ledger to correct the useful life time of following assets acquired in the year 2014.

Provision for Depreciation	Dr 132,698,899.19
Retained Earnings (General Reserves)	Cr 132,698,899.19

Assets Category	Cost of the Assets as at 01.01.2020 Rs.	Provision for Depreciation as at 01.01.2020 Rs.	Adjustment made for Carrying value as at 01.01.2020 Rs.
Office Equipment	57,177,216.91	57,177,216.91	25,458,488.46
Lab & Teaching Equipment	223,653,148.06	223,653,148.06	102,804,847.65
Security Equipment	7,395,708.00	7,395,708.00	3,173,157.80
Sports Equipment	1,115,876.00	1,115,876.00	528,205.91
Hostel Equipment	1,692,260.20	1,692,260.20	734,199.37
Total	291,034,209.17	291,034,209.17	132,698,899.19

Useful life time of Assets acquired in the year 2015

Useful life of the assets was determined as five years in year 2015. However, those assets were fully depreciated in 2020. As per SLPSAS 07 useful life and residual value of assets should be reviewed every year. But it has not been performed. Therefore, it can be concluded that estimation of original useful life of the asset is inaccurate. Therefore, as per SLPSAS 07, this could be identified as an error in useful life. The prior period errors should be corrected based of retrospective restatement. Thus we

obtained correct updated useful life from subject experts and applied retrospective restatement.

The following double entry has been passed to the general ledger to correct the useful life time of following assets acquired in the year 2015.

Provision for Depreciation Dr **107,442,304.95**
 Retained Earnings (General Reserves) Cr **107,442,304.95**

Assets Category	Cost of the Assets as at 01.01.2020 Rs.	Provision for Depreciation as at 01.01.2020 Rs.	Adjustment made for Carrying value as at 01.01.2020 Rs.
Office Equipment	60,063,372.03	53,589,929.56	26,791,273.61
Lab & Teaching Equipment	156,276,744.62	142,885,539.51	71,442,769.75
Motor Vehicle	13,737,330.00	11,666,858.34	8,750,143.75
Sports Equipment	855,090.84	760,538.83	380,269.42
Hostel Equipment	167,770.00	155,696.83	77,848.42
Total	231,100,307.49	209,058,563.07	107,442,304.95

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 over the useful life of the related asset 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.506,744,431 which has been spent as follows

	Govt: Grant (Rs)	Generated Funds (Rs)	Donations & Other Funds (Rs)
Construction work	164,810,166	-	-
Acquisition of Fixed Assets	119,274,079	5,229,875	114,173,571
Rehabilitation	67,087,366	-	-
Human Capital Expenditure	36,169,374	-	-
	387,340,985	5,229,875	114,173,571

Govt: Capital Grant Received 423,000,000

ADD Funds Transfer from Establishment of Ad. Electronic
Design Centre at UOM

10,135,266

433,135,266

Capital Grant Unspent amount as at 31.12.2020

(45,794,281)

387,340,985

(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.

Adjustments to Property, Plant & Equipment

The adjustment of Rs. 7,802,862.86 reflected in the PPE has been occurred due to following reasons.

- i) Total of Rs.7,829,632.86 paid in the year 2020 for the following two construction projects but these two projects had been capitalized in the year 2018. As per the council decision, the payments in excess to the provision made for Final Bill amount and retention amount need to be adjusted to the carrying amounts of the respective building account. Accordingly, the cost and the depreciation amounts have been adjusted.

Name of the Construction Project	Amount paid (Rs)
Building for Fac of Architecture Phase iii	1,402,684.22
Building for Fac of Architecture Phase iv	6,426,684.64

- ii) Rs.26,770.00 Credited to the Library books and Periodicals due to reverse of advance payments made in the year 2019 for Journals and subscriptions.

(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>
Buildings (Including Structures)	05%
Office Equipments	20%
Lab & Teaching Equipment	20%
Furniture & Fittings	10%
Library Books	20%
Motor Vehicles	20%
Plant & Machinery	10%
Security Equipment	20%
Sports Equipments	20%
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.

Due to practical issues revaluation model cannot be used for library books. Therefore, Library books are shown at carrying value using the cost model.

(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 (SLPSAS 7).

(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 Intangible Assets

All intangible items are initially recognized at cost less accumulated amortization and any impairment losses.

The cost of intangible assets comprises its purchase price and any directly attributable cost of bringing the asset to working condition for its intended use.

Amortization of intangible assets is charged to statement financial performance over a period of 05 years. Further, as per the Sri Lanka Public Sector Accounting Standards No 20, Intangible Assets, the amortization period will be reviewed at the end of each reporting period and any changes shall be accounted as changes in accounting estimates.

2.3.3 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.

2.3.4 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.

2.3.5 Contingent Assets

(a) Violation of Bonds & Agreements

Value due on Violation of Bonds & Agreements is Rs: 65,629,734.09 as at 31.12.2020 as Contingent Assets.

2.4 Liabilities & Provisions

(a) All known liabilities have been accounted for in preparation of the financial statements for the year 2020.

(b) Contingent Liabilities

The details of legal cases filed against the University of Moratuwa

Legal cases filed during the year 2020	- 05
Completed legal cases during the year 2020	- 01
Continuing legal cases as at 31.12.2020	- 16

The details of legal cases filed by the University of Moratuwa

There are 10 legal cases filed for the Violation of Bonds and Agreements as at 31.12.2020

(c) Provisions for the Gratuity

Provisions for the Gratuity of the employees have been provided for the year 2020 considering the years of the service of the employees. Total Liability of Gratuity as at 31.12.2020 was calculated using Actuarial Valuation method as prescribed by Sri Lanka

Public Sector Accounting Standards 19 (SLAPSAS-19) –Employee Benefits.

Change in the Present Value of the Defined Benefit Obligation (PV-DBO)

Provision for PV-DBO as at 01 January 2020	= 729,364,182
Interest Cost for the period	= 76,583,239
Current Service Cost for the period	= 46,418,250
Gratuity Paid/Payable for those who left during the period	= (56,285,131)
Actuarial (Gain)/ Loss on PV-DBO	= (28,473,895)
Provision for PV-DBO as at 31 December 2020	=767,606,645

AMOUNTS RECOGNIZED IN THE STATEMENT OF FINANCIAL POSITION & STATEMENT OF FINANCIAL PERFORMANCE

Liability Recognized in the Statement of Financial Position

Provision for Gratuity as at 31 December 2020	= 767,606,645
Unrecognized actuarial Gains/(Losses) as at 31 December 2020	= -
Liability Recognized in the Statement of Financial Position as at 31 December 2020	= 767,606,645

Expenses Recognized in the Statement of Financial Performance

Interest Cost	= 76,583,239
Current Service Cost	= 46,418,250
Net Actuarial (Gain)/ Loss Recognized Immediately	= (28,473,895)
Expenses Recognized in the Statement of Financial Performance	= 94,527,595

2.5 General Reserves

General Reserves Account was restated for the year 2019 due to adjustments of effects of foreign exchange gain and losses up to 31.12.2019. Further, transfer of revaluation surplus amount through the income statement during the year 2019 was corrected.

Description	Before Restate	After Restate
Balance as at 01.01.2019 Before Restatement	(813,782,527)	(813,782,527)
Deficit for the year	(458,904,896)	(740,367,945)
Income in respect of previous year	44,568,186	44,898,776
Expenses in respect of previous year	(8,345,515)	(8,345,515)
Transfer from Revaluation Reserves	-	281,455,686
Balance as at 31.12.2019 Before Restatement	(1,236,464,751)	(1,236,141,525)

The total exchange gain up to 31.12.2018 Rs. 330,589.55 was added to the income in respect of previous years and the exchange loss of Rs. 7363.20 was added to the deficit for the year 2019.

When the depreciation expenditure was accounted in the year 2019, the revaluation surplus account had been debited by Rs. 281,455,686 for the difference between depreciation based on revalued the carrying amount of the assets and depreciation based on the assets original cost. This implies that the revaluation is transferred through the surplus or deficit. Therefore, it was corrected in the year 2020.

Breakdown of the General Reserves Account

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

Accumulated Depreciation	Rs:	(3,503,558,620)
Others	Rs:	2,575,695,491
Total	Rs:	(927,863,129)

2.6 Statement of Financial Performance

2.6.1 Income

Revenue consists of Government (Treasury) grants, 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) for the year 2020 are as follows.

Receipts	Rs	556,765,374.72
Payments	Rs.	(525,271,248.65)
Balance	Rs	31,494,126.07

Rs. 525,271,248.65 out of the actual Receipts of Rs. 556,765,374.72 for the year 2020 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. 31,494,126.07 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) External Research Grants

Receipts & Payments in respect of external research grants during the year as follows.

	2020 (Rs)	2019 (Rs)
Opening unspent balance	85,093,413.77	76,571,243.69
Total Receipts	64,117,387.45	49,746,104.81
Total Recurrent Expenses	(32,795,664.32)	(39,673,427.71)
Total Capital Expenditure	(98,500.00)	(1,550,507.02)
Closing unspent balance	116,316,636.90	85,093,413.77

Total Recurrent Expenditure incurred out of External Research Grants has been identified as External Research income and Expenditure in Statement of Financial Performance. The Capital Expenditure incurred out of the External Research Grants has been identified in the respective Fixed Assets Account and the Donation Capital Account. The Closing unspent balance of External Research Grants has been shown as an equity fund account in the Statement of Financial Position.

(d) Investment made by AHEAD Operation

In the year 2020, a World Bank funded project called AHEAD was operated in the University of Moratuwa. This project was started in 2018.

The Capital expenditure incurred in acquiring of Fixed Assets using this grant as at 31.12.2020 was taken to the respective fixed asset and Grant after amortizing 10% was shown in the Statement of Financial position as Investment made by AHEAD. The details are shown in the Note No 16 (a)

(e) 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 2020.

Income received from Uni Consultancy Services (Pvt) Ltd is Rs. 380,300

Payments made for the services rendered by Uni Consultancy Services (Pvt) Ltd is Rs. 1,374,667.18

(f) Interest received on investments of the income derived from Violation of Bonds & Agreements is Rs: 6,006,471.65

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.

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". The cash flow statement has been restated for the year 2019.

2.8 Statement of Comparison

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

External Research Grants Income and Expenditure for the year 2019 has been amended to Rs.39,673,428 from Rs.48,410,570 due to the reclassification of accounts in the year 2020.

The following five accounts which had been classified under Research Grants were reclassified as differed income in the year 2020.

A/C Code	Description	2020	2019
OA-ZM-68	The South Asia Foundation Scholarship & Associated Expenses Grand -Uniesco Madanjeet Singh Centre	358,495.98	358,495.98
OA-ZM-90	The South Asia Foundation Sch.& Associated Grant 2015/17 UNESCO Madanjeet Singh Centre	164,615.68	164,615.68
OA-ZS-01	The South Asia Foundation Sch.& Associated Expenses Grant-2017/2019 UESCO Madanjeet Singh Centre	2,310,060.69	5,148,977.71
OA-ZN-27	Premium International University of Mora. Research Devel. Laboratory for Biomedical Technologies	1,360,370.26	450,737.33
OA-ZC-32	Higher Degrees Programme - Faculty of Architecture	574,960.96	697,835.96
	Total	4,768,503.57	6,820,662.66

Further, the following A/C which had been classified under other liabilities was reclassified as a Research Grant in the year 2020.

A/C Code	Description	2020	2019
OA-ZR-40	Indo-Lanaka Research Project	1,958,381.69	3,510,116.62

21.6 Notes to the Statement of Financial Position

Note - 1

	2020 Rs	2019 Rs
<u>Property Plant and Equipment</u>		
<u>Cost - Note - 01 (a)</u>		
Balance As At 01 Jan	12,361,202,130	12,053,583,910
Additions During the year	301,482,298	303,762,305
Disposals During the year	-	(450,000)
Revaluation of Assets During the Year	-	-
Adjustment for the Year	7,802,863	4,305,914.81
Transfers from W.I.P (Note 4)	-	-
Balance As At 31 Dec	<u>12,670,487,291</u>	<u>12,361,202,130</u>
<u>Provision for Depreciation - Note - 01 (b)</u>		
Balance As At 01 Jan	2,880,682,825	2,015,758,238
Depreciation for the Year	857,657,928	864,926,791
Disposals During the year	-	(217,500)
Adjustment of Depreciation	(235,058,232)	215,296
Balance As At 31 Dec	<u>3,503,282,520</u>	<u>2,880,682,825</u>
W.D.Value As At 31 Dec	<u>9,167,204,771</u>	<u>9,480,519,306</u>

Note - 2

	2020 Rs	2019 Rs
<u>Intangible Assets</u>		
<u>Cost - Note - 02 (a)</u>		
Balance As At 01 Jan	-	-
Additions During the year	4,282,594	-
Disposals During the year	-	-
Revaluation of Assets During the Year	-	-
Adjustment for the Year	-	-
Balance As At 31 Dec	<u>4,282,594</u>	<u>-</u>
<u>Provision for Amortization - Note - 02 (b)</u>		
Balance As At 01 Jan	-	-
Amortization for the Year	276,100	-
Disposals During the year	-	-
Adjustment of Amortization	-	-
Balance As At 31 Dec	<u>276,100</u>	<u>-</u>
W.D.Value As At 31 Dec	<u>4,006,494</u>	<u>-</u>

Note - 03

<u>Investments (LT)</u>		
Opening Balance	894,406,976	699,089,162
Interest Received	38,507,591	39,847,515
Adjustments -to previous years	(719,191)	-
Add - Investments	6,205,600	155,470,300
Withdrawals	-	-
	<u>938,400,977</u>	<u>894,406,976</u>

Note - 04

<u>Work in Progress</u>		
Opening Balance	689,562,284	577,215,357
Add /Less Adjustment to previous years	-	-
Capital Grant spent (Note 13)	144,599,026	112,346,927
Donations & Generated Funds - (Note 15/16)	-	-
	<u>834,161,310</u>	<u>689,562,284</u>
Capitalized to Building (Note 1)	-	-
Closing Balance	<u>834,161,310</u>	<u>689,562,284</u>

Note - 5**Stocks**

Main Stores	9,076,676	16,986,434
Stamps	98,780	49,364
Drugs	975,292	563,737
Maintenance Stock	17,901,452	20,986,147
Workshop Stock	783,951	-
Total	28,836,151	38,585,682

Note - 6**Loans & Advances to staff**

Festival Advance	31,000	218,500
Special Advance	11,350	10,950
Salary Advance	3,344	3,344
Grant of a Special Salary Advance	508,000	-
Distress Loan	43,683,438	47,186,691
Vehicle Loan	839,579	1,259,359
Staff Loan	44,053	62,073
Computer Loan	399,000	569,000
Total	45,519,764	49,309,916

Note 7**Receivables**

	2020 Rs	2019 Rs
Advance for Supplies	192,595	275,741
Miscellaneous Advance	187,677	4,448,306
Deposits Receivable	1,142,530	1,142,530
Bursary Receivable	4,708,000	8,897,000
Recovery of Mahapola Overpayment	37,250	37,250
Endowed Scholarship Receivable	6,000	86,000
Library Fine Receivable	242,221	301,553
Bursary Advance	-	1,300,000
Reimbursement Receivable from External Research Agencies	-	2,608,746
Reimbursement of Overpaid Salary	233,015	14,929,635
Income Receivable	13,661,870	18,274,042
Total	20,411,158	52,300,803

Note - 8**Cash at Bank**

Bank of Ceylon - A/C No 0000306836	114,374,353	62,356
Bank of Ceylon A/C No 0000307829	56,181,365	4,453,466
Bank of Ceylon A/C No 0000307453	45,700,689	1,027,016
Bank of Ceylon A/C No 0000307164	355,650	342,650
Bank of Ceylon A/C No 0000307353	661,385	620,459
Bank of Ceylon - A/C No 70993353	301,104,180	133,315,051
Bank of Ceylon - A/C No 306795 (Hostel)	2,849,220	4,162,375
Bank of Ceylon - A/C No 71579813	61,970	102,720
Foreign RFD/KAT/US\$40	1,232,805	1,207,061
Total	522,521,616	145,293,156

Note - 9**Cash In Hand****Petty Cash Imprest**

Department of Electrical Engineering	-	10,000
Department of Electronic & Telecommunication	-	15,000
Centre for Open & Distance Learning	-	20,000
AHEAD -OTS Office	-	5,000
Total	-	50,000

Note - 10**Deposits Payable**

Tender	152,000	177,000
Sundry	6,015,611	2,641,886
Fidelity Guarantee	17,500	17,500
Canteen	481,000	431,000
Laboratory & Library	16,388,500	17,204,750
Security	876,057	612,744
Bid Bond	818,900	829,155
Internet	914,000	872,000
Total	25,663,568	22,786,035

Note - 11	2020	2019
<u>Payables</u>	Rs	Rs
Unpaid Bursary	75,900	15,900
Endowed Scholarships Payable Account	4,000	-
Other Liabilities	55,530,396	58,082,133
Receipts for Capital Activities	19,871,317	22,452,803
Sundry Creditors	13,857,991	28,184,442
Retention A/C- Suppliers	7,550,180	9,288,663
Retention for Contractors	24,120,599	36,502,106
Grant for Foreign Students from Ministry of HE	1,639,775	1,471,775
Unpaid Wages	393,654	463,631
Unpaid Gratuity	1,086,219	-
With Holding Tax Payable	70,594	1,573,711
Withholding Gratuity Payble	1,609,616	2,095,851
Total	125,810,241	160,131,016

Note - 12		
<u>Differed Income</u>		
Postgraduate courses	496,132,535	429,766,619
Part Time Courses	6,317,462	8,592,456
Training Programs	27,161,596	34,717,603
Other Programs	114,617,711	114,921,070
Projects	75,403,731	72,803,144
Total	719,633,035	660,800,892

Note - 13		
<u>Capital Grant Spent</u>		
Opening Balance	3,806,254,641	3,949,650,980
Adjustments	(27,140,673)	-
Acquisition of assets	186,361,445	217,388,555
Expenditure on Other Capital Activities	36,169,374	77,478,616
Expenditure on Projects (Note 4)	164,810,166	128,647,026
Transferred from UDF	-	(4,861,462)
Amortization - for the Year	(530,461,967)	(562,049,075)
Balance	3,635,992,986	3,806,254,641

Note - 14		
<u>Capital Grant - Unspent</u>		
Opening Balance	0.00	18,652,736
Grant from the Treasury	423,000,000	400,000,000
Transferred from UDF Establish a Centre Advanced Electronics Design at University of Moratuwa	10,135,266	4,861,462
Adjustments	26,770	-
Acquisition of assets	(222,530,820)	(294,867,171)
Ex.On W.I.P	(164,810,166)	(128,647,026)
Total	45,821,051	0.00

Note 15		
<u>Research Grants</u>		
National Science Foundation	8,800,566	7,688,592
International Funded Research Projects	-	-
Other Research Grants	107,516,071	78,439,398
	116,316,637	86,127,989

Note - 16		
<u>Generated Funds - Capital</u>		
Opening Balance	58,570,010	55,435,546
Adjustments	-	4,537
Vice Chancellor's Fund & Other Dept Funds	5,229,875	7,803,249
Additional Transfer from UDF	-	4,861,462
	63,799,886	68,104,794
Less- Amortization for Previous Years	-	(11,343)
Amortization for the year	(10,046,428)	(9,523,441)
Total	53,753,457	58,570,010

Note - 17	2020	2019
<u>Donations - Capital</u>	Rs	Rs
Opening Balance	562,946,621	638,353,279
Adjustments	-	202,915
Receipts	602,865	6,997,653
	<u>563,549,486</u>	<u>645,553,847</u>
Less-Amortization for the year	(82,667,512)	(82,607,226)
Total	<u>480,881,974</u>	<u>562,946,621</u>

Note - 18		
<u>Donations - Investment made by AHEAD Operations</u>		
Opening Balance	64,415,564	-
Receipts	113,570,707	71,572,849
	<u>177,986,271</u>	<u>71,572,849</u>
Less- Amortization for the year	(18,514,356)	(7,157,285)
Total	<u>159,471,915</u>	<u>64,415,564</u>

Note 19	2020	2020	2019	2019
<u>Restricted Funds</u>	Rs	Rs	Rs	Rs
Generated Funds	437,650,001		412,830,636	
Add - Receipts	252,655,524		351,065,951	
Less - Payments	(145,288,558)		(326,246,586)	
	<u>545,016,968</u>		<u>437,650,001</u>	
Add - Department A/C & Course Dev Funds	195,725,251		181,732,342	
	<u>740,742,219</u>		<u>619,382,343</u>	
Closing Balance		740,742,219		619,382,343
Donated Funds	19,270,646		18,582,450	
Add - Receipts	729,689		770,894	
Less - Payments	(44,504)	19,955,831	(82,699)	19,270,646
Research Grants Funds	9,868,724		9,617,673	
Add - Receipts	245,849		251,051	
Less - Payments	(6,489)	10,108,084	-	9,868,724
Bonds & Agreements Fund	168,397,441		149,084,328	
Add - Receipts	19,608,312		21,834,370	
Less - Payments	(1,121,531)	186,884,221	(2,521,257)	168,397,441
Other Funds	34,384,433		29,553,291	
Add - Receipts	3,409,986		5,000,683	
Less - Payments	(36,155)	37,758,263	(169,541)	34,384,433
		<u>995,448,619</u>		<u>851,303,587</u>

Note - 20	2020	2019
<u>Endowment funds</u>	Rs	Rs
Opening Balance	27,131,846	25,679,532
Receipts	4,549,982	2,175,000
Interest receipts	1,710,836	2,362,227
Payments	(2,630,465)	(3,084,913)
Total	<u>30,762,199</u>	<u>27,131,846</u>

21.7 Notes to the Statement of Financial Performance

Note - 21	2020	2019
<u>Interest Received</u>	Rs.	Rs.
Interest from investments	49,299,639	48,828,519
Interest from Loans & Advances	1,678,795	2,137,836
	50,978,434	50,966,355
Note - 22		
<u>Income from Students</u>		
Registration - Undergraduate	341,850	945,920
Postgraduate	2,651,600	2,362,600
Tuition Fees - Undergraduate	4,838,900	7,612,300
- Postgraduate	-	-
Examination Fees - Undergraduate	167,160	250,560
- Postgraduate	675,020	913,920
	8,674,530	12,085,300
Note - 23		
<u>Other Income</u>		
Rent from Properties	486,262	759,400
Miscellaneous Receipts	12,510,921	15,283,390
Foreign Exchange Gain	16,407	(7,363)
Library Fines	57,366	64,838
Medical Fees	93,111	206,313
	13,164,066	16,306,577
Note - 24		
<u>Personal Emoluments</u>		
Academic		
Salaries and Wages	602,967,407	555,444,509
Allowances	811,840,945	707,415,841
Cost of Living Allowances	44,741,689	47,733,761
UPF	114,616,501	102,907,204
Pension	71,016,163	60,841,343
E.T.F.	36,951,778	32,740,248
Acting Payments	-	-
Visiting Lectures Fees	30,962,883	37,600,964
Non Academic		
Salaries and Wages	336,687,615	345,717,616
Allowances	219,589,052	208,165,399
Cost of Living Allowances	65,534,381	67,695,079
Language Proficiency Allowance	-	-
UPF	48,920,048	47,153,577
Pension	32,371,644	29,685,867
ETF	16,258,209	15,386,826
Acting Payments	151,875	556,415
Over time	28,144,294	57,255,945
Holiday Payments	123,356	166,354
	2,460,877,839	2,316,466,946

Note - 25**Traveling and Subsistence**

	2020 Rs.	2019 Rs.
Domestic	599,511	1,399,885
Foreign	857,339	5,005,076
	<u>1,456,850</u>	<u>6,404,961</u>

Note - 26**Welfare Services**

Uniforms and Tailoring Charges	2,544,337	2,755,773
Medical Supplies	939,753	1,173,079
Staff Development	3,467,775	6,487,822
Holiday Warrants and Season tickets	1,199,420	1,859,590
Awards and Indemnities	2,895,000	3,105,933
University Sport Activities	550,255	2,611,100
Student Welfare, Employee Welfare, Student Council	-	66,707
Contributions and Membership fees	6,073,130	3,307,212
Other -Newspapers, Magazines etc	15,253,225	28,097,531
	<u>32,922,895</u>	<u>49,464,748</u>

Note - 27**Other Operating Expenses**

Council and Committee Service	1,982,900	899,800
Professional and Other fees	8,426,416	7,622,666
Entertainment Expenses	2,761,116	5,233,751
Convocation	5,913,518	6,257,983
Examination Expenses	7,951,422	12,128,628
Gratuity Provisions	94,527,594	429,368,809
Property Loan Interest- Government Contribution	5,526,825	5,682,162
	<u>127,089,792</u>	<u>467,193,798</u>

Note - 28**Financial Assist to Students**

Mahapola Scholarships	-	17,380,300
Bursary	11,224,000	11,298,500
Endowment Scholarships	18,000	86,000
	<u>11,242,000</u>	<u>28,764,800</u>

Note - 29**Contractual Service**

Transport	1,000,534	3,156,376
Telecommunication	48,440,432	54,787,205
Postal Charges	1,227,921	2,195,181
Electricity	52,998,238	90,368,664
Security Services	39,491,120	40,748,231
Water	3,606,791	8,110,814
Cleaning Services	75,127,017	80,525,621
Rental and Hire Charges	4,484,840	4,977,259
Rates and Taxes	736,103	50,511
Printing and Advertising	4,310,819	6,985,595
Others	418,239	552,971
	<u>231,842,053</u>	<u>292,458,428</u>

Note - 30	2020	2019
<u>Supplies and Consumables</u>	Rs.	Rs.
Stationary	17,764,613	25,080,639
Fuel and Lubricants	4,273,116	11,318,371
Mechanical and Electrical Goods	-	553,620
Chemicals and Glassware	187,526	1,899,411
Other Supplies (Software, Maintenance items etc)	37,785,666	75,799,881
	60,010,921	114,651,921

Note - 31		
<u>Maintenance</u>		
Vehicles	5,795,154	13,104,069
Plant Machinery and Equipment	33,775,743	35,529,297
Other -Building and Structures	9,000	40,882
	39,579,896	48,674,247

Note - 32		
<u>Finance Cost</u>		
Bank Charges	16,849	262,748
	16,849	262,748

Note - 33		
<u>Generated Income / Expenditure</u>		
Post Graduate Courses	208,958,012	215,647,170
Short Courses	29,864,941	38,953,416
Consultancy Projects	286,448,296	265,723,138
	525,271,249	520,323,724

Notes to the cash flow Statement

Note - 34		
<u>Cash and Cash Equivalent</u>		
Investment (LT)	938,400,977	894,406,976
Cash at Bank	522,521,616	144,969,929
Cash in Hand	-	50,000
Cash and Cash Equivalent	1,460,922,593	1,039,426,905

21.8 Financial Performance of Statutory Boards - 2020

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	2016	2017	2018	2019	2020
	Revenue & Expenditure						
1	Govt: Grant - Recurrent	Rs'000	1,724,000	1,950,496	2,329,350	2,756,920	2,875,000
2	Own Revenue - Recurrent	Rs'000	50,735	54,786	71,872	79,366	72,817
3	Other Recurrent Grants (Mahapola & Bursary etc)	Rs'000	84,937	91,077	105,523	77,175	44,038
4	Total Revenue - Recurrent (1+2+3)	Rs'000	1,859,672	2,096,359	2,506,745	2,913,461	2,991,855
5	Total Cost of Employment	Rs'000	1,466,230	1,581,907	1,998,628	2,745,835	2,555,406
6	Other Recurrent Expenditure (Excluding Depreciation)	Rs'000	613,618	670,014	687,696	704,396	478,607
7	Surplus / Deficit {4-(5+6)}	Rs'000	(220,176)	(155,562)	(179,579)	(536,770)	(42,158)
8	Govt: Grant - Capital	Rs'000	1,353,500	745,000	562,000	400,000	423,000
9	Other Grants - Capital Expenditure	Rs'000	119,913	668,647	8,224	78,571	114,174
10	Generated Fund - Capital Expenditure	Rs'000	34,812	8,901	4,729	7,803	5,230
11	Capital Expenditure - Govt : Grant	Rs'000	1,363,959	780,993	545,575	423,514	387,341
12	Receipts from Cost Recovery Activities	Rs'000	587,443	590,905	600,635	623,107	556,765
13	Expenditure on Cost Recovery Activities	Rs'000	482,398	508,563	536,645	520,324	525,271
	Assets & Liabilities						
14	Investments	Rs'000	359,219	481,461	699,089	894,407	938,401
15	Non Current Assets	Rs'000	4,232,292	10,935,243	10,618,846	10,175,452	10,005,372
16	Current Assets	Rs'000	341,867	292,326	305,856	289,466	628,777
17	Current Liabilities	Rs'000	673,730	776,908	934,590	1,074,171	1,022,525
18	Non Current Liabilities	Rs'000	878,162	891,762	1,137,577	1,607,800	1,793,818
19	Donations/Foreign Aid (Cumulated)	Rs'000	1,201,196	712,239	638,353	627,362	640,354
20	Accumulated Fund	Rs'000	2,180,290	9,328,120	8,913,271	8,049,993	8,115,854
21	Number of Employees - Academic	(No's)	422	439	456	431	389
22	Total Number of Employees	(No's)	1,100	1,099	1,193	1,150	1,045
23	Number of Students	(No's)	7,922	7,902	7,912	8,369	6,798
	Key Performance Indicators						
i	Own Revenue to Total revenue	%	2.73	2.61	2.87	2.72	2.43
ii	Total Cost of Employment per Employee	Rs'000	1,333	1,439	1,675	2,388	2,445
iii	Total Cost of Employment per Student	Rs'000	185	200	253	328	376
iv	Recurrent Grant /Per Student / Per Year	Rs'000	218	247	294	329	423
v	Total Cost per Graduate	Rs'000	769	859	967	1,088	1,294
vi	Employability (Within 3 months of Result)	%	94	93	91	92	71
vii	Student per Employee	(No's)	07:01	07:01	07:01	07:01	07:01
viii	Student per Academic Staff (Actual)	(No's)	19:01	18:01	17:01	19:01	17:01
ix	Student per Vehicle	(No's)	180:01	202:01	202:01	209:01	178:01

21.9 Audit Committee Report -2020

COMPOSITION OF THE AUDIT COMMITTEE

The Audit Committee of the University is comprised of three non Executive Board Members and Chaired by a person possessing financial management skills.

Constitution of the Audit Committee for the year 2020.

Mr. S.M.T. H. Subasinghe	-	Chairman
Prof. (Mrs.) E.R. K. Perera	-	Member
Mrs. A. Iddamalgoda	-	Member

In addition to the above members, representatives of the Auditor General's Department and the Internal Auditor of the University Grants Commission are invited to attend as observers.

The Registrar and the Bursar attend the meetings on invitation and other staff members of the University are invited to attend the meetings when the committee requires their presence. Deputy Internal Auditor acts as the secretary to the Committee.

MEETINGS

As per the Public Enterprise circular No PED/31, the committee is required to meet at least four times a year. During the year under review, the committee met on five occasions and reports and queries of internal and external auditors' were discussed at these meetings. The minutes of the committee were made available to the Governing Council of the University for information and necessary action.

THE SCOPE OF THE COMMITTEE

The main objective of the Audit committee is to assist the Governing Council to carry out its responsibilities effectively with regard to financial and related affairs of the university. According to the Good Governance Circular the Scope of the Committee includes–

- i. Determination of the responsibilities of the Internal Audit and review of the annual audit plans
- ii. Reviewing and evaluating internal control systems for all activities of the entity
- iii. Reviewing performance at regular intervals for cost effectiveness and to eliminate wasteful expenditure etc.
- iv. Liaising with external auditors and follow up on Auditor General's Queries and Reports
- v. Ascertaining whether statutes, regulations rules and circulars are complied with.
- vi. Reviewing internal audit/external audit reports, management letters for remedial action
- vii. Reviewing implementation of recommendations/directives of the Committee on Public Enterprises(COPE)
- viii. Preparing a report on the findings of the Committee for inclusion in the Annual Report

ACTIVITIES DURING THE YEAR

The Committee carried out the following activities during the year under review.

1) Recommending & Monitoring the Internal Audit Programme and the Action Plan for the year 2020

The committee recommended the Internal Audit Programme and the Action plan for the year 2020 and monitored its status throughout the year. The committee reviewed and monitored the effectiveness of the Internal Audit and the performance of the Internal Audit Division.

2) Ensuring compliance with Laws and Regulations

The Audit Committee reviewed the reports submitted by the External Auditors and Internal Auditors on the state of compliance with applicable laws and regulations.

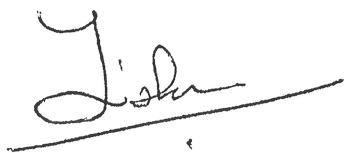
3) Reviewing and strengthening internal control systems

The committee reviewed the effectiveness of the University's internal controls over fixed assets, capital and recurrent expenditure and made necessary recommendations to strengthen the internal control systems. The committee also continuously reviewed the actions taken to correct the weaknesses pointed out by the Auditor General's Reports and the Queries issued during the year under review.

Moreover, the Committee reviewed all the recommendations given by the Internal Audit Division during the year 2019 and evaluated the progress of all unimplemented actions while checking on the actions taken by the University for the matters pointed out at the Audit & Management Committee of the Ministry of Higher Education, Technology and Innovation held on the 19th December 2019.

4) Reviewing and monitoring bond violation matters

The Committee presented recommendations to the Bond Violations Review Committee on the actions to be taken on the bond violation issues reported by National Audit Office.



Chairman

Audit Committee

University of Moratuwa

05.01.2022

22. Prospective Report on sustainable Development

Achieving Sustainable Goals

1. Identifying Goals and Targets

Action is being taken to achieve Sustainable Development Goals along the demarcations set by the University.

The principal plan of the University of Moratuwa for the years 2020—2030 has been prepared by a team comprising members of the staff of the Faculty of Architecture. All the present physical development activities of the University are conducted according to this principal plan. With the University's rapid expansion, a revised plan for 2020—2030 which goes on par with the combined plans of the Ministry of National Development Planning and Higher Education as well as the University Grants Commission is being developed by a team of experts representing all the Faculties of the University, incorporating the rapid developments in the University's physical infrastructure.

• Goal No. 04

Ensuring Inclusive and Equitable Quality Education and Promoting Life-Long Learning Opportunities for All

The essence of the Goal, i.e. "Ensuring Inclusive and Equitable Quality Education and Promoting Life-Long Learning Opportunities for All" has been clearly depicted in the Strategic Management Plan of the University and action is taken to give priority in all the academic and research oriented activities conducted by the University towards the achievement of this Goal.

It is expected to give priority to academics who have obtained Doctorates from internationally renowned universities, when recruiting for the teaching staff with a view to providing a quality education.

The development of infrastructure necessary for the achievement of these aims has been targeted.

• Goal No. 05

Achieving Gender Equality and Empowerment of all Women and Girls

This has been clearly stated in the Strategic Management Plan of the University and action will be taken accordingly.

- **Goal No. 06**

Ensuring Availability and Sustainable Management of Water and Sanitation for All

The University will strive to become a green University 100% devoid of epidemics such as Dengue.

- **Goal No. 07**

Ensuring Access to Affordable, Reliable, Sustainable and Modern Energy for All

A Management Committee on Energy Use has been appointed and it is expected to achieve a 25% shift towards efficient alternative forms of energy by 2030, regarding which a Smart Grid Project has already been commenced.

- **Goal No. 09**

Building Resilient Infrastructure and Promotion of Inclusive and Sustainable Industrialization and innovation

Joint researches are being carried out in this regard with stakeholders from industry while it is expected to improve these even further.

- **Goal No. 13**

Taking Urgent Action to Combat Climate Change and Its Impacts

Attention has been focused on the contents of Goals 06, 07, 09 and 13 mentioned above through the teaching, learning, research and development activities of most academic courses conducted by the University.

2. Integrating Goals and Targets into the Plans of the University

The University conducts its academic courses aiming at empowering students (especially eradicating poverty of those economically backward students who gained University admission from difficult areas of the island) through dissemination of knowledge in accordance with the provisions of statutes and policies of the University.

At the same time, the staff and students of the University are continuously engaged in community development and social support programmes in a well-planned manner—most of which are implemented aiming at causing a wholesome development in persons of low-income through providing them with direct education and improvement of physical infrastructure.

3. Setting Indicators

Although the Sustainable Development Goals have not been specifically mentioned in the Budget Estimates, the University intends to obtain provisions indirectly for conducting academic, research and development activities aimed at contributing to the national endeavor to achieve Sustainable Development Goals (especially Goal No. 04). At the same time, action is taken to realize Sustainable Development Goals 5, 6, 7, 9 and 13 through the academic activities of the University. In addition, the University has allocated provisions necessary for all quality control activities towards ensuring inclusive and equitable quality education and promoting life-long learning opportunities for all

Further, the Centre for Open and Distance Learning (CODL) conducts its courses focusing on people with different abilities living far away from the University. Budgetary allocations have been provided for this purpose and differently-abled persons are empowered by paving way for them to excel in the field of education, deviating from the normal procedure of the University. The University seeks additional budgetary provisions for facilitating such activities.

4. Maintaining Data

The respective Department which conducts each course will maintain the relevant data records pertaining to the respective courses.

5. Identifying Landmarks

After revising the Action Plans and Strategic Plans, landmarks for monitoring will be defined. This is in the development stage at present and steps will be taken to identify the relevant areas and develop suitable activity plans.

6. Measuring Progress

Progress review activities are conducted by the Advisory Committee meetings held by each Department and by the Quality Assurance Unit.

HED/C/UOM/6/20/FA

25th October 2021

Vice Chancellor
University of Moratuwa

**Report of the Auditor General on the Financial Statements of the University of Moratuwa
for the year ended 31st December 2020 in terms of Section 12 of the National Audit Act No.
19 of 2018**

I enclose the above report herewith.

Sgd/ W.P.C. Wickramaratne
Auditor General

(Signed in the Sinhala version.)

Copies: 01. Sectreary, Ministry of Finance
02. Sectreary, Ministry of Education
03. Chairman, University Grand Commission

Vice Chancellor
University of Moratuwa.

Report of the Auditor General on the Financial Statements of the University of Moratuwa for the year ended 31st December 2020 in terms of Section 12 of the National Audit Act No. 19 of 2018

1. Financial Statements

1.1 Opinion

The audit of the financial statements of the University of Moratuwa for the year ended 31st December 2020, which comprise the statement of financial position as at 31 December 2020, and statement of financial performance for the year then ended, statement of changes in net assets and statement of cash flows for the year then ended, and notes to the financial statements, and a summary of significant accounting policies, was carried out under my direction in pursuance of provisions in Article 154(1) of the Constitution of the Democratic Socialist Republic of Sri Lanka read in conjunction with provisions of the National Audit Act No. 19 of 2018. My report to Parliament in pursuance of provisions in Article 154(6) of the Constitution will be tabled in due course.

In my opinion, the financial statements of the University of Moratuwa for the year ended 31st December 2020 present fairly, the financial position of the University as at 31 December 2019, and its financial performance and its cash flows for the year then ended in accordance with Sri Lanka Public Sector Accounting Standards.

1.2 Basis for the Opinion

I conducted the audit in accordance with the Sri Lanka Auditing Standards. My responsibility under these Auditing Standards has been described further in the part styled The Responsibility of the Auditor regarding the Auditing of Financial Statements in this Report. It is my belief that the audit evidence I have obtained for furnishing a basis for my qualified opinion are adequate and relevant.

1.3 Other information included in the University's 2020 Annual Report

Other information means the information included in the 2020 Annual Report of the University, which is expected to be given to me after the date of this Audit Report, but not included in the financial statements and in my audit report. Management is responsible for this other information.

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

In connection with my audit of financial statements, it is my responsibility to read the other information when available and to consider whether other information in doing so is quantitatively inconsistent with the financial statements, my knowledge obtained during the audit, or otherwise.

If, after reading the University's 2020 Annual Report, I conclude that there are quantitative misstatements, those matters should be communicated to the governing parties for correction. If there are any further unresolved errors, those will be included in the report that I will table in Parliament in due course in accordance with Article 154 (6) of the Constitution.

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

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

In preparing the financial statements, Management is responsible for assessing the University's ability to continue as a going concern, and except in the instances when action is taken to stop the operations where the management is intending to liquidize the University or there's no any other option, disclosing, as applicable matters related to going concern and using the going concern basis of accounting.

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

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

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

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

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

- My opinion is based on obtaining sufficient and suitable auditing proof to avoid threats due to fraudulence and offences by planning appropriate auditing procedures suitable at that time when identifying and estimating the possible sufficient wrongful statements threats of that might occur due to fraudulence and offences. The consequences caused by fraudulence are powerful than the consequences caused by sufficient wrongful statements. The causes to arise fraudulence are collusion; prepare forge documents, intended avoidance or internal controls avoidance.
- Although not intended to express an opinion on the effectiveness of internal control, an understanding of internal control was gained in order to plan, as the case may be, an appropriate audit procedure.
- Appropriateness of the accounting policies used, fairness of accounting estimates and related disclosures made by management were evaluated.
- Conclude on the appropriateness of Management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the University's ability to continue as a going concern. If I conclude that, a material uncertainty exists. I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Institution to cease to continue as a going concern.
- Evaluated the overall presentation of the financial statements including disclosures, and whether the financial statements represent the underlying transactions and events that are basis for Structure and content of the Financial Statements in a manner that achieves fair presentation.

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

2. Report on other Legal and Regulatory Requirements

- 2.1 National Audit Act, No. 19 of 2018, includes specific provisions for following requirements.
- 2.1.1 as per the requirements of section 12(a) of National Audit Act, No. 19 of 2018, I have obtained all the information and explanation that required for the audit and as far as appears from my examination, proper accounting records have been kept by the University.
- 2.1.2 The financial statements presented is consistent with the preceding year as per the requirement of section 6(1) (d) (iii) of the National Audit Act, No. 19 of 2018.
- 2.1.3 The financial statements presented includes the recommendations made by me in the previous year as per the requirement of section 6 (1) (d) (iv) of the National Audit Act, No. 19 of 2018.
- 2.2 Based on the procedures performed and evidence obtained which were limited to matters that are material, nothing has come to my attention to make the following statements.
- 2.2.1 To state that any member of the governing body of the University has any direct or indirect interest in any contract entered in to by the University, which are out of the normal course of business as per the requirement of service 12 (d) of the National audit Act, No. 19 of 2018.
- 2.2.2 As per the requirement of the Article 12 (f) of National Audit Act No. 19 of 2018, except the following observations, Noncompliance with certain written laws or other general or special provisions issued by the Governing Council of the University.

<u>Reference to Law, Rule/ Directive</u>	<u>Description</u>
(a) Section 3.1 of Chapter XX of the Establishment Code for University Grants Commission and Institutes of Higher Education	Contrary to the University Establishment Code, without confirmation of the arrival and departure of the academic staff, a value of Rs. 1,459,550,041 had been paid as salaries and allowances.
(b) Circular on Public Enterprises No. 12 dated 02nd June 2003	The consolidated plan and action plan for the year under review had not been prepared.
(c) Public Accounts Circular No. 842 dated 19 th December 1978	A fixed asset register regarding the fixed assets owned by the University had not been maintained.

- 2.2.3 That the University has acted in a manner not consistent with the powers, duties and functions of the University as required by section 12 (g) of the National Audit Act No. 19 of 2018.
- 2.2.4 That the resources of the University have not been used frugally, efficiently and effectively within the timeframes according to relevant laws and rules as required by section 12 (g) of the National Audit Act No. 19 of 2018.

2.3 Other Observations

- (a) As at 31st December 2020, the number of vacancies in the Academic and the Non-Academic Staffs had been 321 and 232 respectively. Due to non-filling of vacancies in the academic staff, Visiting Lecturers were recruited and Rs. 30,962,883 allowances had been paid to them during the year under review.
- (b) As at 31st December 2020, a total number of 16 scholarship funds amounting to Rs. 2,676,340 had been underutilized for a period from 03 to 10 years without awarding any scholarship.
- (c) The development funds of 34 departments and courses of the University totaling Rs. 13,921,449 remained idle and the total of 21 funds amounting to Rs. 6,074,585 remained under-utilized for 04 years as at 31st December 2020

W.P.C. Wickramaratne
Auditor General



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මොරටුබෑව පල்கலைக்கழகம், இலங்கை
University of Moratuwa, Sri Lanka

මගේ යොමුව/எனது இல/My Ref:

ඔබේ යොමුව/உமது இல/Your Ref:

දිනය/திகதி/Date:

2021.10.27

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

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

This refers to your Auditor General's Report HED/C/UOM/6/20/FA and dated 25th October 2021 regarding the above matter.

The following is an explanation regarding the matters stated in it.

- 2.2.2 (a) University academic staff is not working 8-hours as employees, but as a staff they contribute to specific tasks such as learning, research, innovation, engaging in nationally important activities, etc. It is very difficult to get an effective service by limiting them to mark their attendance on registers. In the current situation where it is very difficult to retain academic staff without leaving the university, further restrictions may create problems in retaining existing staff as well. However, at the time of payment of monthly salaries, the reporting of the attendance of all academic and non-academic staff members will be obtained from the Heads of Departments and sections and confirmation of attendance will be obtained from them. I would like to inform you that the Heads of Departments also confirm the service to be received from them through the Academic Work Load Verification.

මොරටුව විශ්වවිද්‍යාලය, බණ්ඩාරනායක මාවත, කටුබෙද්ද, මොරටුව 10400, ශ්‍රී ලංකාව
මොරටුබෑව පල்கலைக்கழகம், பண்டாரநாயக்க மாவத்தை, கடுபெத்த, மொரட்டுவைப் 10400, இலங்கை
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Further, in accordance with section 2:3 of Chapter xx of the Establishment Code for Universities Commission and Higher Education Institutions, no reporting time should be prescribed to the academic staff. This means that they do not have a fixed office hours. Since this methodology is practiced throughout the entire university system, I kindly inform you that this methodology is also active in the University of Moratuwa.

- (b) A combined plan for the University of Moratuwa has been prepared from 2017 to 2021 and an action plan will be prepared annually.

However, the action plan for 2020 was prepared at the beginning of 2020, but could not be submitted to the Council for approval due to staff problems during the last year due to the Covid pandemic situation. But the action plan was approved at a Council meeting held on February 23, 2021. Accordingly, all the activities of the University have been carried out in accordance with the relevant action plan for the year 2020, even though the approval of the Council had not been obtained.

- (c) I would like to inform you that a fixed asset register is maintained in a computer system, entering details of fixed assets of the University.

2.3 (a) Non-academic staff

These vacancies are filled through lists obtained from the ministries and newspaper advertisements. Accordingly, applications were called through newspaper advertisements but due to various reasons the validity period has expired due to the closure of the university. Arrangements have been made to republish the advertisements.

The recruitment process for the posts for which lists have been received has commenced.

However, recruitment to primary grade posts has been suspended from time to time as notified by the Ministry of Finance, the Department of Management Services and the University Grants Commission.

මොරටුව විශ්වවිද්‍යාලය, බන්දාරනායක මාවත, කටුබෙද්ද, මොරටුව 10400, ශ්‍රී ලංකාව
மொறுட்டுவைப் பல்கலைக்கழகம், பண்டாரநாயக்க மாவத்தை, கடுபெத்த, மொறுட்டுவைப் 10400, இலங்கை
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Academic staff

Academic and Academic Assistant Vacancies will be filled as per the requirements of the relevant divisions and requests of the Heads of Divisions and the applicants in filling the vacancies will be interviewed according to a proper procedure and only qualified and competent persons will be selected.

Due to non-application of qualified candidates for the relevant post, the relevant vacancies cannot be filled and then the services of external lecturers have to be sought to continue the academic activities.

- (b) Action will be taken to look into these underutilized scholarship funds in detail and take necessary action to make them operational.
- (c) These departmental development funds are funded through various courses/research and consulting services conducted by the respective departments on a self-earning basis. Staff and student development activities identified by the relevant Heads of Departments, use the funds to purchase laboratory and departmental equipment. These funds remain dormant for one year or several years but will be used for future purposes. Accordingly, these departmental development funds are a fund which is kept as a pool of revenue generated from self-earning activities for the development of the relevant departments and for future needs. Since these funds are not funds provided by an external entity that must be spent over a specified period of time, it appears that there is no issue in keeping them as a reserve without spending a few years. Also, due to Covid pandemic situation of the country in the year 2020, the university was completely closed for a few months and the departments did not function at full capacity in other months, these funds were idle in the year 2020.

මොරටුව විශ්වවිද්‍යාලය, ඩන්ඩාරනායක මාවත, කටුබෙදා, මොරටුව 10400, ශ්‍රී ලංකාව
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Also, the course development funds are funded by the income generated by the courses conducted by the relevant departments on a self-earning basis. A portion of the proceeds from the relevant courses will be maintained as course development funds as a reserve for the improvement of these courses and for future needs. Also, withholding these funds until the need arises without spending them on unnecessary things will increase the financial strength of those courses as well as the university. Further, incentivizing the use of this money during the relevant year is likely to lead to a greater tendency to spend it on meaningless activities.

N24-2

Prof. N.D. Gunawardena

Vice Chancellor

Copies: 01. Registrar
02. Deputy Internal Auditor

මොරටුව විශ්වවිද්‍යාලය, බන්දාරනායක මාවත, කටුබෙදා, මොරටුව 10400, ශ්‍රී ලංකාව
මොරටුවේ පාලන කටයුතු, පාලනායක මාවත, කටුබෙදා, මොරටුව 10400, ශ්‍රී ලංකාව
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සාමාන්‍ය පාලන ආංශය, මොරටුව විශ්වවිද්‍යාලය.
பொதுநிர்வாகப் பிரிவு, மொறட்டுவைப் பல்கலைக்கழகம்.
General Administration Division, University of Moratuwa.