

“The Innovation-Driven”

Research Engaged and Entrepreneurial University

October 2020 Edition



VICE-CHANCELLOR'S MESSAGE



Professor Dhanjay Jhurry,
CSK, GOSK,
Vice-Chancellor, UoM

more in innovation. We have set up a cluster in IT and Digital Technologies to precisely address the needs of industry in this growing sector of the Mauritian economy.

As an institution which has built considerable teaching experience over the past 54 years of its existence, we are focusing more on niche postgraduate programmes. This is also a means to attract more students to research. In 2016, UoM was offering 181 undergraduate programmes and 42 postgraduate programmes. In 2019, we offered 169 undergraduate and 53 postgraduate programmes. Our doctoral intake has increased from 166 in 2016 to 225 in 2019 thanks to the re-engineering of our Doctoral School to respond to applications for doctoral studies in a timelier manner.

The institution of the Learner-Centred Credit System (LCCS) which is equivalent to the European Credit Transfer System (ECTS) and comprises a component of independent learning should help the students develop their critical and analytical minds and be better equipped to tackle the various challenges at their workplace.

Since 2017, the new vision of the University of Mauritius (UoM) is to develop a research-engaged and entrepreneurial University. The UoM is a partner of development in close interaction with the public sector, the private sector and the community through a quadruple helix model of innovation. As opposed to a traditional University, the modern UoM caters not only for the human and intellectual capital needs of the country but also aspires to develop the business and social capital for progress. In framing its strategy, the UoM has given due consideration to the UN Sustainable Development Goals (SDGs) and the challenges of Industry 4.0, in addition to the development of Mauritius and its endeavour to develop an innovation-based economy.

As a research-engaged University, our priority research areas are aligned with national priority needs: agriculture, life and marine sciences, health, energy, digital technologies and socio-economic-tourism. We have institutionalised research and built research teams through Poles of Research Excellence and Poles of Innovation. We are addressing impactful research through a top-down approach that can help solve local problems. Through our Knowledge Transfer Office, we are getting closer to industry and engaging

As an entrepreneurial University, it is important to instil a change in the mindset to be more proactive, innovative, have the capacity to assume risk and develop openness. Entrepreneurial initiatives include the e-library which is open to the Mauritian public, enabling access to knowledge to unleash its creative potential. Through the AgriTech Park, we work closely with industry and public institutions to develop modern agricultural practice, to promote biotechnology and digital agriculture, to address food security and to nurture innovation through an agri-processing incubator.

Internationalisation is key to the new vision of the UoM. We promote international education diplomacy and deeper engagement with key countries and external partners. Academic and research collaborations with reputed international universities, research institutions and research networks not only enable us to increase our student enrolment and doctoral intake, boost research and research supervision potential but also increase our international visibility.

Prof Dhanjay Jhurry

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A GLIMPSE INTO THE UoM'S HISTORY

Situated in the lush green region of Réduit, the University of Mauritius (UoM) is the flagship University of the country. Founded in 1965 by an Act of Parliament, the UoM can trace its history back to 1914, at the time of the creation of the School of Agriculture – the nucleus around which the UoM was established.



The first Graduation Ceremony at UoM in Jan 1971



Inauguration of the UoM on 24th March 1972



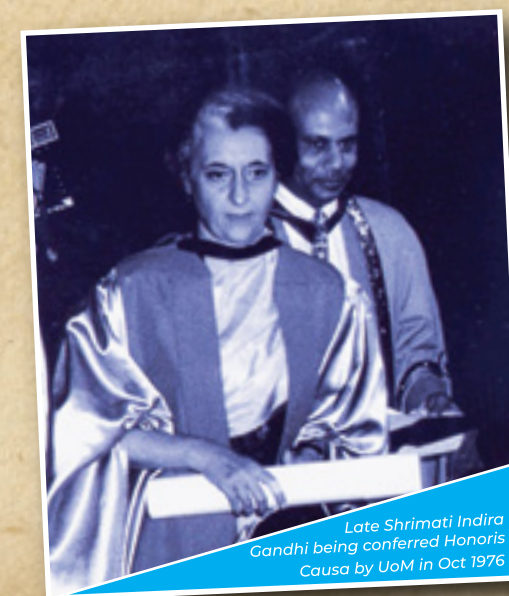
Inauguration of UoM in 1972 by Queen Elizabeth II



Her Royal Highness Princess Alexandra on her visit at UoM in 1972



Royal visit at UoM in 1972. Her Majesty Queen Elizabeth II



Late Shrimati Indira Gandhi being conferred Honoris Causa by UoM in Oct 1976



Late Mr Nelson Mandela being conferred Honoris Causa by UoM in 1998

UoM AT A GLANCE



Réduit Main Campus, University of Mauritius

As an autonomous body, UoM is governed by the University of Mauritius Act 1971, as amended and by the Statutes of the University of Mauritius 2013.

The UoM was founded and still operates along the British university model, having as ceremonial figurehead a Chancellor who presides at all UoM ceremonies. The University Council, which is the executive body of the UoM, is chaired by the Pro-Chancellor and the University Senate is chaired by the Vice-Chancellor who is the principal academic and administrative officer of the UoM, responsible to the Council for maintaining and promoting

the good order and efficiency of the UoM. He is assisted in this task by two Pro-Vice-Chancellors.

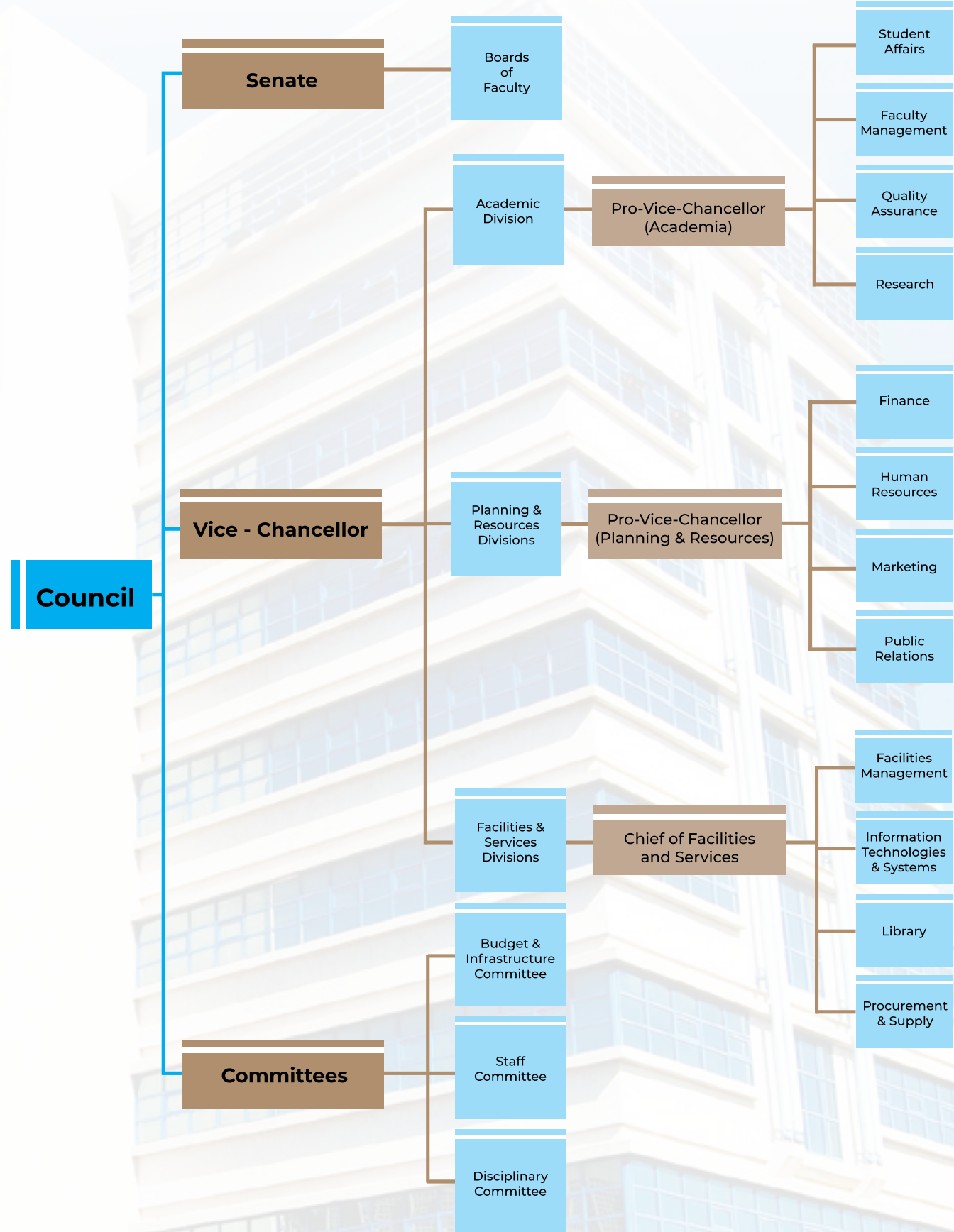


From left to right:
Professor S K Sobhee, Pro-Vice-Chancellor (Academia);
Professor D Jhurry, Vice Chancellor;
Associate Professor M I Santally, Pro-Vice Chancellor (Planning & Resources)

Quick Facts

967	296	364	175	311	132
FT Staff	FT Academics	PT Academics <i>Approx. 300 p/a</i>	Technical	Administrative	Skilled

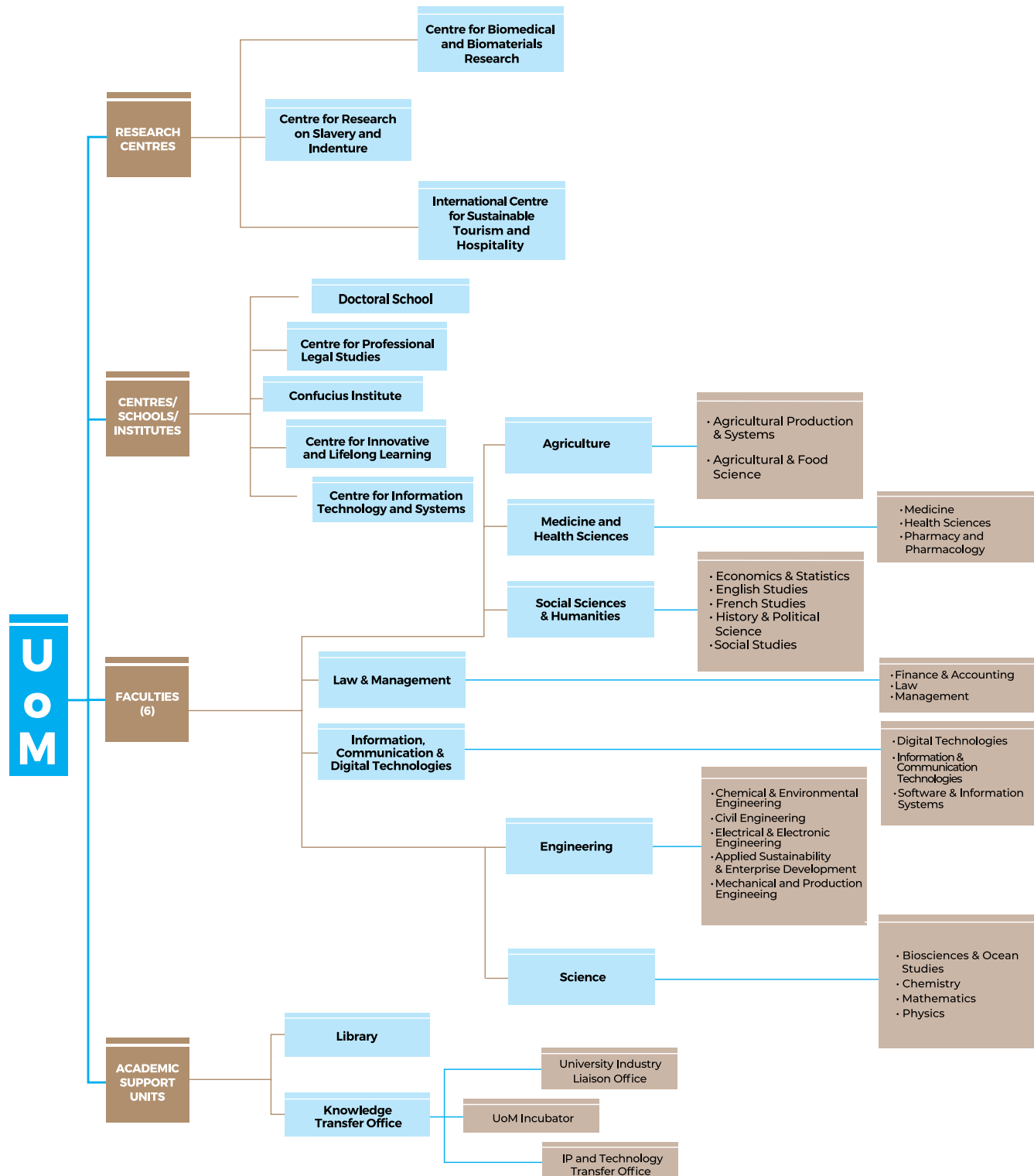
ORGANIGRAM



FACULTIES AND CENTRES

UoM currently has seven Faculties. In addition to the existing 6 Faculties, recent structural changes have led to the creation of a new Faculty of Medicine and Health Sciences (FMHS). The mission of FMHS is not only to consolidate training but also strengthen research and clinical translation for better impact in the local Public Health sector.

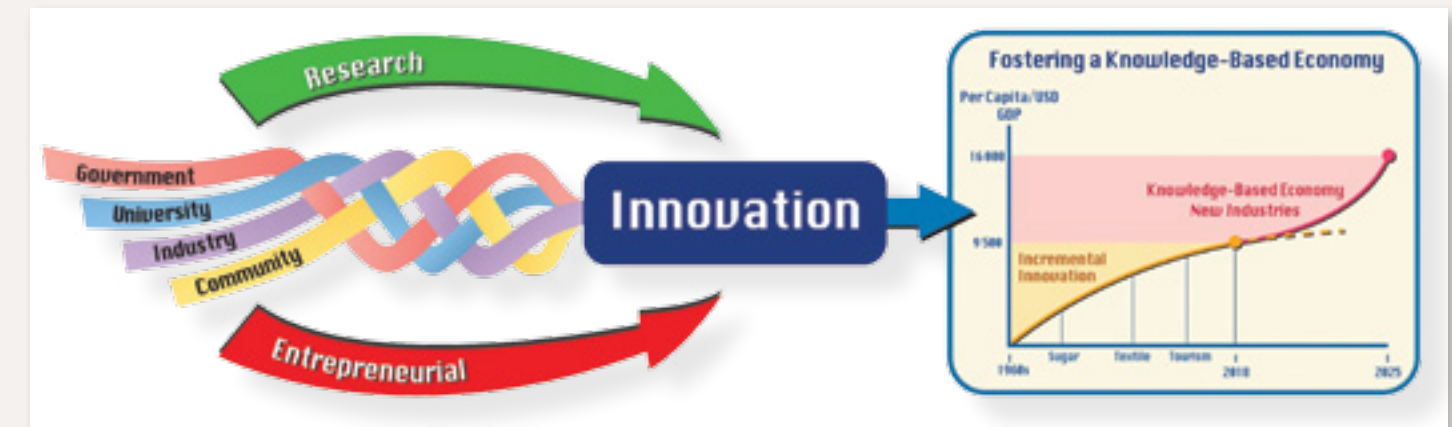
The UoM also has 3 Research Centres: Centre for Biomedical and Biomaterials Research (CBBR), Centre for Research on Slavery and Indenture (CRSI), International Centre for Sustainable Tourism and Hospitality (ICSTH).



OUR VISION AND MISSION

VISION

“To position the University of Mauritius as a Research-engaged and Entrepreneurial University”



This new vision empowers the UoM to play an active role in building the human, intellectual, entrepreneurial and social capital needed for Mauritius to foster a knowledge-based economy and meet the challenges of Industry 4.0.

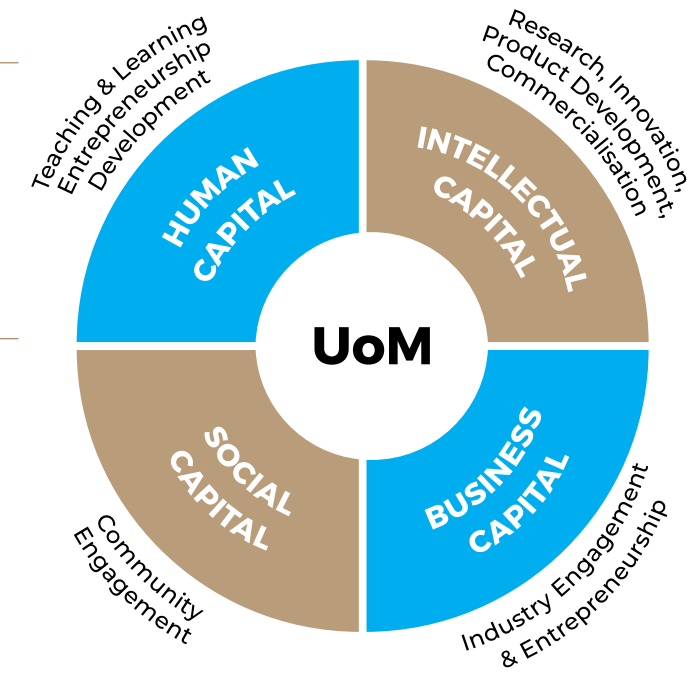
The aim is to institutionalise research at the UoM, while simultaneously engaging in entrepreneurship. Both pathways support and enhance innovation to more effectively impact on the economic progress of Mauritius.

MISSION

“To develop world-class learning, impactful and innovative research as well as to foster an entrepreneurial culture”

To achieve this vision, UoM is not only developing the tripartite relationship (UoM-Public-Private Partnership) but is also engaging closely with the community in what could be coined as a Quadruple Helix Model of Innovation.

Importantly in this model, the UoM is a partner of development and innovation, working together with local and regional collaborators.





BUILDING HUMAN CAPITAL : TEACHING & LEARNING

Capacity building for the economic development of the country has been the UoM's proven strength. In fact, the University of Mauritius has closely accompanied the country through the successive stages of its development. It is noteworthy that as at July 2020, the UoM has produced some 59000+ graduates. With some 225 undergraduate and postgraduate programmes covering a comprehensive range of subject areas offered on a yearly basis, the UoM remains the premier tertiary education provider on the island, catering for the human resource needs of the public and the private sectors.

Implementation of LCCS (ECTS-aligned)

To enhance the learning experience of our students, we have implemented the Learner Centred Credit System (LCCS), in line with the European Credit Transfer and Accumulation System (ECTS), as from August 2019.

Beyond the transfer of credits across local and international institutions, this system also promotes self-study and student-centred learning approach, reflective learning, honing the critical, analytical and research skills of students and encouraging autonomy and self-reliance.

This new system also enhances student mobility across universities.

The LCCS will open up a world of opportunities to those students who want to garner international experiences, thus increasing their employability.



Quality Audit at the UoM

UoM participated in the Third Cycle Quality Audit conducted by the Tertiary Education Commission (TEC) in August 2018. This was an external audit focussing on two thematic areas, namely "Student Experience" and "Curriculum Development" and in which some 230 UoM stakeholders (staff, students and others) were interviewed.

The UoM has been commended for a number of its actions and initiatives. This exercise has helped us identify areas for further improvement to meet the growing students' expectations and the challenges of the country.

Teaching Standards Framework (TSF)

Elaborated in collaboration with Macquarie University, Australia, the Teaching Standards Framework being implemented at the UoM, aims to ensure excellence in teaching and learning.

The TSF actually rests on 3 pillars, namely, Teaching Quality, Learning Environment and Support Systems and Curriculum Development. The Framework will further consolidate the LCCS and help strengthen quality assurance standards already in place at the UoM.

INDUSTRY COLLABORATIVE PROGRAMMES

The University of Mauritius is an integral part of the skills supply chain for the Mauritian labour market. In line with our new vision and mission, we have enhanced our relationship with both the public and the private sectors. Meeting specific new and emerging needs of the local industry has required a closer interaction with industry players. We are partnering, inter alia, with Accenture Services (Mauritius) Ltd, MEXA, Allianz Worldwide Partners (Mauritius), Mauritius Ports Authority, Mauritius Police Force, Ceridian Mauritius Ltd, Huawei Technologies (Mauritius) Co Ltd, Human Resource Development Council, Polytechnics Mauritius Ltd.

Accredited Programmes

As part of our strategies to consolidate teaching and learning and enhance student experience, we have put a lot of emphasis on the accreditation of our programmes with foreign professional accrediting bodies. Accreditation is not only an important mark of quality assurance that our programmes meet the high standards set by the professions, it also gives our graduates a definite competitive edge on the job market as well as promotes international mobility. Some of the major programmes on offer at the UoM have already been accredited while others are in the process of acquiring accreditation status. Examples include:

- BSc (Hons) Actuarial Studies has obtained accreditation from the Institute and Faculty of Actuaries (IFOA), UK;
- BSc (Hons) Chemistry has obtained accreditation from the Royal Society of Chemistry, UK;
- Several undergraduate programmes in Finance and Accounting have received accreditation from international instances such as the Chartered Institute of Management Accounting (CIMA) and the Association of Certified Chartered Accountants (ACCA), UK, among others;
- The accreditation of our Engineering degree programmes by the Engineering Council of South Africa (ECSA), an exercise that started a few years back, now reaches completion, with the first cohort of engineering students completing their studies in August 2020.



Quick Facts - 2019/2020

Total Number of Programmes offered

168 Undergraduate	42 Postgraduate
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10
Industry Commissioned Programmes

6
International Programmes

30
Short Courses

Student Numbers

9549 Student Population	8302 Undergraduate Students
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1247
Postgraduate Students

Graduate output 2018/2019:

2611 Undergraduate	404 Masters
1 MPhil	8 PhD



1st batch of Doctor of Medicine Students taking Oath - Graduation Ceremony Oct 2019

PROGRAMMES IN PARTNERSHIP WITH FOREIGN UNIVERSITIES

Dual Degrees with University of Arizona, USA

The University of Arizona and the University of Mauritius offer innovative programmes that allow students to earn two bachelor's degrees - one from University of Arizona and one from University of Mauritius in only four years. This partnership enables students to complete a U.S.-accredited degree entirely in Mauritius. Students can use available resources at both Universities.

- Bachelor of Applied Science in Cyber Operations
- Bachelor of Science in Systems Engineering
- Bachelor of Science in Electrical & Computer Engineering
- Bachelor of Science in Agribusiness Economics & Management

Dual Degree with CY Cergy Paris Université, France

This three-year Bachelor programme, run jointly by the University of Mauritius and the CY Cergy Paris Université has the objective of enabling the training of data scientists on a wide spectrum of knowledge. The programme will be taught by Professors from both institutions.

- BSc (Hons) Data Science

OTHER PARTNERSHIP PROGRAMMES

Ongoing

- BSc (Hons) Medical Sciences / MBChB with Université de Bordeaux, France
- Doctor of Medicine (MD) – Bachelor of Medicine and Master of Medicine with University of Geneva, Switzerland
- MBA Innovation and Leadership with Ducere Global Business School, Australia



<https://www.uom.ac.mu/index.php/dual-degree-programmes-with-international-universities>



<https://www.uom.ac.mu/index.php/cycergyparisdatascience>

BUILDING INTELLECTUAL CAPITAL: RESEARCH AND CONSULTANCY

RESEARCH

Research and Innovation are fundamental cornerstones of the new UoM Mission. We are committed to contributing towards our country's economic prosperity and the well-being of our people through the pursuit of innovation and impact-driven research.

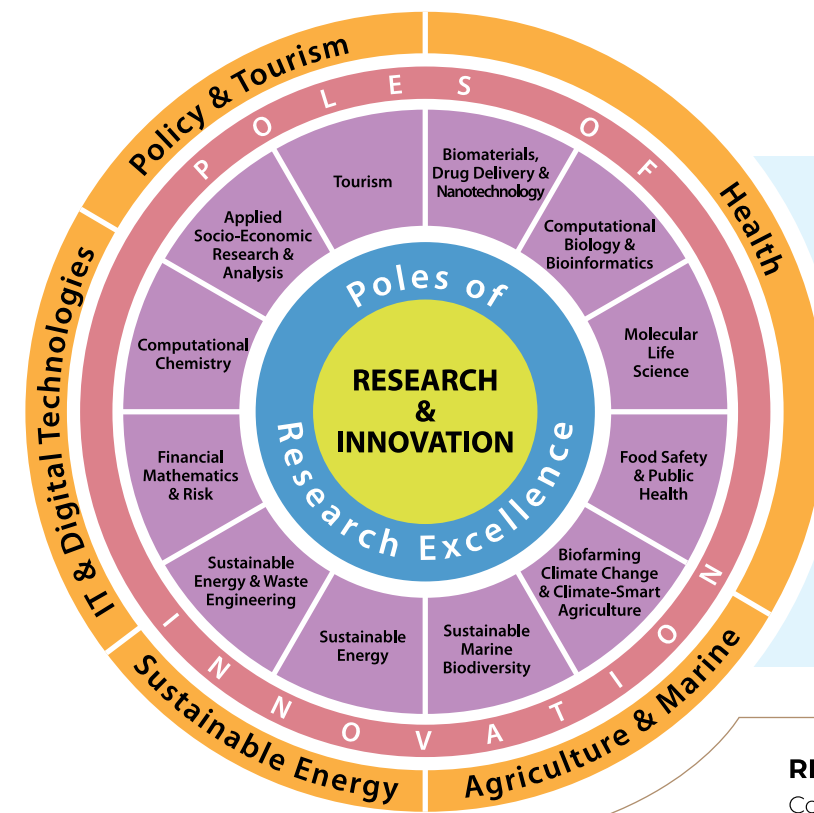
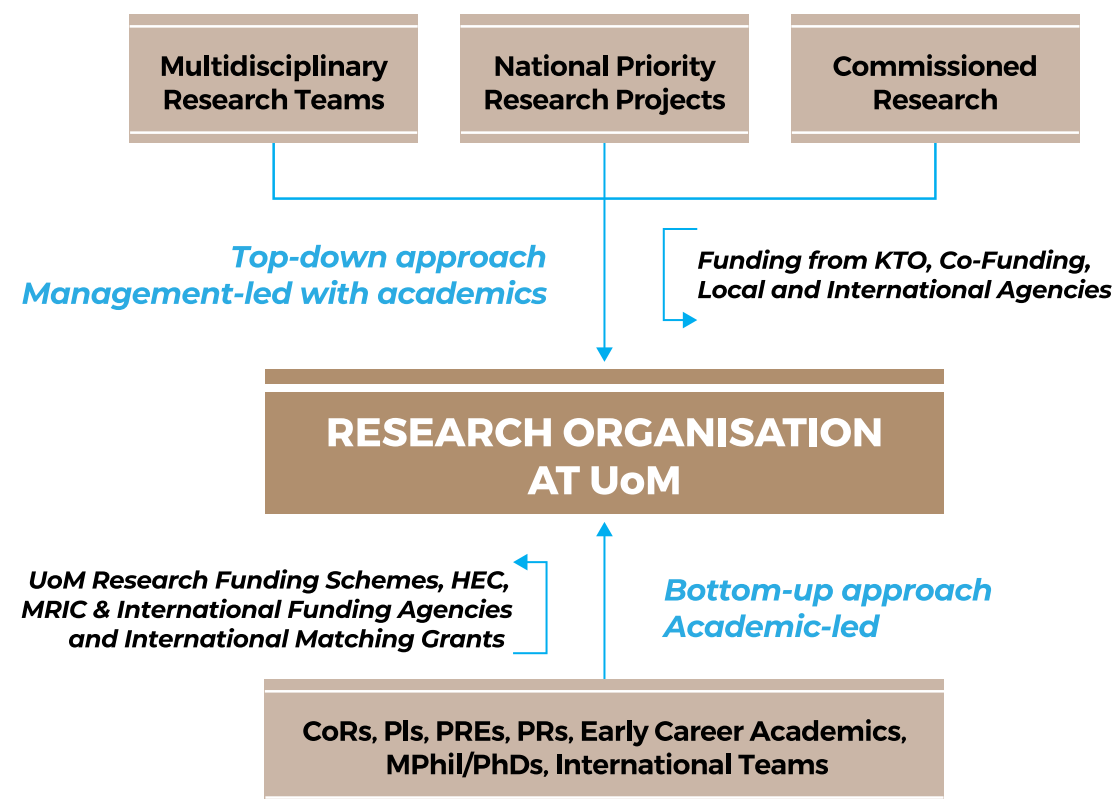
Institutionalisation of Research at the UoM

Implementing our new vision and mission meant that it was imperative to re-organise and to prioritise research at the UoM, adopting both a bottom-up as well as a top-down approach aligning its research thrusts with the SDGs with a clear focus on impact through close interactions with the public and private sectors and the community.



Students in a UoM Research Lab.

Institutionalisation of Research at UoM



Research Enabling Environment

- Grouping of research expertise into Poles of Research Excellence (PREs) and Poles of Innovation (PIs)
- UoM Doctoral School
- Establishment of Research Funding Schemes to promote research and innovation and research capacity building

Research Funding Schemes

RFS-A:

Research in line with National Priority Areas geared towards Economic and Societal Impacts (PREs, PRs)

RFS-B:

Early Career Academics (1-5 years) with PhD (Individual Application)

RFS-C:

Academics to engage on PhD Programmes (Individual Application)

RFS-D:

Proof-of-Concept Projects to enhance Commercialisation (teams and groups)

RFS-E:

Basic Research geared towards Knowledge Advancement

RFS-F:

Collaborative Projects at International Level (Sharing basis)

RFS-G:

Research Dissemination through Paper Presentation in Local/International Conferences/Workshops (Individual Application for Staff and Students)

RFS-H:

Faculty Flagship Innovative Project

RIDF:

Research Infrastructure Development Fund

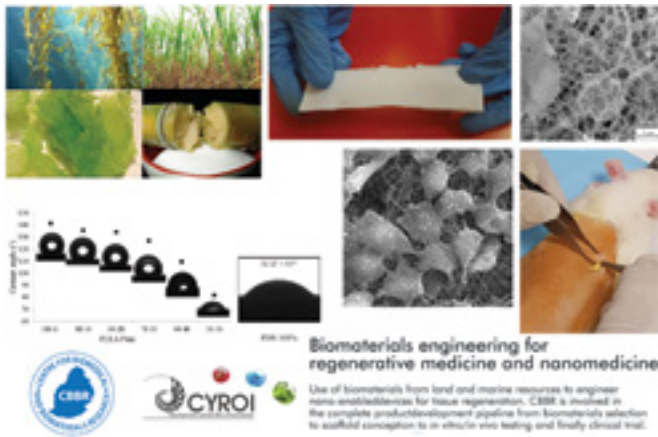
Research Partnerships

Our research partnerships and networks are wide ranging, spanning across several continents with institution-driven collaborations as well as individual engagements. From collaborations with local institutions to partnerships with international universities, agencies and networks, the UoM leverages its expertise to build an international reputation as a research-engaged institution.



International Research collaborations

International partnerships have been highly beneficial for the UoM in both enhancing teaching and learning and promoting research. Our regional and international collaborations and growing networks have considerably increased over the last few years. Adopting a flexible and collaborative research approach has opened up enormous opportunities in terms of sharing of ideas, research funding, multiple authorship



Launching of National Road Safety Observatory

publications, staff and student exchanges, international experiences and significantly enhancing academic and scientific progress that is beneficial to the country.

UoM hosts the Technical Secretariat of the National Road Safety Observatory, a project of national interest, implemented in collaboration with the Traffic Management and Road Safety Unit (TMRSU) and with the expert assistance of the Centre for Accident Research and Road Safety, Queensland University of Technology (CARRS-Q), Australia.

Research - Quick Facts (2019):

Doctoral Students	Publications	Doctoral Awards	Poles of Innovation	Internally Funded Projects	Research Projects	Consultancy Projects
201	204	15	5	18	41 <i>Externally Funded</i>	87 <i>Externally Funded</i>
Value				Rs16M	Rs82.2M	Rs48.1M

Impactful Research - Community Engagement Project:

Transformation of Belle Mare Coastal Village into a Climate-Smart Agriculture village for climate resilience and food security and poverty alleviation funded by European Union.



Contact for Research

E: pvcacd@uom.ac.mu
T: (230) 4037435
F: (230) 466 2012

RESEARCH AUDIT AT UoM

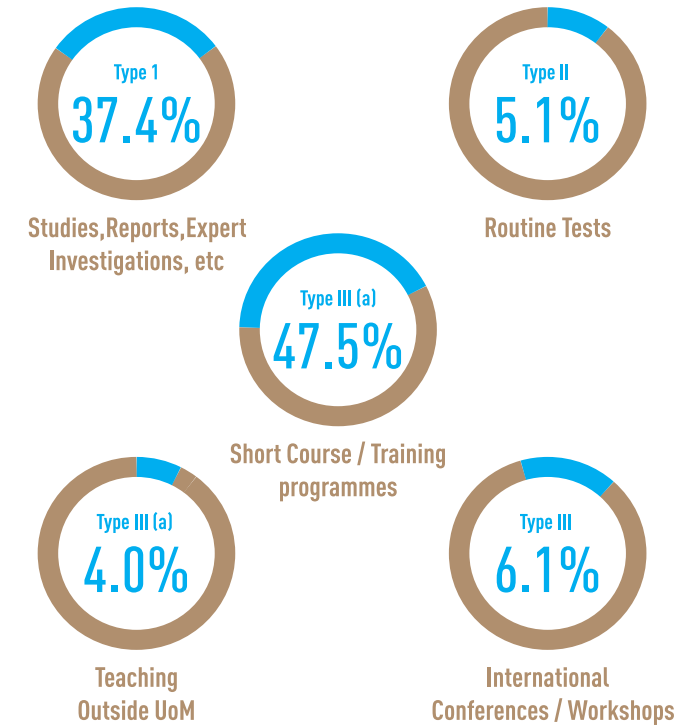
UoM conducted and completed its first research audit - the Research Evaluation Exercise (REE) in 2017/2018 with expertise provided by two Consultants, Dr S Kerridge, Director of Research Sevices at University of Kent and Ms S Blohm, Director of Research and Enterprise SOAS, University of London.

This process has been hugely beneficial for setting a baseline of activity, helping to institutionalise research and research support, focusing on academic and research needs to increase research quality and quantity.

“UoM has set clear directions and is now continuing to invest in research infrastructure to play a more impactful role at local and regional levels.”

Consultancy - UoM’s Third Mission

Distribution of Number of Projects by Type



Consultancy Services - 2019

The provision of expert advice to external clients by the UoM is a prominent example of our ‘third mission’ activity, through which we promote and support productive interaction with Government, business and industry as well as with the community. We especially view our consultancy services as crucial for developing sustainable research links with industry and for providing practical solutions to local problems.

Energy Audit and Management

As an energy auditing institution duly registered with the Energy Efficiency Management Office, the University of Mauritius (UoM) helps clients assess their current state, identifies quick wins, medium and long-term improvements, develops a comprehensive energy strategy and designs and implements an energy management system. This enables long-term, continuous improvement of the organisation’s energy consumption. The UoM is dedicated to helping Public and Parastatal Bodies and Private Sector firms to reduce their energy consumption due to rising costs and/or public pressure to reduce environmental footprints. Our latest (ongoing) project is the energy audit of 16 Public Sector Buildings under the Expert Skills Scheme for Energy Audit.



UoM is a registered Energy Auditing Institution with the EEMO, Mauritius

Contact for Consultancy

E: consultancy@uom.ac.mu
T: (230) 403 7424 / 7413
F: (230) 403 7800
www.uom.ac.mu/index.php/consultancy

PROMOTING INNOVATION

KNOWLEDGE TRANSFER OFFICE

The UoM is no longer merely a provider of human capital. The relationship between UoM and the local ecosystem has evolved from a linear supply-driven type to a multidimensional one, fostering partnerships with a multitude of stakeholders in diverse areas, working towards a single goal: that of contributing to the economic prosperity of the country and well-being of its people through its three core missions. This comprises not only training of highly skilled graduates, but also applied and collaborative research, enterprise education, agritech park development, incubator facilities with enterprise development and support to SMEs.

Our newly set up Knowledge Transfer Office (KTO) provides a conducive environment to boost research, innovation and entrepreneurship and an enabling environment for the dissemination of innovative ideas for positive economic development of the community, the country and the general public. The KTO includes the following 3 Units: the University-Industry Liaison Office (UILO); the UoM Incubator; and the IP & Technology Transfer Office.

Contact for UILO
E: uilo@uom.ac.mu
T: (230) 403 7643 / 403 7644
F: (230) 465 7003

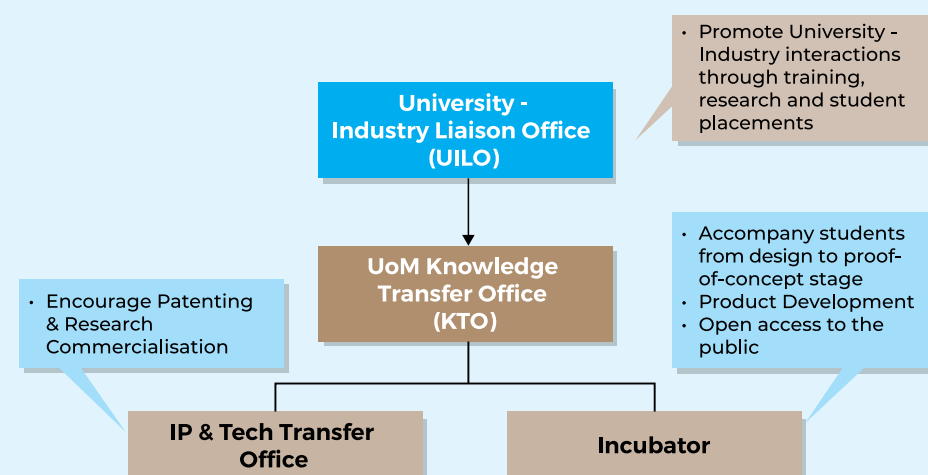


Ventilator Project "Maurivent" designed by UoM Engineering students with the support of IEEE and IET Mauritius and UTM as facilitator.

SmartBite™ Health Products: An innovative line of Healthful, Easy-to-Use, Affordable, Low-GI/Fat, Tasty and High-Protein breakfast-on-the-go/healthy snack for the Mauritian market: a UoM-funded research project at the Faculty of Agriculture conducted by Principal Investigators Dr Brinda Ramasawmy and Dr Hudaa Neetoo & team.



Fostering Entrepreneurship and Innovation



“Enhancing University-Industry collaborations through the UILO”

University-Industry collaboration to enhance student learning and experience ensuring graduate employability has been an established practice at the UoM for several decades.

These mutually beneficial partnerships not only help us in creating a more skilled workforce, but are also important vehicles for the UoM to undertake innovative research and entrepreneurship projects that will drive economic growth. The University-Industry Liaison Office, established under the KTO, acts as a one-stop-shop for all UoM interactions with Industry and especially in promoting entrepreneurship and innovation by linking up industry



An IoT Project developed at the UoM Incubator

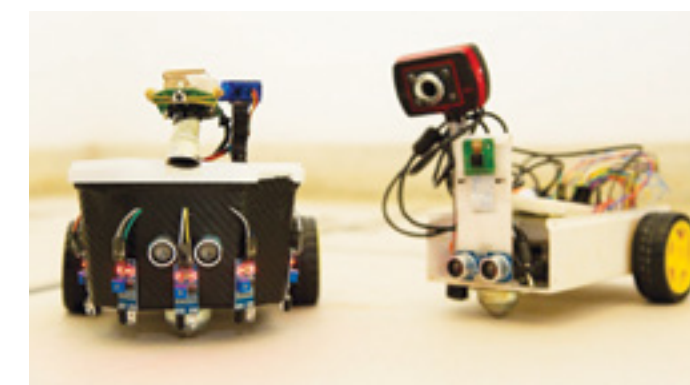
Initiated by the National Productivity and Competitiveness Council and funded by the State Bank of Mauritius Ltd, the Greenhouse Monitoring System is a project designed as proof-of-concept by some UoM students.

This IoT-based system provides a simple and affordable solution for greenhouse monitoring. It will be available as an off-the-shelf solution with wireless sensors that can monitor key parameters such as temperature and humidity, with a monitoring algorithm that adapts to the type of crops being cultivated in the greenhouse, thus ensuring ideal climatic conditions.

The Food and Agricultural Research & Extension Institute, which operates under the aegis of the Ministry of Agro Industry and Food Security, has recently been a major contributor to the improvement of the system.

partners with bright young researchers through the UoM incubator to help the development of entrepreneurial initiatives and the emergence of start-ups.

Presently, we have 11 ongoing University-Industry collaborative projects under the MRIC Collaborative Research and Innovation Grant Scheme (CRIGS), the High Performance Computing Research and Innovation Grant Scheme (HPC-RIGS) and the Pole of Innovation Grant Scheme (PoIGS).



Contact for Incubator
E: uomic@uom.ac.mu
T: (230) 403 7455 - F: (230) 403 7800
<http://sites2019.uom.ac.mu/incubator>

FOSTERING ENTREPRENEURSHIP

“UoM’s new vision places Entrepreneurship as key to our institutional development ”

Our strategy is multipronged: from inculcating an entrepreneurial knowledge and culture to our students by reinforcing teaching curricula, encouraging our faculty staff to develop linkages with industry and undertake industry-based research, providing incubator facilities to accompany potential entrepreneurs to test their projects up to proof-of-concept stage, to promoting research uptake and commercialisation, we are fully engaged in leveraging knowledge and innovation generated at the UoM to stimulate economic growth and social wellbeing in line with the SDGs.

The AgriTech Park Project

AGRI-TECH PARK - Launch on 04 March 2020

This is an innovative project aimed at transforming the 21 acres of the UoM Farm into an Agritech Park which will act as a platform that will catalyse the Research, Technology and Innovation (RTI) required to support food security and nutrition through strategic partnerships between Academia, Industry including SMEs and Start-Ups, the Government and Society (The Quadruple Helix Model), in the Agricultural and Food Sectors.

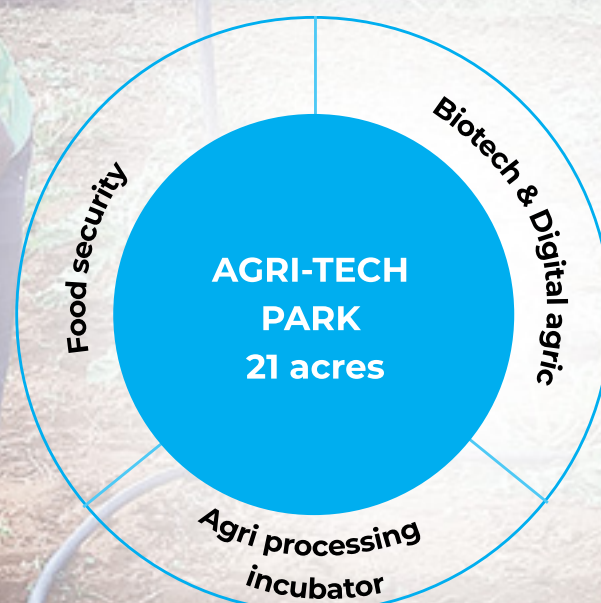


Projects include the setting up of an Agri-Processing Incubator and a Quality Lab for Agri-Products and leading research in precision agriculture and digital agriculture.

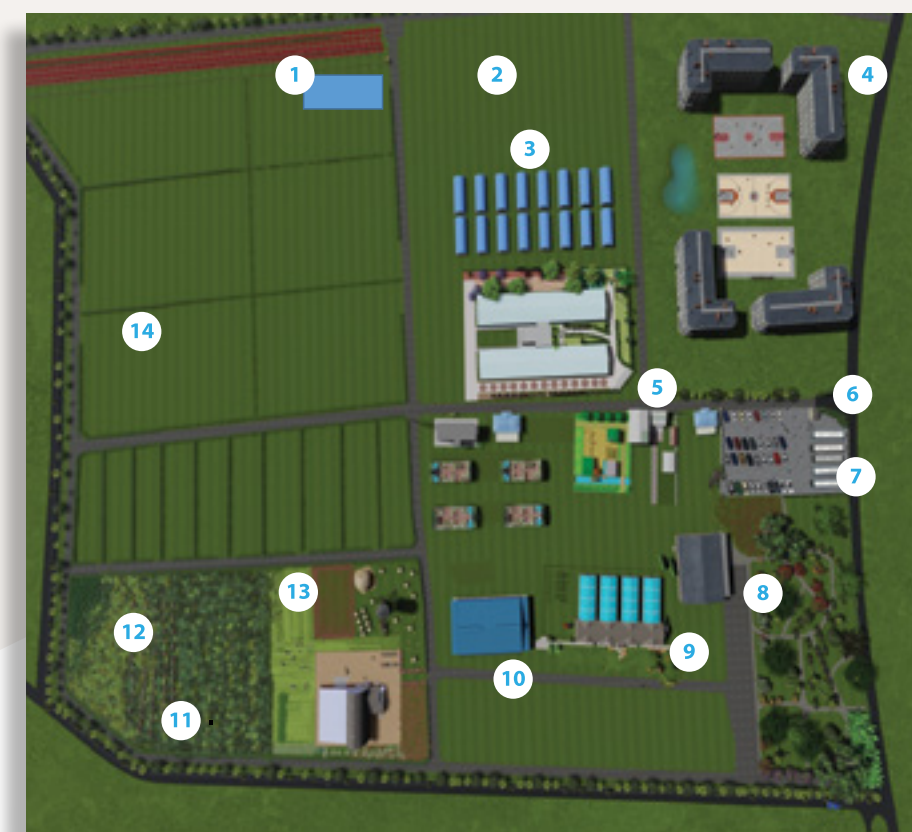
1. Precision Agriculture
2. Digital Agriculture
3. Quality Lab for Agri-Products
4. Agri-Processing Incubator
5. Farm Bot

INNOVATIVE PROJECT

AGRI-TECH PARK
UoM-Public-Private Partnership



UoM AGRI-TECH PARK PROJECT PLAN



1. Mushroom Unit
2. Organic Plot
3. Shade House
4. Hall of Residence
5. Poultry & Rabbit Units
6. Entrance
7. Parking
8. Leisure Garden
9. Smart Agriculture System
10. Agro-Processing Unit
11. Fodder Prod.
12. Model Dairy Farm
13. Biogas Prod.
14. Orchard with Bee Hives

INTERNATIONAL PARTNERSHIPS



Signature of MoU between UoM and CY Cergy Paris Université, France (UoM, July 2018)

GLOBAL PARTNERSHIPS

Dual Degree Programmes with Foreign Partners

We have recently ventured into forming new and exciting collaborations with international Universities. Our renowned partners for the offer of dual degrees in areas of global interest are the University of Arizona, USA, CY Cergy Paris Université, France, and the University of Prince Edward Islands, Canada.



Newly Set up UA Micro-Campus classroom

We have always valued International Partnerships in enhancing teaching and research at the UoM, in attracting international faculty and students and, overall, increasing the impact and international visibility of the University.



Visit of UA Partners to the UoM-UA Micro Campus in 2019. From left to right: Professor B White, Vice- Provost of Global Affairs, Professor D Jhurry, UoM Vice-Chancellor and Professor R C Robbins, UA President

A Glimpse of the UA Micro-Campus at UoM

Our latest flagship project is the establishment of a UA Micro-Campus at the UoM, set up in partnership with the University of Arizona, Tucson, USA, for the offer of dual degree programmes as from September 2020. This gives the opportunity to local and international students to study in our beautiful island and earn not one but two degrees! – one awarded by the UoM and another one awarded by UA. Programmes to be offered include Cyber Operations, Agribusiness, Computer Engineering, Medicine, Systems Engineering, Entrepreneurship, among others. This partnership offers a great opportunity for student mobility not only between UoM and the UA main campus but also across universities within the UA Micro-Campus Network.

INTERNATIONAL AFFAIRS OFFICE

The UoM International Affairs Office, established in 2018, is dedicated to facilitating the integration of international students on the UoM campus and in Mauritius. It also plays a key role in promoting international collaborations and student mobility programmes.



International students at UoM

We have recently strengthened our links with British, European and Australian Universities. Teaching and research collaborations are also ongoing with several foreign partners.

Our three flagship undergraduate degrees in medicine, all offered in collaboration with foreign partners are highly sought after. These are the MBChB with Université de Bordeaux, France; the MD with University of Geneva, Switzerland; and the MBBS offered by the SSR Medical College (UoM Affiliated Institution) managed by the Indian Ocean Medical Institute Trust. As at July 2020, 421 students have graduated on the MBBS, 64 on MBChB and 25 on MD.



UPEI President Professor Abd El Aziz in conversation with UoM Vice-Chancellor after signature of MoU (Feb 2018)

In particular, we are happy to announce the reinforcement of the umbilical ties that bind Mauritius and China through our active and strong collaborations with Chinese universities, starting with the establishment of a Confucius Institute on the UoM Campus in 2016 and unfolding with several research and teaching collaborations in the fields of textile, fashion and design, biomedical and biomaterials research, international business economics, etc. Staff and student mobility programmes between the two countries feature high on our agenda. We wish to place on record our appreciation of the unwavering support of our privileged Chinese Partner, the Zhejiang Sci-Tech University (ZSTU).



Launching of Confucius Institute at UoM – December 2016

International Connectivity



Membership of International Associations

- Agence Universitaire de la Francophonie (AUF)
- Association of African Universities (AAU)
- Association of Commonwealth Universities (ACU)
- Association of Indian Universities (AIU)
- Australia-Africa Universities Network (AAUN)
- Regional Universities Forum (RUFORUM)
- Southern Africa Regional Universities Association (SARUA)

STUDENT MOBILITY PROGRAMMES

“Mauritius, with its diverse cultural heritage, is a microcosm of the world”



ZSTU Students at UoM

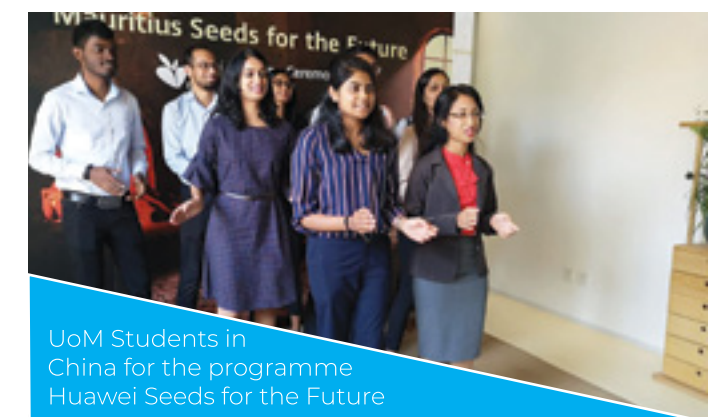
This diversity is one of our main strengths that makes intercultural communication easy. We are broadening the scope of our curricula to include an international dimension in all our programmes of studies, thereby developing global competencies such as responsible global citizenship and integrated reasoning. We encourage and support student international mobility to enhance their university experience and improve graduate employability. All our international partnerships have reciprocal staff and student mobility programmes as a major component.

The Erasmus+ programme is providing exciting opportunities for a greater number of students to visit universities abroad. We also welcome a number of foreign students to the UoM through the Erasmus+ programme, the ACU Queen Elizabeth Commonwealth Scholarship and similar initiatives as well as bilateral collaborations with our international partners. Some of our most successful student exchanges are with:

- Zhejiang Sci-Tech University, China
- Panteion University of Social and Political Sciences, Greece
- University of Bratislava, Slovakia
- Middlesex University, UK
- Universitat de Girona, Spain
- Bialystok University of Technology, Poland
- Huawei Technologies Ltd, China



UoM Confucius Institute Students enjoying Summer Camp in China - June 2018



UoM Students in China for the programme Huawei Seeds for the Future



UoM Postgraduate Research Student at Middlesex University, UK



UoM students at University Matej Bel, Slovakia

PROMOTING THE SUSTAINABLE DEVELOPMENT GOALS

SDG INITIATIVE

Higher education institutions across the world have a direct impact on development both locally and globally. Through their teaching, research and community engagement activities, universities and higher education institutions are already addressing the UN Sustainable Development Goals.

As a tertiary education provider and a research institution, UoM is actively involved in integrating sustainability science and technology across all its undergraduate and postgraduate curricula as well as extensively engaging in research work and community outreach activities pertaining to sustainability issues of national importance.

UoM has already taken steps for the adoption of the UN Sustainable Development Goals as an overarching framework for the university's local and global engagement activities and we have embedded the SDGs into all our strategic thrusts. In order to better structure our actions for enhanced impact, we have set up a UoM SDG Taskforce.

A Member of the ACU Council, Vice Chancellor Professor Dhanjay Jhurry is also the Chair of the ACU Higher Education and the SDGs Network which was officially launched in July 2019.



Sustainable Homes for Mauritius: Research into Intelligent, Eco-friendly, Energy and Water Efficient, Healthy and Aesthetic solution

<https://www.uom.ac.mu/index.php/outreach>

HEC-funded Inter-disciplinary/Inter-institutional Team Based Research Scheme (Rs4.9Million)

Another initiative is the launching of the UoM SDGs Newsletter to showcase the university's efforts, projects and outputs underpinning sustainable development. The main goal is to further the concerted action that the SDGs themselves uphold. The first edition was published in October 2019.

The second edition was launched in April 2020.

(accessible at:

<https://www.uom.ac.mu/index.php/sdgsnewsletter>)



Watch out for our next SDG initiative - the forthcoming Conference on Building University Clusters for SDGs planned for Nov/Dec 2020! The conference goals will be, inter alia, to pool universities together around SDGs 3, 4, 9, 13, 14 and 17 and to build university clusters around the selected SDGs, and a leader University for each SDG.

COMMUNITY ENGAGEMENT

The ultimate role of a university is to contribute to society through knowledge creation and knowledge diffusion. Our direct contribution to society is the supply of a substantial output of skilled human resources, who eventually proceed to make a significant contribution to drive forward our country's economy. Over and above its core mission of teaching and research, the University is also fully engaged in community engagement. Some of our latest ongoing community projects include:

Lovebridge

The University is collaborating with Lovebridge, an NGO engaged in the fight against poverty.



Research on Long-term Holistic Accompaniment of Families Living in Poverty in the Republic of Mauritius: A Case Study of the Lovebridge Model.

National Social Inclusion Foundation (NSIF)

The University is also collaborating with the NSIF on the following three projects:

- Impact Evaluation of Programmes/Projects Funded by the NSIF
- A Study on Early Childhood Care (Creche) Services at the Community Level
- Capacity Assessment and Training Needs Analysis of the NGO Sector

National Productivity and Competitiveness Council (NPCC)

UoM is collaborating with the NPCC on a research **on the Impact of Social Media on Productivity in Mauritius.**

Community Development Project on Sustainable Agriculture in Rodrigues.



EU-funded community development project on sustainable agriculture in Rodrigues

CAMPUS FACILITIES

UoM Réduit Campus



UoM Ebène Campus

Situated at The Core Building in the heart of the Cybercity, the UoM Ebène Campus is equipped with high-tech teaching and learning facilities, including a modern Auditorium and our newest project, the UA Micro-Campus.

Completed in 2014, this second campus has enabled the UoM to increase access to higher education to a larger number of Mauritians and to provide undergraduate programmes to freshers as well as postgraduate programmes, EDPs and CPDs to lifelong learners through the UoM Centre for Innovative and Lifelong Learning.



e-Library

Project funded by Government and initiated in 2017, the e-Library has transformed the UoM Library into an e-repository of the institution's books, papers, theses and students' dissertations and other works. This project has been highly beneficial both in increasing access to our learning resources to a larger number of users and in alleviating space constraints. The e-Library allows 24/7 online access via the internet not only to UoM staff and students, but also to other tertiary institutions and any individual working either for her/his own personal development or towards the overall socio-economic development of the country.

Our e-collection today consists of around 100,000 e-books, 13,500 dissertations, 25,000 journals, 3,000 lectures and seminar style talks, and 700,000 law cases as well as a wide range of legislation, legal commentaries and handbooks, journals and bulletins. We continue to upgrade the system and add to our e-collection.



Paul Octave Wiehe Auditorium



Maryse Justin Stadium



Beach Soccer Pitch



Student Centre and UoM Cafeteria



UoM Fitness Centre



UoM Gymnasium



UoM Music Room

STUDENT LIFE

July 2019



Yoga session- ACU summer School program

Sep 2019



Mister and Miss UoM Contest

Nov 2019



UoM Deepavali Show

Mar 2020



UoM Mobile App Competition

Aug 2019



UoM Student, Julianne Clair, Gold Medalist, Hammer Throw, IOIG 2019

Oct 2019



1st Africa Badminton University Championship, held on UoM Campus

Oct 2019



Team Building Universiade Games 2020

Feb 2020



Football Exchange with Liverpool Academy at Cote D'or

Nov 2019



2nd Edition UoM Trail - Black River Gorges

Apr 2020



Ventilator Project 'Maurivent' designed by UoM Engineering students





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on our University, Programmes, Research and other Engagements.

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