



UNIVERSITY OF MAURITIUS DOCTORAL SCHOOL

RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

FACULTY OF AGRICULTURE

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCE		
<ul style="list-style-type: none"> • Food safety • Food control system • Food composition • Postharvest technology • Food waste and loss 	Assoc Prof D GOBURDHUN	daya@uom.ac.mu
<ul style="list-style-type: none"> • Food Safety • Food Microbiology, Detection, Isolation, Biochemical and Molecular Characterization of Foodborne Pathogens • Processing of Plant and Animal Produce into Value-Added Products: Processing Conditions, Changes in Physical, Chemical and Microbiological Characteristics during Processing • Simultaneous Drying and Salting using Soaking in Concentrated Solutions: Mass Transfer during the Process, Combined Treatments • Fried Foods: Study of Oil Uptake and Water Loss during Frying, Methods to Reduce Oil Content of Fried Products 	Dr S J SANTCHURN	sunitab@uom.ac.mu
<ul style="list-style-type: none"> • Food Safety • New Food Product Development • Functional foods • Food Products Reformulation • Phytochemicals in foods 	Dr (Mrs) D RAMFUL- BABOOLALL	d.ramful@uom.ac.mu
<ul style="list-style-type: none"> • Plant Sciences and taxonomy • Marine biology and aquatic ecosystems • Molecular markers and systematics • Conservation and evolutionary biology • Systematics of marine organisms 	Dr Vishwakalyan BHOYROO	v.bhoyroo@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • General Theme: Genomics and Bioinformatics • Genes Evolution • Genome analysis • Protein Structure and molecular docking • Disease genes and population genetics 	<p style="text-align: center;">Prof (Mrs) Y JAUFEERALLY FAKIM</p>	<p style="text-align: center;">yasmina@uom.ac.mu</p>
<ul style="list-style-type: none"> • Sustainable Agriculture (inc. Biofarming, Organic Agriculture, LEISA, Biodynamic Farming, Zero Input Sustainable Agriculture, Agroecology) • Climate Change Impacts, Adaptation and Mitigation in various aspects of Agriculture, Forestry, Aquaculture and Aquaponics • Climate Smart Agriculture • Sustainable Aquaculture, Aquaponics • Sustainable Forestry, Agroforestry • Entomology, Applied Entomology; Crop Protection 	<p style="text-align: center;">Prof (Mrs) S FACKNATH</p>	<p style="text-align: center;">sunif@uom.ac.mu</p>
<ul style="list-style-type: none"> • Microbiology • Plant Biotechnology • Marine Biotechnology • Phytochemistry • Biochemistry 	<p style="text-align: center;">Assoc Prof D PUCHOOA</p>	<p style="text-align: center;">sudeshp@uom.ac.mu</p>
<ul style="list-style-type: none"> • Food Safety and Quality • Food and Environmental Microbiology • Plant Pathology • Climate Change & Food Safety • Natural Antimicrobials 	<p style="text-align: center;">Dr H NEETOO</p>	<p style="text-align: center;">s.neetoo@uom.ac.mu</p>
<ul style="list-style-type: none"> • Elasmobranch research and Ocean Sciences • Marine Biodiversity, Conservation and Reef Building • Marine Aquaculture, Fisheries Biology and Ecology • Coral reef and climate change • Genetics • Environmental Pollution and Waste Management 	<p style="text-align: center;">Dr N NAZURALLY</p>	<p style="text-align: center;">n.nazurally@uom.ac.mu</p>
<ul style="list-style-type: none"> • Natural Products Research • Biotechnology • Metabolomics • Crop Science • Biodiversity Conservation • Pharmacology and Pharmacognosy 	<p style="text-align: center;">Assoc Prof (Dr) (Mrs) J GOVINDEN SOULANGE</p>	<p style="text-align: center;">joyces@uom.ac.mu</p>

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF AGRICULTURAL PRODUCTION AND SYSTEMS (APS)		
<ul style="list-style-type: none"> • Welfare Economics of Food Security and Climate Change • Socio-Economics of Aquaculture • International Trade of Agricultural Products • Labor Economics and gender 	Dr R BRIZMOHUN-GOPAUL	r.brizmohun@uom.ac.mu
<ul style="list-style-type: none"> • Analysis and upgrading of agri-food value chains • Design and Analysis of Surveys/focus groups • Application of qualitative Techniques (e.g discourse analysis) • Evaluating the agribusiness potential of start-ups in the agri-food sector • Application of entrepreneurship concepts in the agri-food sector & Development of business plans for agribusinesses • Financial analysis of existing or new proposed agribusinesses 	Dr (Mrs) B RAMASAWMY	b.ramasawmy@uom.ac.mu
<ul style="list-style-type: none"> • Climate smart agriculture technologies • Agricultural extension for small farmers • Food security • Business planning • Entrepreneurship and Innovation • Management of small agribusinesses 	Mr S HARDOWAR	s.hardowar@uom.ac.mu
<ul style="list-style-type: none"> • Crop physiology; abiotic plant stress tolerance to adapt to climate change • Sustainable crop production technologies and environmental agriculture • Novel crops: agronomy, physiology and value-addition • Plant genetic resource conservation and utilisation for food and agriculture 	Mr N BOODIA (as Associate Supervisor/ Academic Collaborator)	n.boodia@uom.ac.mu



UNIVERSITY OF MAURITIUS DOCTORAL SCHOOL

RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

FACULTY OF ENGINEERING

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING		
<ul style="list-style-type: none">• Power Systems Analysis, Computing and Economics• Power Systems Stability and Dynamic Performance• Computational Intelligence and Applications• Evolutionary Multi-Objective Optimization	Prof (Dr) R T F AH KING	r.ahking@uom.ac.mu
<ul style="list-style-type: none">• Wireless Communications, 5G, Internet of Things, Networking	Assoc Prof (Dr). V D BASSOO	v.bassoo@uom.ac.mu
<ul style="list-style-type: none">• Error Control Coding• Mobile, Wireless & Satellite Communications• Next Generation Communication Systems• Artificial Intelligence & Big Data Analytics• Internet of Things• Cloud Computing / Networking	Dr. Y BEEHARRY	y.beeharry@uom.ac.mu
<ul style="list-style-type: none">• Digital Signal Processing; Electromagnetic Sensing;• Image Processing and Computerized Imaging	Assoc Prof (Dr) Y BISSESSUR	yasdeob@uom.ac.mu
<ul style="list-style-type: none">• Communications Theory• Mobile and Wireless Communications• Networking, Cybersecurity and Blockchain• Internet of Things• Telecommunications Applications Development• Artificial Intelligence• Industry 4.0 and UN SDGs	Assoc Prof (Dr) T P FOWDUR	p.fowdur@uom.ac.mu
<ul style="list-style-type: none">• Wireless and Multimedia Communications• Coding and modulation• 5G and beyond mobile technologies• Massive MIMO systems• 6G and IoT networks• Machine learning for communication systems	Assoc Prof (Dr) M A HOSANY	m.hosany@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> ● Power Electronics and control of motor drives, ● Renewable energy systems and grid integration ● Electric vehicle and power grid interaction ● Energy efficiency optimization ● Power quality and harmonic mitigation 	Assoc Prof (Dr) M I JAHMEERBACUS	iqbal@uom.ac.mu
<ul style="list-style-type: none"> ● Mobile and Wireless Communications ● Mathematical modeling and forecasting models ● Digital Signal Processing 	Mr R A JUGURNAUTH	r.jugurnauth@uom.ac.mu
<ul style="list-style-type: none"> ● Renewable Energy Integration ● Power Systems Control ● Smart Grids ● IoT ● Artificial intelligence 	Mr A P MURDAN	a.murdan@uom.ac.mu
<ul style="list-style-type: none"> ● Renewable energy planning and integration ● Multi-criteria decision-making ● Energy Efficiency ● Robotics ● IoT ● Artificial intelligence 	Assoc Prof (Dr) V OREE	v.oree@uom.ac.mu
<ul style="list-style-type: none"> ● Smart grids ● Wireless and power line communications ● Power and Energy systems ● Artificial intelligence ● IoT ● Engineering education 	Dr B RAJKUMARSINGH	b.rajkumarsingh@uom.ac.mu
<ul style="list-style-type: none"> ● Photovoltaic Energy Systems - Modeling and Optimisation ● Solar Energy Engineering ● Renewable Energy 	Assoc Prof (Dr) Y K RAMGOLAM	y.ramgolam@uom.ac.mu
<ul style="list-style-type: none"> ● Observation and control of Dynamical Systems ● Stability and Control of Power Systems 	Dr R RAMJUG-BALLGOBIN	r.ramjug@uom.ac.mu
<ul style="list-style-type: none"> ● Modeling Systems Dynamics and Control ● Data-driven Science and Engineering ● Grid Integration of Renewable Energy systems ● Optimisation and Control 	Assoc Prof (Dr) S Z SAYED HASSEN	z.sayedhassen@uom.ac.mu
<ul style="list-style-type: none"> ● Building Energy Systems Control ● Hybrid Renewable Energy Systems 	Mr H SHAMACHURN	h.shamachurn@uom.ac.mu
MECHANICAL AND PRODUCTION ENGINEERING DEPARTMENT (MPED)		
<ul style="list-style-type: none"> ● Corrosion and materials 	Assoc Prof (Dr) B Y R SURNAM	y.surnam@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> ● Green building design and certification ● Building energy modeling and dynamic simulations ● Energy efficiency and energy auditing in buildings ● Image Processing and Analysis ● Pattern Recognition, Deep Learning and Machine Learning ● Mechatronics, Robotics and Automation 	<p style="text-align: center;">Dr M GOOROOCHURN</p>	<p style="text-align: center;">m.gooroochurn@uom.ac.mu</p>
<ul style="list-style-type: none"> ● Energy Studies ● Energy Management ● Sustainable Energy ● Thermal Engineering ● Steam Engineering ● Power generation ● Energy Efficiency and Demand-Side Management ● Energy Policy and Governance ● Renewable Energy Integration ● Smart Energy Systems ● Concentrated Solar Power /Solar Thermal ● Hydropower technology ● Climate Change Mitigation 	<p style="text-align: center;">Prof M K ELAHEE</p>	<p style="text-align: center;">elahee@uom.ac.mu</p>
<ul style="list-style-type: none"> ● Natural fibres and bio based composites. ● Nano reinforced composites ● Surface integrity aspects of non-conventional machining and surface modification processes. ● Corrosion Engineering 	<p style="text-align: center;">Assoc Prof (Dr) H RAMASAWMY</p>	<p style="text-align: center;">haree@uom.ac.mu</p>
<ul style="list-style-type: none"> ● Natural fibres and bio based composites. ● Knitting Technology 	<p style="text-align: center;">Dr J CHUMMUN</p>	<p style="text-align: center;">jchummun@uom.ac.mu</p>
<ul style="list-style-type: none"> ● Energy Engineering ● Heat transfer Applications 	<p style="text-align: center;">Assoc Prof (Dr) A.KHOODARUTH</p>	<p style="text-align: center;">a.khoodaruth@uom.ac.mu</p>
<ul style="list-style-type: none"> ● Computational Modelling and finite element analysis ● Vibration and Noise ● Condition Based Monitoring 	<p style="text-align: center;">Mr L SANASSEE</p>	<p style="text-align: center;">l.sanassee@uom.ac.mu</p>
<ul style="list-style-type: none"> ● Sustainable Manufacturing ● Green Supply Chain Management ● Supply Chain & Logistics Management ● Lean Management ● Cleaner Production ● System Dynamics 	<p style="text-align: center;">Dr D CALLYCHURN</p>	<p style="text-align: center;">d.callychurn@uom.ac.mu</p>
<ul style="list-style-type: none"> ● Quality Management Systems ● Manufacturing strategy ● Performance and Productivity management systems ● Engineering Education 	<p style="text-align: center;">Assoc Prof (Dr) D K HURREERAM</p>	<p style="text-align: center;">hureeram@uom.ac.mu</p>

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> ● Quality and reliability in cold supply chains ● Sustainable supply chains 	Mr B S TOOLS Y	b.toolsy@uom.ac.mu
<ul style="list-style-type: none"> ● Atmospheric Corrosion ● Marine Corrosion ● Materials Chemistry ● Application of electrochemical techniques in corrosion studies ● Application of Artificial Intelligence in developing corrosion prediction models 	Mr Y SEECHURN	y.seechurn@uom.ac.mu
<ul style="list-style-type: none"> ● Fracture Mechanics of Natural Composites and Natural Fibre Reinforced Composites (NFRC) ● Durability Assessment of NFRC ● Numerical Modelling of: <ul style="list-style-type: none"> ○ Crack Propagation ○ Shrinkage ○ Load-Induced Deformation ○ Destructive Testing ● Additive Manufacturing through: <ul style="list-style-type: none"> ○ Generative Design ○ Numerical Modelling 	Dr R RAMFUL	r.ramful@uom.ac.mu
CIVIL ENGINEERING DEPARTMENT		
Field of Research Construction Engineering and Management		
<ul style="list-style-type: none"> ● Hybrid Concrete Construction (prefabrication plus in situ) ● Construction engineering ● Construction methods ● Green Buildings ● Defects assessment in buildings ● Fiber reinforced elements ● BIM applications in Construction Engineering ● Construction waste in Construction ● Structural Repairs ● Modern Methods of construction ● Multi-criterial Decision Making models 	Dr A SEEBOO	a.seeboo@uom.ac.mu
<ul style="list-style-type: none"> ● Defects assessment in buildings 	Mr A CADERSA	a.cadersa@uom.ac.mu
<ul style="list-style-type: none"> ● Durability and performance of new products in the construction industry. 	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu
<ul style="list-style-type: none"> ● Assessment of methods of construction 	Mr Z. DOOMAH	m.doomah@uom.ac.mu
<ul style="list-style-type: none"> ● Green Buildings Design ● Construction waste ● Building Information Models 	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
Field of Research - Hydraulic Engineering		
<ul style="list-style-type: none"> • Modeling of flow in Hydraulic Structures • River and Stormwater Hydraulics • Sustainable Urban Drainage Systems • Computational hydraulics • Integrated Coastal Zone Management and Coastal Engineering 	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
Field of Research - Hydrology and Water Resources		
<ul style="list-style-type: none"> • Flood forecasting and Disaster Risk Reduction 	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
<ul style="list-style-type: none"> • Water quality 	Mr D JOGEE	d.jogee@uom.ac.mu
Field of Research - Water Services		
<ul style="list-style-type: none"> • Urban hydrology and Rainwater Harvesting Systems 	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
Field of Research - Geotechnical/Pavement Engineering		
<ul style="list-style-type: none"> • Numerical Modeling, field monitoring and lab based testing of properties of soils 	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu
<ul style="list-style-type: none"> • Slope stability analysis and soil stabilisation • Geological and geotechnical soil mapping • Sustainable Construction Materials • Use of Recycled Asphalt Pavement and Warm Mix technology, crumb rubber and additives in pavement construction • Modification of Geotechnical Properties of soil with Waste Additives • Construction waste, pervious pavement 	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu
Field of Research - Concrete Technology		
<ul style="list-style-type: none"> • Sustainable Concrete 	Dr.A.SEEBOO	a.seeboo@uom.ac.mu
<ul style="list-style-type: none"> • Use of Supplementary Cementitious Material (SCM) and aggregate replacement in concrete 	Mr A CADERSA	a.cadersa@uom.ac.mu
<ul style="list-style-type: none"> • Use of fresh concrete waste in concrete and concrete blocks, replacement of virgin aggregate in concrete; Designing for disassembly 	Miss R RUGHOOPUTH Dr A SEEBOO	re.rughooputh@uom.ac.mu a.seeboo@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> • Use of pervious concrete and sustainable stormwater management • Sustainability Assessment of using waste additives in Soil and Concrete 	Mr S NUNKOO	s.nunkoo@uom.ac.mu
Field of Research - Environmental Engineering/Water Treatment/Wastewater Treatment		
<ul style="list-style-type: none"> • Life cycle Assessment of Infrastructural systems (Buildings/Roads/Transport/ Energy /Water/ Wastewater/Solid Waste 	Mr A CADERSA	a.cadersa@uom.ac.mu
Field of Research - Structural Engineering		
<ul style="list-style-type: none"> • Structural Analysis/Design modeling 	Dr A SEEBOO Mr S NUNKOO	a.seeboo@uom.ac.mu s.nunkoo@uom.ac.mu
<ul style="list-style-type: none"> • Materials behavior and applications • Assessment of local available structural materials, e.g local timber. • Assessment and behavior of structural materials and structures subject to the local climatic conditions. • Behaviour of steelwork connection at large deflection in fire. • Behaviour of steelwork connection under dynamics loading • Torsion of thin-walled single cell section. • Response of structures to extreme loading-Design and analysis of blast resistant structures • Design and analysis of innovative Architectural Structures. 	Dr A SEEBOO	a.seeboo@uom.ac.mu
Field of Research - Civil Engineering Informatics/GIS		
<ul style="list-style-type: none"> • Applications of Geographical Information Systems 	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
<ul style="list-style-type: none"> • Applications of spatial data in civil engineering 	Mr D JOGEE	d.jogee@uom.ac.mu
Field of Research - Urban Planning /Integrated Infrastructural Development/ Traffic studies and Sustainable transportation		
<ul style="list-style-type: none"> • Sustainable infrastructure designs 	Dr (Mrs) Y BAGUANT-MOONSHIRAM	k.baguant@uom.ac.mu
<ul style="list-style-type: none"> • Urban and spatial planning, Environmental planning, Community and neighbourhood planning 	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> Modeling and prediction of transportation demands Traffic Impact Assessment Road safety 	Mr Z. DOOMAH	m.doomah@uom.ac.mu
DEPARTMENT OF APPLIED SUSTAINABILITY AND ENTERPRISE DEVELOPMENT (DASED)		
Field of Research - Colouration Technology		
<ul style="list-style-type: none"> Colour Science and Technology and its application Colour Analysis, Measurement and Communication Sustainable Development in Colouration Industry Nanotechnology applications in textile industry 	Assoc Prof (Dr) N KISTAMAH	dharma@uom.ac.mu
<ul style="list-style-type: none"> Geometrical modelling of fibrous materials and textile structures Computer visualization and realistic rendering of fibrous materials Sustainable product design and manufacture Development of sustainability metric models Modelling and design of comfort in textiles 	Dr R UNMAR	unmarr@uom.ac.mu
Field of Research - Sustainable Product Design and Development/ Entrepreneurship		
<ul style="list-style-type: none"> Sustainable Fashion, Textiles, Craft and Apparel Design Plant Fibers, Fibrous materials, Biodegradable Materials and Bio-Composites Surface Design for Textiles with Eco Prints and Weaves, Natural Dyes Product Design and Development for Recyclable Materials Women Empowerment & Income generation projects Fashion Technology, Fashion Design, Garment Construction and Costume Design Circular Economy Sustainable Fashion and Textile Design/Product Development/Use of Indigenous Materials through Design, Innovation for Entrepreneurship/ Circular Economy 	Dr (Mrs) A VAIDYA SOOCHETA	a.soocheta@uom.ac.mu
DEPARTMENT OF CHEMICAL AND ENVIRONMENTAL ENGINEERING		
Field of Research - Quality System and Risk management		

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> Environmental Risk Management. Process Safety and loss prevention, quality systems and environmental management. Sustainability standards Environmental modelling and contaminant transport. Industrial ecology and circular economy. Climate Change Energy Engineering Chemical Engineering 	Dr (Mrs) V DOOKHUN	v.dookhun@uom.ac.mu
Field of Research - Environmental Engineering		
<ul style="list-style-type: none"> Aqueous Adsorption Mathematical modeling & Process Analysis Bioremediation & Bioenergy Ultrasound- & Microwave-assisted processing 	Dr A MUDHOO	a.mudhoo@uom.ac.mu
<ul style="list-style-type: none"> Bioenergy (biogas & biohydrogen) production 	Dr A MUDHOO Assoc Prof (Dr) Mrs P JEETAH Assoc Prof (Dr) D SURROOP	a.mudhoo@uom.ac.mu p.jeetah@uom.ac.mu d.surroop@uom.ac.mu
Field of Research - Chemical Management		
<ul style="list-style-type: none"> Chemical engineering, chemical safety, chemical management, life cycle analysis of environmental and energy processes; Degradability/biodegradability of solid wastes (including plastics and microplastics); Composting; Anaerobic digestion processes. Waste Characterisation; Climate Change. 	Dr G SOMAROO	g.somaroo@uom.ac.mu
Field of Research - Waste Management		
<ul style="list-style-type: none"> Waste Characterisation; waste minimization; waste to energy; waste valorization; bio-ethanol production; composting 	Assoc Prof (Dr) Mrs P JEETAH Assoc Prof Dr D SURROOP	p.jeetah@uom.ac.mu d.surroop@uom.ac.mu
Field of Research - Wastewater engineering		
<ul style="list-style-type: none"> Water pollution control; constructed wetland; wastewater treatment 	Dr A K RAGEN	ak.ragen@uom.ac.mu
Field of Research - Energy management; climate change		

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> • Energy Management; Climate Change; Small Island Developing States • Waste to Energy, energy access, energy security and climate change 	Assoc Prof (Dr) D SURROOP	d.surroop@uom.ac.mu
Field of Research - renewable energy		
<ul style="list-style-type: none"> • Sustainable development, renewable energy technologies 	Assoc Prof (Dr) Mrs P JEETAH Dr V SEEBALUCK	p.jeetah@uom.ac.mu



UNIVERSITY OF MAURITIUS DOCTORAL SCHOOL

RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

FACULTY OF INFORMATION, COMMUNICATION AND DIGITAL TECHNOLOGIES

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF SOFTWARE AND INFORMATION SYSTEMS		
<ul style="list-style-type: none"> • Image Processing • Biometrics • Data Analytics • Surveillance Systems • Artificial Intelligence (Machine learning, Deep Learning) • Computer Vision; Geographic Information Systems 	Assoc Prof (Dr) S BAICHOO	sbaichoo@uom.ac.mu
<ul style="list-style-type: none"> • Computer Vision • Artificial Intelligence(AI) and Applications of AI • Machine Learning and Deep Learning • Biometrics • Data Analytics 	Assoc Prof (Dr) Mrs M HEENAYE- MAMODE KHAN	m.mamodekhan@uom.ac.mu
<ul style="list-style-type: none"> • Problems in Software Development with focus on Team Effects • Empirical Research in Technology Acceptance (Models and Proof of Concepts) • (Big) Data Organization, Access, and Retrieval • Application of Artificial Intelligence Techniques (Machine Learning) • Smart Energy Monitoring and Management 	Assoc Prof (Dr) M Y CHUTTUR	y.chuttur@uom.ac.mu
<ul style="list-style-type: none"> • Computational Intelligence (AI and Optimisation Algorithms) - Domain: Transportation and Traffic Management • Deep Neural Networks 	Dr O GUKHOOL	o.gukhool@uom.ac.mu
<ul style="list-style-type: none"> • Navigation in virtual environments • Pedestrian behaviour and path planning • IoT Architectures • Mobile/Ubiquitous systems 	Dr N CHOORAMUN	n.chooramun@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • Artificial Intelligence • Human Computer Interaction • Speech Recognition • ICT4D (ICT for Development) 	Dr (Mrs) N G SAHIB-KAUDEER	n.goodasahib@uom.ac.mu
<ul style="list-style-type: none"> • Enterprise systems • Analytics • ICT4D 	Mrs B Zarine CADERSAIB	z.cadersaib@uom.ac.mu
<ul style="list-style-type: none"> • Vulnerabilities in Systems Development • Green Computing • Requirement Engineering • Project Management • Education Informatics • Environmental Informatics • Student Placement in IT Programmes 	Dr A Q MOHABUTH	a.mohabuth@uom.ac.mu
<ul style="list-style-type: none"> • Web & Database systems • Object-Oriented techniques • Software Engineering • IoT with focus on Edge computing 	Mr V HURBUNGS	v.hurbungs@uom.ac.mu
<ul style="list-style-type: none"> • AI in Education (AIED) • AI Techniques for personalisation • Technology Enhanced Learning • Blockchain • Information Systems 	Assoc Prof (Dr) R K SUNGKUR	r.sungkur@uom.ac.mu
<ul style="list-style-type: none"> • ICT4D, AI, Automatic Speech Recognition Machine Learning(includes deep learning), Conversational Agents , Enterprise Systems, Smart Cities , Smart Campus 	Assoc Prof (Dr) Mrs B A GOBIN-RAHIMBUX	b.gobin@uom.ac.mu
DEPARTMENT OF DIGITAL TECHNOLOGIES		
<ul style="list-style-type: none"> • Internet of Things (IoT) • Wireless Sensor Networks • Mobile and Ubiquitous Computing • Health Informatics • Computational Intelligence • Affective Computing 	Prof (Dr) K K KHEDO	k.khedo@uom.ac.mu
<ul style="list-style-type: none"> • Data Mining Techniques in Computational Genomics • Cancer Genomics analysis • Machine Learning & Big data analytics • Health Informatics 	Assoc Prof (Dr) Mrs S BAICHO	shakunb@uom.ac.mu
<ul style="list-style-type: none"> • Data Mining • Bioinformatics, Structural Bioinformatics • Genome Analysis • https://sites.google.com/a/uom.ac.mu/anisah-ghoorah/ 	Assoc Prof (Dr) Ms A GHOORAH	a.ghoorah@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • Exergaming • Social and Mobile Computing • ICT Tools in Behaviour Change Interventions and Education • Internet of Things (IoT) 	Dr R ELAHEEBOCUS	r.elaheebocus@uom.ac.mu
<ul style="list-style-type: none"> • Exergaming • Web Technologies and Tools • Internet of Things (IoT) 	Mr S JAUNBUCCUS	s.jaunbuccus@uom.ac.mu
<ul style="list-style-type: none"> • Mobile & Ubiquitous Computing, • ICT for Development (ICT4D) • Image analysis, processing and computer vision • AI Image Analysis • Augmented and virtual reality (AR/VR) • Immersive Media Technologies • Online Learning and MOOCs - focus on low literacy • Internet of Things (IoT) 	Mr R K MOLOO	r.moloo@uom.ac.mu
<ul style="list-style-type: none"> • Computational Biology and bioinformatics - Transcriptomics • Machine Learning and Deep Learning • AI and its applications • Health Informatics 	Associate Professor (Dr) Mrs Zahra MUNGLOO- DILMOHAMUD	z.mungloo@uom.ac.mu
<ul style="list-style-type: none"> • Network (IPv6) • Mobile Computing and Internet of Things • Cloud Computing, Cloud Storage • Technology Adoption 	Mr. A. CHINIAH	a.chiniah@uom.ac.mu
<ul style="list-style-type: none"> • AI in education • E-Learning and Innovative Learning Technologies • Film Studies • Animation and VFX 	Mr K MUTHEN	k.muthen@uom.ac.mu
DEPARTMENT OF INFORMATION & COMMUNICATION TECHNOLOGIES		
<ul style="list-style-type: none"> • Cybersecurity, Quantum Cybersecurity • Cyber Forensics, Deepfake Forensics, DarkWeb Forensics • Cyberpsychology (Mental Health & Technologies) • Artificial Intelligence, Machine Learning, Natural Language Processing • Brain-Computer Interaction (BCI), Brain-Integrated AI • Cryptography, Quantum-Resistant Cryptography, Cryptography for Privacy Preserving Artificial Intelligence • Networking and Security (Wireless, Sensor, Cloud, IoT, Edge, Blockchain) 	Assoc Prof (Dr) S ARMOOGUM	s.armoogum@uom.ac.mu
<ul style="list-style-type: none"> • Artificial intelligence and Cybersecurity 	Dr N PAVADAY	n.pavaday@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> Multimedia Systems and Security 	Dr B SONAH	bsonah@uom.ac.mu
<ul style="list-style-type: none"> Multimedia & Computer Vision Systems, Wireless Network Security, Biometrics & Pattern Recognition 	Dr R DOOMUN	r.doomun@uom.ac.mu
<ul style="list-style-type: none"> Computer Networks and Security, Future Internet Architecture, Routing Protocols, IoT and Mobility, Cloud Computing 	Dr A MUNGUR	a.mungur@uom.ac.mu
<ul style="list-style-type: none"> Health Informatics, Biomedical Text Mining, Biomedical Literature Search 	Mrs S CHEERKOOT- JALIM	s.cheerkoot@uom.ac.mu
<ul style="list-style-type: none"> Trust Establishment and Evaluation in Pervasive and Dynamic Environments. Reputation Appraisal and Evaluation in Communication Networks and Open Environments. Computer Networks (Ethernet Networks). Computer Architecture and Digital Systems 	Dr J SEETOHUL	jeeten@uom.ac.mu
<ul style="list-style-type: none"> Internet of Things (IoT) Indoor Localization Privacy-Preserving Sensing Wearables Computing Activity Detection using Machine Learning 	Dr P APPAVOO	p.appavoo@uom.ac.mu
<ul style="list-style-type: none"> Artificial Intelligence Machine Learning Deep Learning Data Science and Analytics Natural Language Processing Machine Translation Image Processing and Computer Vision Information Technology Law 	Associate Professor (Dr) S PUDARUTH	s.pudaruth@uom.ac.mu
<ul style="list-style-type: none"> Educational Technologies, Natural Language Processing, Big Data and Data Analytics 	Mrs V RAMNARAIN- SEETOHUL	v.seetohul@uom.ac.mu
<ul style="list-style-type: none"> Artificial Intelligence (AI) Machine Learning Algorithms for large-scale distributed systems and for highly dynamic environments Resource selection algorithms, e.g., in wireless networks Game theory Computing for social good 	Dr (Mrs) A MEETOO- APPAVOO	anuja.meetoo@uom.ac.mu
<ul style="list-style-type: none"> Internet of Things Computer Security 	M. S SATHAN	s.sathan@uom.ac.mu



UNIVERSITY OF MAURITIUS DOCTORAL SCHOOL

RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

FACULTY OF LAW AND MANAGEMENT

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF MANAGEMENT		
<ul style="list-style-type: none"> • Management • Marketing • Entrepreneurship 	Dr E BINDAH	e.bindah@uom.ac.mu
<ul style="list-style-type: none"> • Business Strategy • International Business • CSR • Sustainable Development and • Development Economics 	Dr (Mrs) O BISSOON	o.bissoon@uom.ac.mu
<ul style="list-style-type: none"> • Talent management • Employer branding • Decent work • Artificial intelligence and the future of work • Social media and talent relationship management 	Dr (Ms) P GUNESH	p.gunesh@uom.ac.mu
<ul style="list-style-type: none"> • Entrepreneurship related themes • SMEs • Entrepreneurship and Gender • Marketing 	Assoc Prof (Dr) P M GUNGAPHUL	m.gungaphul@uom.ac.mu
<ul style="list-style-type: none"> • Tourism development • Festivals and Events • Culture and Heritage 	Dr (Ms) C HURNATH	c.hurnath@uom.ac.mu
<ul style="list-style-type: none"> • Customer Relationship Management Sustainable and Environmental Marketing • Service Quality in Hospitality and Tourism Digital and Social Media Marketing 	Prof (Dr) (Mrs) T JUWAHEER	roubina@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> Ethics 	Assoc Prof (Dr) (Ms) G NAPAL	vnapal@uom.ac.mu
<ul style="list-style-type: none"> Tourism Development Sustainable Tourism Travel/Consumer Behavior Political economy and Government 	Prof (Dr) P R NUNKOO	r.nunkoo@uom.ac.mu
<ul style="list-style-type: none"> Customer Relationship Management Strategic Management Social Media Marketing 	Dr (Mrs) V OOGARAH HANUMAN	v.hanuman@uom.ac.mu
<ul style="list-style-type: none"> Internationalisation SME International Business Strategy 	Dr R SANNEGADU	r.sannegadu@uom.ac.mu
<ul style="list-style-type: none"> Quality Management Higher Education 	Dr A SEEBALUCK	ak.seebaluck@uom.ac.mu
<ul style="list-style-type: none"> Quality Management Higher Education Services Marketing and Management 	Assoc Prof (Dr) V TEEROOVENGADUM	v.teeroovengadum@uom.ac.mu
<ul style="list-style-type: none"> Human Resource Management and Leadership International Human Resource Management & Cross Cultural Management Migration and Expatriation HRM 5.0 and Generative Artificial Intelligence Future of Work & Sustainable HRM 	Dr (Ms) I DUSOYE	i.dusoye@uom.ac.mu
<ul style="list-style-type: none"> Customer Experience Management Customer Relationship Management Brand Experience Social Media Marketing Influencer Marketing 	Dr (Mrs) S PUDARUTH	Sh.pudaruth@uom.ac.mu
DEPARTMENT OF FINANCE AND ACCOUNTING		
<ul style="list-style-type: none"> Financial Accounting Management Accounting Integrated Reporting Accounting Education Accounting Issues Relating to SMEs Public Sector Accounting 	Dr K SEETAH	k.seetah@uom.ac.mu
<ul style="list-style-type: none"> Stock Markets Risk management Corporate governance Behavioural Finance Management Accounting 	Assoc Prof (Dr) U SUBADAR AGATHEE	u.subadar@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> ● Corporate Governance ● Board Diversity ● Gender Roles and Equality ● Accounting Education ● Technology Management ● CSR 	Dr (Mrs) V RAMLUGUN	v.ramlugun@uom.ac.mu
<ul style="list-style-type: none"> ● FDI ● Tourism Economics ● Development Economics ● International Trade ● Banking Financial Economics 	Assoc Prof (Dr) (Mrs) S B FAUZEL	s.fauzel@uom.ac.mu
<ul style="list-style-type: none"> ● CSR ● Accounting Education ● Technology Management ● Corporate Governance ● Public Sector Accounting ● SDGs & Sustainability 	Assoc Prof (Dr) D RAMDHONY	d.ramdhony@uom.ac.mu
<ul style="list-style-type: none"> ● International Finance ● International Trade ● Tourism ● Development Economics ● Financial Economics 	Prof B SEETANAH	b.seetanah@uom.ac.mu
<ul style="list-style-type: none"> ● Corporate Finance ● Stock Market ● FinTech & Blockchain ● Integrated Reporting & Taxation ● Performance Management ● Accounting Education 	Dr B JUGURNATH	b.jugurnath@uom.ac.mu
<ul style="list-style-type: none"> ● Corporate Finance ● Stock Market ● FinTech ● Risk Management ● Behavioural Finance, Derivatives 	Dr (Mrs) J S MATADEEN	j.matadeen@uom.ac.mu
<ul style="list-style-type: none"> ● Real Estate Economics /Finance ● Corporate Finance and Applied Finance 	Dr (Mrs) N GOPY- RAMDHANY	n.gopy@uom.ac.mu
<ul style="list-style-type: none"> ● Corporate Finance ● Intellectual Capital ● Financial Economics 	Dr R (Mrs) BHATTU- BABAJEE	r.bhattu@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF LAW		
<ul style="list-style-type: none"> ● Labour and Industrial Relations Law ● Civil Law ● International Humanitarian Law 	Prof R P GUNPUTH	rpgunput@uom.ac.mu
<ul style="list-style-type: none"> ● Criminal Law 	Dr D J B MICHEL	d.michel@uom.ac.mu
<ul style="list-style-type: none"> ● Civil Law 	Dr G GEORGIJEVIC	g.georgijevic@uom.ac.mu
<ul style="list-style-type: none"> ● Human Rights 	Assoc Prof R. MAHADEW	r.mahadew@uom.ac.mu
<ul style="list-style-type: none"> ● Corporate Law ● Tax Law ● Business Law ● Tort Law ● Financial Services Law ● Corporate Governance Law 	Dr (Mrs) A BEEBEEJAUN	a.beebeejaun@uom.ac.mu



UNIVERSITY OF MAURITIUS

DOCTORAL SCHOOL

RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

FACULTY OF MEDICINE AND HEALTH SCIENCES

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF MEDICINE		
<ul style="list-style-type: none">Public Health with particular interest in Non-Communicable Diseases such as Diabetes, Obesity, Hypertension, Stroke, Cancer as well as Communicable diseases, namely HIV/AIDS, COVID-19.Health promotion with respect to tobacco, synthetic drug and technology addictions.Validation of the efficacy and safety of traditional medicine and medicinal food with particular interest in Moringa oleifera (Brede/Baton Mouroum)Research to be undertaken through qualitative and/or quantitative studies including clinical trials.	Assoc Prof (Dr) Mrs M F CHAN SUN	lan.sun@uom.ac.mu
<ul style="list-style-type: none">Prevalence and prevention of Non-Alcoholic Fatty Liver DiseaseGenetics of cardiometabolic diseases in the Mauritian population.Interventions for the prevention of Alzheimer's disease	Dr (Mrs) M MANRAJ Senior Lecturer	manrajmd@uom.ac.mu
<ul style="list-style-type: none">Diabetes Mellitus, Maturity onset diabetes of the Young (MODY)Anemia, Myeloproliferative disease, GI bleedingHealth of MigrantsMental Health (Stress/depression)Hypertensive Nephropathy and Hypertensive heart diseaseStroke, Parkinson s disease	Dr I MOHAMADHOSEN Senior Lecturer	i.mohamadhosen@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> All paediatrics related topics Developmental disorders, Intellectual deficit, Autism, ADHD 	Dr N K ROOJEE Lecturer	n.kaderroojee@uom.ac.mu
<ul style="list-style-type: none"> Diabetes mellitus Thyroid disorders in Mauritius Rheumatoid Arthritis Systemic Lupus Erythematosus Immune Thrombocytopenia Anaemia 	Dr R R DOOBAREE Senior Lecturer	r.doobaree@uom.ac.mu
<ul style="list-style-type: none"> Obesity and Diabetes Influence of microbiota on metabolic diseases 	Assoc Prof (Dr) G CHINIEN	g.chinien@uom.ac.mu
<ul style="list-style-type: none"> renal medicine- diabetic/hypertensive nephropathy cardiovascular disorders, metabolic syndrome obesity 	Dr P BUNWAREE Lecturer	p.bunwaree@uom.ac.mu
<ul style="list-style-type: none"> Health Professionals Education Preventive Health Professionalism in Healthcare AI in Healthcare Environmental Impact on Healthcare E.N.T diseases 	Dr S KEENOO Lecturer	s.keenoo@uom.ac.mu
<ul style="list-style-type: none"> Osteoporosis Anxiety and Depression Nephrolithiasis Irritable bowel Syndrome Alcohol use disorder 	Dr M BOODHUN OARIS	m.oaris@uom.ac.mu
DEPARTMENT OF HEALTH SCIENCES		
<ul style="list-style-type: none"> Hygiene and Health Medical Microbiology One Health 	Dr (Mrs) S D BIRANJIA- HURDOYAL	s.biranjia@uom.ac.mu
<ul style="list-style-type: none"> Molecular systematics (phylogeny & DNA based identification) of microbes Mycology Characterisation of fungal pathogens 	Assoc Prof R JEEWON	r.jeewon@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> ● Applied Biochemistry ● Pharmaceutical Sciences ● Nutraceuticals and Functional foods ● Traditional/ Complementary and Alternative Medicines ● Phytotherapy and natural product chemistry 	Assoc Prof Fawzi MAHOMOODALLY	f.mahomoodally@uom.ac.mu
<ul style="list-style-type: none"> ● Disability and Inclusion ● Mental Health ● Rehabilitation and Occupational Therapy 	Mrs S D CHEMEN	s.chemen@uom.ac.mu



UNIVERSITY OF MAURITIUS

DOCTORAL SCHOOL

RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

FACULTY OF SCIENCE

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF MATHEMATICS		
<ul style="list-style-type: none">• Physics-Informed Networks for Derivative Pricing and Fractional PDES	Professor M BHURUTH	mbhuruth@uom.ac.mu
<ul style="list-style-type: none">• Computational Fluid Dynamics• Mathematical Modelling• Dynamical Systems• Optimisation	Professor M Z DAUHO	m.dauhoo@uom.ac.mu
<ul style="list-style-type: none">• Numerical Linear Algebra• Computational Statistics and Data Science• Geographical Information System and Geostatistics• Scientific Computing and Visualisation• Renewable Energy, Climate and Environmental Modelling	Prof. R. BOOJHAWON	r.boojhawon@uom.ac.mu
<ul style="list-style-type: none">• Mathematical Modelling (field of Environment, Economics, Finance)• Risk Analysis• Data Analytics• Mathematical Education	Assoc Prof (Mrs) P. GONPOT	pgonpot@uom.ac.mu
<ul style="list-style-type: none">• Derivatives pricing• Numerical solution of partial differential equations• Machine Learning Algorithms	Assoc Prof Y D TANGMAN	y.tangman@uom.ac.mu
<ul style="list-style-type: none">• Pure Mathematics• Mathematical, Financial and Risk Modelling• Statistical Analysis and Forecasting• Data Analytics	Assoc Prof N SOOKIA	sookian@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> Financial Mathematics: Equity and Interest Rate Models Computational Finance: Numerical Solution of PDEs 	Dr (Ms) N THAKOOR	n.thakoor@uom.ac.mu
<ul style="list-style-type: none"> Numerical solutions of PDEs 	Assoc Prof A Gopaul	a.gopaul@uom.ac.mu
<ul style="list-style-type: none"> Learning Algorithms : Application in Finance and Medicine 	Assoc Prof J Cheeneebash	jayrani@uom.ac.mu
DEPARTMENT OF PHYSICS		
<ul style="list-style-type: none"> Epidemiology. Climate Dynamics Molecular modelling 	Professor S K RAMCHURN	skr@uom.ac.mu
<ul style="list-style-type: none"> Climate Change Renewable Energy Geospatial Modelling Polymer Physics 	Professor S D D V RUGHOOPUTH	sdr@uom.ac.mu
<ul style="list-style-type: none"> Radio Frequency electronics Radio signal processing GPU and FPGA data processing Theoretical astrophysics Computational climate/weather modelling 	Assoc Prof G K BEEHARRY	gkb@uom.ac.mu
<ul style="list-style-type: none"> Radioastronomy (Pulsar, Radio transients including Fast Radio Bursts and SETI) Satellite Communication and Satellite Data Applications Energy efficient buildings 	Assoc Prof N HEERALALL-ISSUR	nalini@uom.ac.mu
<ul style="list-style-type: none"> Computational Fluid Dynamics Computational electromagnetism Multiphase flow Parallel computing Climate research Renewable Energy 	Assoc Prof R LOLLCHUND	r.lolchund@uom.ac.mu
<ul style="list-style-type: none"> Complex systems 	Dr D BAIJNATH	baijnath@uom.ac.mu
<ul style="list-style-type: none"> Teaching (and Learning) strategies 	Dr KIS-SION	kissionk@uom.ac.mu
<ul style="list-style-type: none"> Electromagnetic/Microwave Measurements Wireless Power Transfer Heat and Mass transfer Corona Discharges 	Dr S OREE	oreesh@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • Dualities between gauge and gravity theories • Topics in String Theory • Teaching and Learning and Assessment in Mathematics & Science educations 	Dr N RUGHOONAUTH	n.rughoonauth@uom.ac.mu
DEPARTMENT OF BIOSCIENCES AND OCEAN STUDIES		
<ul style="list-style-type: none"> • Marine Biodiversity and Biology • Coastal ecosystems (Mangroves and others) • Coastal Ecosystems, socio-economic value, threats and Livelihoods • Fisheries Biology and Ecology • Marine Environmental Sciences/ Marine Litter • Marine conservation-gaps and links to policy 	Prof (Dr) Mrs C APPADOO	chandani@uom.ac.mu
<ul style="list-style-type: none"> • Marine Biodiversity, Biology & Ecology • Molecular eco-physiology of seaplants and symbiotic marine invertebrates • Coral reef health, coral bleaching and climate change • Biological Oceanography • Phytoplankton and zooplankton dynamics • Sustainable Marine Environment 	Professor (Dr) R BHAGOOLI	r.bhagooli@uom.ac.mu
<ul style="list-style-type: none"> • Human Gut Microbiota • Marine Microbiology • Antimicrobials • Human Genetics • Seafood quality and authenticity 	Assoc Prof (Dr) Ms S DYALL	s.dyall@uom.ac.mu
<ul style="list-style-type: none"> • Ecology • Conservation • Biodiversity • Ecological restoration • Invasive alien species 	Assoc Prof. (Dr) F B V FLORENS	vin.florens@uom.ac.mu
<ul style="list-style-type: none"> • Food / Nutritional Biochemistry and Toxicology • Human Ecology • Public Health Nutrition • Food Security & Safety • Health and Nutrition 	Assoc Prof (Dr) Mrs P PUGO-GUNSAM	gunsamp@uom.ac.mu
<ul style="list-style-type: none"> • Molecular Biology • Molecular Plant Pathology • Marine Molecular Genetics 	Assoc Prof (Dr) Mrs N TALEB-HOSSENKHAN	n.taleb@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • Electrochemical Biosensors • Plant Characterization and Physiology (mineral nutrition and photosynthetic apparatus) • Mangrove Ecosystem • Production of secondary metabolites from plants and microorganisms • Biomass - <i>energy from plants</i> 	Dr (Ms) S JAWAHEER	shobha@uom.ac.mu
<ul style="list-style-type: none"> • Marine Litter, Plastics Pollution, and Solid Waste Management • Marine Biodiversity, Biology, Ecology and Conservation • Seagrass Ecology • Coastal Ecosystems, Connectivity, and Livelihoods • Coral Stress Physiology, Coral bleaching and diseases • Environmental monitoring, Marine Pollution and Bioindicators 	Dr (Mrs) S Mattan-MOORGAWA	s.moorgawa@uom.ac.mu
<ul style="list-style-type: none"> • Marine Malacology • Marine Ecology • Marine Biodiversity • Corallivory 	Dr (Ms) D KAULLYSING	de.kaullysing@uom.ac.mu
DEPARTMENT OF CHEMISTRY		
<ul style="list-style-type: none"> • Coordination chemistry • Natural products 	Professor (Dr) Mrs M BHOWON	mbhowon@uom.ac.mu
<ul style="list-style-type: none"> • Organic Chemistry • Surfactant Chemistry • Natural Product Chemistry • Forensic Science 	Professor (Dr) Mrs S JHAUMEER LAULLOO	sabina@uom.ac.mu
<ul style="list-style-type: none"> • Computational Chemistry Methods to Solve Chemistry and Interdisciplinary Problems 	Professor P RAMASAMI	p.ramasami@uom.ac.mu
<ul style="list-style-type: none"> • Environmental Science 	Assoc Prof R CHOONG KWET YIVE	robert@uom.ac.mu
<ul style="list-style-type: none"> • Coordination Chemistry • Forensic Science 	Professor H T Y LI KAM WAH	lkwah@uom.ac.mu
<ul style="list-style-type: none"> • Ocean Acidification • Coastal Zone Management • Environmental Chemistry • Climate Change • Sustainability 	Assoc Prof R T RAMESSUR	ramessur@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> Environmental chemistry/marine pollution/environmental monitoring 	Assoc Prof R.T.RAMESSUR /Dr K.BOODHOO	ramessur@uom.ac.mu kishore.boodhoo@uom.ac.mu
<ul style="list-style-type: none"> Supramolecular chemistry 	Dr K.BOODHOO	kishore.boodhoo@uom.ac.mu
<ul style="list-style-type: none"> Organic Chemistry Chemical Biology Surfactant Chemistry derived from Natural Product Backbone 	Assoc Prof (Dr) P.CAUMUL	p.caumul@uom.ac.mu



UNIVERSITY OF MAURITIUS

DOCTORAL SCHOOL

RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

FACULTY OF SOCIAL SCIENCES AND HUMANITIES

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
DEPARTMENT OF ENGLISH		
<ul style="list-style-type: none"> • Cosmopolitanism • Transnationalism 	Dr (Mrs) S WONG	swong@uom.ac.mu
<ul style="list-style-type: none"> • Multiculturalism • Diasporic Muslim Cultures and Identities • Subaltern counterpublics (Diasporic, intimate and cyberpublics) 	Assoc Prof (Dr) Mrs N L AUMEERALLY	n.aumeerally@uom.ac.mu
<ul style="list-style-type: none"> • Cultural Studies and Critical theory • Cinema Studies and Popular culture • Contemporary/ World Literatures • Postcolonial Studies. Mauritian Literature 	Dr (Mrs) N. BHAUTOO-DEWNARAIN	dbhautoo@uom.ac.mu
<ul style="list-style-type: none"> • Literacy • Multilingualism • English Language Teaching 	Assoc Prof (Dr) Mrs A M AULEEAR OWODALLY	auleearo@uom.ac.mu
<ul style="list-style-type: none"> • Sociolinguistics • Language contact and multilingualism • Language policy and planning 	Dr (Mrs) T AUCKLE RAMKALAWAN	t.auckle@uom.ac.mu
<ul style="list-style-type: none"> • Postcolonial Literary and Cultural Studies • Mauritian Studies • Diasporic Studies • Translation Studies • Religion and the Sacred • Ecocriticism • Memory and Trauma Studies 	Dr (Mrs) S RAJKOMAR	s.rajkomar@uom.ac.mu
<ul style="list-style-type: none"> • Postmodern Theories & Literature • Canonical Literature • Literatures in Translation • The Fairy Tale 	Mrs S KOTIAH	s.kotiah@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • American Studies (Literature, Culture) • Post-colonial Studies • Gender Studies • Shakespeare Adaptations (Advertisements, Online Games, Comics, Movies) • African Studies (Literature, Culture) • Diaspora Studies (Asian and African) 	Ms A RAMSOONDUR	a.ramsoondur@uom.ac.mu
DEPARTMENT OF FRENCH STUDIES		
<ul style="list-style-type: none"> • General Linguistics • Syntax • Mauritian Creole • Mauritian French • Morphology • Lexicon-Syntax Interface • Language contact 	Dr (Ms) M. ALLEESAIB	m.alleesaib@uom.ac.mu
<ul style="list-style-type: none"> • Sociolinguistique • Sociolinguistique urbaine • Linguistic Landscape / Environnement graphique • Toponymie • Contact des langues • Etudes Créoles • Francophonie 	Dr (Ms) Y BOSQUET	y.bosquet@uom.ac.mu
<ul style="list-style-type: none"> • Linguistique Française • Sociolinguistique • Plurilinguisme • Créolistique • Droits Linguistiques 	Prof A CARPOORAN	acarpoo@uom.ac.mu
<ul style="list-style-type: none"> • Feminism • Gender studies • Literature of the 20th and 21st century • Literature of the Indian ocean • Indiaoceanic poetry 	Assoc Prof B CUNNIAH	bcunniah@uom.ac.mu
<ul style="list-style-type: none"> • Structuralisme • Sémiotique • Stylistique • Critique psychanalytique • Littérature française • Jean-Paul Sartre • L'île 	Dr (Ms) K DABY	kg.daby@uom.ac.mu
<ul style="list-style-type: none"> • Littératures française, francophones et comparée • Traduction littéraire et traductologie • Didactique/Didactologie de la littérature 	Dr (Ms) S R SAMBOO	s.samboos@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • Littératures francophones • Littérature et mémoire • L'enfant, L'Autre et le Même • Littérature comparée • Littérature française du XVIIIe siècle • Le fantastique • Le théâtre • La poésie 	Dr (Ms) S W DOSORUTH	s.dosoruth@uom.ac.mu
<ul style="list-style-type: none"> • Language acquisition • Psycholinguistics • French and Creole linguistics • French, Francophone and Creole studies • Language policies • Sociolinguistics • Language teaching and learning • Pedagogy and evaluation of acquired knowledge • Teachers' practice of and behaviour towards languages in education 	Dr G FLORIGNY	g.florigny@uom.ac.mu
<ul style="list-style-type: none"> • Littératures francophones et comparées : Océan Indien/Caraïbe • Littérature, histoire et mémoire • L'écocritique • Transculturalités, indianités et créolités • Le cinéma hindoustani/Bollywood • Les humanités océaniques 	Assoc Prof (Mrs) K. ISSUR	kumari@uom.ac.mu
<ul style="list-style-type: none"> • Learning, development and Mediation in Higher Education • Pedagogy and Curriculum • Technologies in Learning • Interculturalism, Cultural diversity and Cultural Heritage 	Dr (Ms) D BALLGOBIN (Vina)	v.ballgobin@uom.ac.mu
DEPARTMENT OF SOCIAL STUDIES (Psychology Unit)		
<ul style="list-style-type: none"> • Self and Identity • Group Identification • Self-uncertainty • Health Psychology • Social Influence 	Dr (Ms) F GRANT	f.grant@uom.ac.mu
<ul style="list-style-type: none"> • Health Psychology • Explanatory models of illness, Health behaviours, help-seeking and coping strategies • Trauma and Abuse • Psychology of migration • Educational psychology • Counselling 	Dr (Ms) M M E LECOQ BAMBOCHE	m.bamboche@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> • Mental Health • Personality • Culture and its influence 	Mrs H BUNDHOO- POONOOSAMY	h.bundhoo@uom.ac.mu
<ul style="list-style-type: none"> • Personality & Self-Esteem • Ethical & Moral Behavior • Interpersonal Relationship • Gender & Family • Health & Nutritional Psychology • Positive Psychology 	Mrs S RAMPAT	s.rampat@uom.ac.mu
DEPARTMENT OF SOCIAL STUDIES (Communications Unit)		
<ul style="list-style-type: none"> • Media development • Democratic Governance and Development • Political Communication and Political Discourses • New Technologies for Empowerment 	Assoc Prof (Dr) Ms R KASENALLY	roukaya@uom.ac.mu
<ul style="list-style-type: none"> • ICTs • Intercultural Communication • Development Communication • Media Studies 	Assoc Prof (Dr) Mrs M. PAROOMAL	paroomal@uom.ac.mu
<ul style="list-style-type: none"> • Media Ethics and Media Regulation/Self-regulation • Freedom of Information and Freedom of the Press • New Media / Social Media • Gender and the Media • Media and Information Literacy • Popular Culture, Language and Identity • Creole language in Media and Communication 	Mrs C CHAN-MEETOO	chanssc@uom.ac.mu
<ul style="list-style-type: none"> • Journalism & Media Cultures • Critique of media & society • Media Literacy 	Dr A CHENGANNA	a.chenganna@uom.ac.mu
<ul style="list-style-type: none"> • Educational Technologies • Sustainable Course development - MOOCs • Hybrid mode of teaching and learning • Textométrie-Lexicométrie • Multimedia/Hypermedia 	Mrs G NARRAINEN	g.narrainen@uom.ac.mu
DEPARTMENT OF SOCIAL STUDIES (Sociology Unit)		
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