



# UNIVERSITY OF MAURITIUS

## DOCTORAL SCHOOL

### RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

#### FACULTY OF AGRICULTURE

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<b>DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCE</b>		
<ul style="list-style-type: none"><li>• Consumer Food Safety</li><li>• Evaluation of Food Control and Food Safety Management Systems</li><li>• Food Safety Culture</li><li>• Instrumental, Chemical &amp; Sensory Methods in Assessment of Food Quality</li><li>• Effectiveness of Quality Management Systems</li><li>• Embedding Pedagogy in Online Teaching &amp; Learning</li><li>• Characterisation and value addition to underutilised food crops</li><li>• Indigenous knowledge and traditional food as sustainability innovations</li></ul>	Mrs B AUMJAUD	<a href="mailto:eamjaud@uom.ac.mu">eamjaud@uom.ac.mu</a>
<ul style="list-style-type: none"><li>• Food safety</li><li>• Food control system</li><li>• Food composition</li><li>• Postharvest technology</li><li>• Food waste and loss</li></ul>	Assoc Prof D Goburdhun	<a href="mailto:daya@uom.ac.mu">daya@uom.ac.mu</a>
<ul style="list-style-type: none"><li>• Food Safety</li><li>• Food Microbiology, Detection, Isolation, Biochemical and Molecular Characterization of Foodborne Pathogens</li><li>• Processing of Plant and Animal Produce into Value-Added Products: Processing Conditions, Changes in Physical, Chemical and Microbiological Characteristics during Processing</li><li>• Simultaneous Drying and Salting using Soaking in Concentrated Solutions: Mass Transfer during the Process, Combined Treatments</li></ul>	Dr S J Santchurn	<a href="mailto:sunitab@uom.ac.mu">sunitab@uom.ac.mu</a>

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>Fried Foods: Study of Oil Uptake and Water Loss during Frying, Methods to Reduce Oil Content of Fried Products</li> </ul>		
<ul style="list-style-type: none"> <li>Food Safety</li> <li>New Food Product Development</li> <li>Functional foods</li> <li>Food Products Reformulation</li> <li>Phytochemicals in foods</li> </ul>	Dr D Ramful-Baboolall	<a href="mailto:d.ramful@uom.ac.mu">d.ramful@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>Plant Sciences and taxonomy</li> <li>Marine biology and aquatic ecosystems</li> <li>Molecular markers and systematics</li> <li>Conservation and evolutionary biology</li> <li>Systematics of marine organisms</li> </ul>	Dr. Bhoyroo Vishwakalyan	<a href="mailto:v.bhoyroo@uom.ac.mu">v.bhoyroo@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>General Theme :Genomics and Bioinformatics</li> <li>Genes Evolution</li> <li>Genome analysis</li> <li>Protein Structure and molecular docking</li> <li>Disease genes and population genetics</li> </ul>	Professor Y JAUFEERALLY FAKIM	<a href="mailto:yasmina@uom.ac.mu">yasmina@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>Sustainable Agriculture (inc. Biofarming, Organic Agriculture, LEISA, Biodynamic Farming, Zero Input Sustainable Agriculture, Agroecology)</li> <li>Climate Change Impacts, Adaptation and Mitigation in various aspects of Agriculture, Forestry, Aquaculture and Aquaponics</li> <li>Climate Smart Agriculture</li> <li>Sustainable Aquaculture, Aquaponics</li> <li>Sustainable Forestry, Agroforestry</li> <li>Entomology, Applied Entomology; Crop Protection</li> </ul>	Professor S. FACKNATH	<a href="mailto:sunif@uom.ac.mu">sunif@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>Microbiology</li> <li>Plant Biotechnology</li> <li>Marine Biotechnology</li> <li>Phytochemistry</li> </ul>	ASSOC PROF D PUCHOOA	<a href="mailto:sudeshp@uom.ac.mu">sudeshp@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>Microbial Safety and Quality of Foods</li> <li>Environmental Microbiology</li> <li>Plant Pathology</li> <li>Climate Change &amp; Food Safety</li> </ul>	DR H NEETOO	<a href="mailto:s.neetoo@uom.ac.mu">s.neetoo@uom.ac.mu</a>

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>• Natural Products Research</li> <li>• Biotechnology</li> <li>• Metabolomics</li> <li>• Crop Science</li> <li>• Biodiversity Conservation</li> <li>• Pharmacology and Pharmacognosy</li> </ul>	<p style="text-align: center;">Dr J GOVINDEN SOULANGE</p>	<p style="text-align: center;"><a href="mailto:joyces@uom.ac.mu"><u>joyces@uom.ac.mu</u></a></p>
<b>DEPARTMENT OF AGRICULTURAL PRODUCTION AND SYSTEMS (APS)</b>		
<ul style="list-style-type: none"> <li>• Welfare Economics of Food Security and Climate Change</li> <li>• Socio-Economics of Aquaculture</li> <li>• International Trade of Agricultural Products</li> <li>• Labor Economics and gender</li> </ul>	<p style="text-align: center;">Dr R BRIZMOHUN- GOPAUL</p>	<p style="text-align: center;"><a href="mailto:r.brizmohun@uom.ac.mu"><u>r.brizmohun@uom.ac.mu</u></a></p>
<ul style="list-style-type: none"> <li>• Analysis and upgrading of agri-food value chains</li> <li>• Design and Analysis of Surveys/focus groups</li> <li>• Application of qualitative Techniques (e.g discourse analysis)</li> <li>• Evaluating the agribusiness potential of start-ups in the agri-food sector</li> <li>• Application of entrepreneurship concepts in the agri-food sector &amp; Development of business plans for agribusinesses</li> <li>• Financial analysis of existing or new proposed agribusinesses</li> </ul>	<p style="text-align: center;">Dr B RAMASAWMY</p>	<p style="text-align: center;"><a href="mailto:b.ramasawmy@uom.ac.mu"><u>b.ramasawmy@uom.ac.mu</u></a></p>
<ul style="list-style-type: none"> <li>• Climate smart agriculture technologies</li> <li>• Agricultural extension for small farmers</li> <li>• Food security</li> <li>• Business planning</li> <li>• Entrepreneurship and Innovation</li> <li>• Management of small agribusinesses</li> </ul>	<p style="text-align: center;">Mr S Hardowar</p>	<p style="text-align: center;"><a href="mailto:s.hardowar@uom.ac.mu"><u>s.hardowar@uom.ac.mu</u></a></p>



# UNIVERSITY OF MAURITIUS DOCTORAL SCHOOL

## RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

### FACULTY OF ENGINEERING

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<b>DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING</b>		
<ul style="list-style-type: none"><li>• Power Systems Analysis, Computing and Economics</li><li>• Power Systems Stability and Dynamic Performance</li><li>• Computational Intelligence and Applications</li><li>• Evolutionary Multi-Objective Optimization</li></ul>	Assoc Prof Dr AH KING R T F	r.ahking@uom.ac.mu
<ul style="list-style-type: none"><li>• Wireless Communications, 5G, Internet of Things, Networking</li></ul>	Dr. V D BASSOO	v.bassoo@uom.ac.mu
<ul style="list-style-type: none"><li>• Error Control Coding</li><li>• Mobile, Wireless &amp; Satellite Communications</li><li>• Next Generation Communication Systems</li><li>• SDN &amp; NFV</li><li>• Big Data Analytics</li><li>• Internet of Things</li><li>• Artificial Intelligence</li><li>• Real-Time Communications</li><li>• Cloud Computing / Networking,</li><li>• Data Privacy and Anonymisation,</li></ul>	Dr. Y BEEHARRY	y.beeharry@uom.ac.mu
<ul style="list-style-type: none"><li>• Digital Signal Processing; Electromagnetic Sensing;</li><li>• Image Processing and Computerized Imaging</li></ul>	Dr Y BISSESSUR	yasdeob@uom.ac.mu
<ul style="list-style-type: none"><li>• Communications Theory, Mobile and Wireless Communications</li><li>• Multimedia Communications, Networking, Security,</li><li>• IoT and Telecommunications Applications Development</li></ul>	Assoc Prof Dr T P FOWDUR	p.fowdur@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> <li>• Wireless and Multimedia Communications</li> <li>• Coding and modulation</li> <li>• 5G and beyond mobile technologies</li> <li>• Massive MIMO systems</li> <li>• Biological communication systems</li> <li>• Machine learning for communication systems</li> </ul>	<p style="text-align: center;">Assoc Prof Dr M A HOSANY</p>	<p style="text-align: center;">m.hosany@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Power Electronics and control of motor drives,</li> <li>• Renewable energy systems and grid integration</li> <li>• Energy efficiency</li> <li>• Power quality and harmonic mitigation</li> </ul>	<p style="text-align: center;">Assoc Prof Dr M I JAHMEERBACUS</p>	<p style="text-align: center;">iqbal@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Mobile and Wireless Communications</li> <li>• Mathematical modeling and forecasting models</li> <li>• Digital Signal Processing</li> </ul>	<p style="text-align: center;">Mr R A JUGURNAUTH</p>	<p style="text-align: center;">r.jugurnauth@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Renewable Energy Integration</li> <li>• Power Systems Control</li> <li>• Smart Grids</li> <li>• IoT</li> </ul>	<p style="text-align: center;">Mr A P MURDAN</p>	<p style="text-align: center;">a.murdan@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Renewable energy planning and integration</li> <li>• Multi-criteria decision-making</li> <li>• Energy Efficiency</li> <li>• Robotics</li> <li>• IoT</li> <li>• Artificial intelligence</li> </ul>	<p style="text-align: center;">Assoc Prof (Dr) V OREE</p>	<p style="text-align: center;">v.oree@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Smart grids</li> <li>• Wireless and power line communications</li> <li>• Power and Energy systems</li> <li>• Artificial intelligence</li> <li>• IoT</li> <li>• Engineering education</li> </ul>	<p style="text-align: center;">Dr B RAJKUMARSINGH</p>	<p style="text-align: center;">b.rajkumarsingh@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Photovoltaic Energy Systems - Modeling and Optimisation</li> <li>• Solar Energy Engineering</li> <li>• Renewable Energy</li> </ul>	<p style="text-align: center;">Assoc. Prof. (Dr) Y K RAMGOLAM</p>	<p style="text-align: center;">y.ramgolam@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Observation and control of Dynamical Systems</li> <li>• Robotics</li> </ul>	<p style="text-align: center;">Mrs. R RAMJUG- BALLGOBIN</p>	<p style="text-align: center;">r.ramjug@uom.ac.mu</p>
	<p style="text-align: center;">Dr G RAMSAWOCK</p>	<p style="text-align: center;">gramsawock@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Modeling Systems Dynamics and Control</li> <li>• Data-driven Science and Engineering</li> <li>• Grid Integration of Renewable Energy systems</li> <li>• Optimisation and Control</li> </ul>	<p style="text-align: center;">Assoc Prof Dr S Z SAYED HASSEN</p>	<p style="text-align: center;">z.sayedhassen@uom.ac.mu</p>

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> <li>• Building Energy Systems Control</li> <li>• Hybrid Renewable Energy Systems</li> </ul>	Mr H SHAMACHURN	h.shamachurn@uom.ac.mu
<b>MECHANICAL AND PRODUCTION ENGINEERING DEPARTMENT (MPED)</b>		
<ul style="list-style-type: none"> <li>• Corrosion and materials</li> </ul>	Assoc Prof B Y R SURNAM	y.surnam@uom.ac.mu
<ul style="list-style-type: none"> <li>• Sustainability in the built environment</li> <li>• Passive design for buildings</li> <li>• Green building design and certification</li> <li>• Building energy modelling and dynamic simulations</li> <li>• Energy efficiency and energy auditing in buildings</li> <li>• Image Processing and Analysis</li> <li>• Pattern Recognition, Deep Learning and Machine Learning</li> <li>• Mechatronics, Robotics and Automation</li> <li>• Mechatronics in Medicine</li> </ul>	Dr M GOOROOCHURN	m.gooroochurn@uom.ac.mu
<ul style="list-style-type: none"> <li>• Energy Studies</li> <li>• Energy Management</li> <li>• Sustainable Energy</li> <li>• Thermal Engineering</li> <li>• Steam Engineering</li> <li>• Power generation</li> <li>• Energy Efficiency and Demand-Side Management</li> <li>• Energy Policy and Governance</li> <li>• Renewable Energy Integration</li> <li>• Smart Energy Systems</li> <li>• Concentrated Solar Power /Solar Thermal</li> <li>• Hydropower technology</li> <li>• Climate Change Mitigation</li> </ul>	Professor M K ELAHEE	elahee@uom.ac.mu
<ul style="list-style-type: none"> <li>• Natural fibres and bio based composites.</li> <li>• Nano reinforced composites</li> <li>• Surface integrity aspects of non-conventional machining and surface modification processes.</li> <li>• Corrosion Engineering</li> </ul>	Assoc Prof (Dr) H RAMASAWMY	haree@uom.ac.mu
<ul style="list-style-type: none"> <li>• Natural fibres and bio based composites.</li> <li>• Knitting Technology</li> </ul>	Dr J CHUMMUN	jchummun@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> <li>Energy Engineering</li> <li>Heat transfer Applications</li> </ul>	Assoc Prof (Dr) A.KHOODARUTH	a.khoodaruth@uom.ac.mu
<ul style="list-style-type: none"> <li>Computational Modelling and finite element analysis</li> <li>Vibration and Noise</li> <li>Condition Based Monitoring</li> </ul>	Mr L SANASSEE	l.sanassee@uom.ac.mu
<ul style="list-style-type: none"> <li>Sustainable Manufacturing</li> <li>Green Supply Chain Management</li> <li>Supply Chain &amp; Logistics Management</li> <li>Lean Management</li> <li>Cleaner Production</li> <li>System Dynamics</li> </ul>	Dr D CALLYCHURN	d.callychurn@uom.ac.mu
<ul style="list-style-type: none"> <li>Quality Management Systems</li> <li>Manufacturing strategy</li> <li>Performance and Productivity management systems</li> <li>Engineering Education</li> </ul>	Assoc Prof (Dr) D K HURREERAM	hureeram@uom.ac.mu
<ul style="list-style-type: none"> <li>Quality and reliability in cold supply chains</li> <li>Sustainable supply chains</li> </ul>	Mr B S TOOLSY	b.toolsy@uom.ac.mu
<b>CIVIL ENGINEERING DEPARTMENT</b>		
<b>Field of Research Construction Engineering and Management</b>		
<ul style="list-style-type: none"> <li>Hybrid Concrete Construction (prefabrication plus in situ)</li> </ul>	Dr A SEEBOO	a.seeboo@uom.ac.mu
<ul style="list-style-type: none"> <li>Defects assessment in buildings</li> </ul>	Dr A SEEBOO Mr A CADERSA	a.seeboo@uom.ac.mu a.cadersa@uom.ac.mu
<ul style="list-style-type: none"> <li>Environmental Impacts and Risk Assessment of recycling wastes in Construction</li> </ul>	Prof T RAMJEAON	ramjawon@uom.ac.mu
<ul style="list-style-type: none"> <li>Durability and performance of new products in the construction industry.</li> </ul>	Dr.A.SEEBOO Miss R RUGHOOPUTH	a.seeboo@uom.ac.mu re.rughooputh@uom.ac.mu
<ul style="list-style-type: none"> <li>Assessment of methods of construction</li> </ul>	Dr.A.SEEBOO Mr Z. DOOMAH	a.seeboo@uom.ac.mu m.doomah@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> <li>Green Buildings Design</li> <li>Construction waste</li> <li>Building Information Models</li> </ul>	Dr.A.SEEBOO Miss R RUGHOOPUTH	<a href="mailto:a.seeboo@uom.ac.mu">a.seeboo@uom.ac.mu</a> re.rughooputh@uom.ac.mu
<b>Field of Research - Hydraulic Engineering</b>		
<ul style="list-style-type: none"> <li>Urban Stormwater and Drainage systems</li> </ul>	Prof T RAMJEWON	ramjawon@uom.ac.mu
<ul style="list-style-type: none"> <li>Modeling of flow in Hydraulic Structures</li> <li>River and Stormwater Hydraulics</li> <li>Sustainable Urban Drainage Systems</li> <li>Computational hydraulics</li> <li>Integrated Coastal Zone Management and Coastal Engineering</li> </ul>	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
<b>Field of Research - Hydrology and Water Resources</b>		
<ul style="list-style-type: none"> <li>Flood forecasting and Disaster Risk Reduction</li> </ul>	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
<ul style="list-style-type: none"> <li>Drought forecasting</li> <li>Groundwater and Contaminant transport modelling</li> <li>Geophysical investigations</li> <li>Integrated Water Resources Management</li> <li>Climate Change and Water Resources</li> </ul>	Prof T RAMJEWON	ramjawon@uom.ac.mu
<ul style="list-style-type: none"> <li>Water quality</li> </ul>	Mr D JOGEE	d.jogee@uom.ac.mu
<b>Field of Research - Water Services</b>		
<ul style="list-style-type: none"> <li>Urban hydrology and Rainwater Harvesting Systems</li> </ul>	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
<ul style="list-style-type: none"> <li>Hydraulic modelling of water distribution systems</li> <li>Water Demand Modelling</li> <li>Economics of Water supply/Wastewater Treatment</li> </ul>	Prof T RAMJEWON	ramjawon@uom.ac.mu
<b>Field of Research - Geotechnical/Pavement Engineering</b>		
<ul style="list-style-type: none"> <li>Numerical Modeling, field monitoring and lab based testing of properties of soils</li> </ul>	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu



RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> <li>Slope stability analysis and soil stabilisation</li> <li>Geological and geotechnical soil mapping</li> <li>Sustainable Road Construction Materials</li> <li>Use of Recycled Asphalt Pavement and Warm Mix technology, crumb rubber and additives in pavement construction</li> <li>Use of additives (wax- based) and RAP in pavement mixes to lower the production temperature of the traditional HMA to produce Warm Mix Asphalt (WMA)</li> <li>Modification of Geotechnical Properties of soil with Waste Additives</li> </ul>	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu
<b>Field of Research - Concrete Technology</b>		
<ul style="list-style-type: none"> <li>Sustainable Concrete</li> </ul>	Dr.A.SEEBOO	a.seeboo@uom.ac.mu
<ul style="list-style-type: none"> <li>Use of Supplementary Cementitious Material (SCM) and aggregate replacement in concrete</li> </ul>	Mr A CADERSA	a.cadersa@uom.ac.mu
<ul style="list-style-type: none"> <li>Use of fresh concrete waste in concrete and concrete blocks, replacement of virgin aggregate in concrete; Designing for disassembly</li> </ul>	Miss R RUGHOOPUTH  Dr A SEEBOO	a.seeboo@uom.ac.mu
<ul style="list-style-type: none"> <li>Use of pervious concrete and sustainable stormwater management</li> <li>Sustainability Assessment of using waste additives in Soil and Concrete</li> </ul>	Mr S NUNKOO	s.nunkoo@uom.ac.mu
<b>Field of Research - Environmental Engineering/Water Treatment/Wastewater Treatment</b>		
<ul style="list-style-type: none"> <li>Life cycle Assessment of Infrastructural systems (Buildings/Roads/Transport/ Energy /Water/ Wastewater/Solid Waste</li> </ul>	Mr A CADERSA	a.cadersa@uom.ac.mu
<ul style="list-style-type: none"> <li>Sustainability of Water and Wastewater Treatment Technologies</li> <li>Wastewater Treatability Studies</li> </ul>	Prof T RAMJEAWON	ramjawon@uom.ac.mu
<b>Field of Research - Structural Engineering</b>		
<ul style="list-style-type: none"> <li>Structural Analysis/Design modeling</li> </ul>	Dr A SEEBOO  Mr S NUNKOO	<a href="mailto:a.seeboo@uom.ac.mu">a.seeboo@uom.ac.mu</a>  s.nunkoo@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<ul style="list-style-type: none"> <li>• Materials behavior and applications</li> <li>• Assessment of local available structural materials, e.g local timber.</li> <li>• Assessment and behavior of structural materials and structures subject to the local climatic conditions.</li> <li>• Behaviour of steelwork connection at large deflection in fire.</li> <li>• Behaviour of steelwork connection under dynamics loading</li> <li>• Torsion of thin-walled single cell section.</li> <li>• Response of structures to extreme loading-Design and analysis of blast resistant structures</li> <li>• Design and analysis of innovative Architectural Structures.</li> </ul>	Dr A SEEBOO	a.seeboo@uom.ac.mu
<b>Field of Research - Civil Engineering Informatics/ GIS</b>		
<ul style="list-style-type: none"> <li>• Applications of Geographical Information Systems</li> </ul>	Assoc Prof (Dr) M NOWBUTH	mnowbuth@uom.ac.mu
<ul style="list-style-type: none"> <li>• Applications of spatial data in civil engineering</li> </ul>	Mr D JOGEE	d.jogee@uom.ac.mu
<b>Field of Research - Urban Planning /Integrated Infrastructural Development/ Traffic studies and Sustainable transportation</b>		
<ul style="list-style-type: none"> <li>• Sustainable infrastructure designs</li> </ul>	Dr Y BAGUANT-MOONSHIRAM	k.baguant@uom.ac.mu
<ul style="list-style-type: none"> <li>• Urban and spatial planning, Environmental planning, Community and neighbourhood planning</li> </ul>	Miss R RUGHOOPUTH	re.rughooputh@uom.ac.mu
<ul style="list-style-type: none"> <li>• Modeling and prediction of transportation demands</li> <li>• Traffic Impact Assessment</li> <li>• Road safety</li> </ul>	Mr Z. DOOMAH	m.doomah@uom.ac.mu

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

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<b>DEPARTMENT OF CHEMICAL AND ENVIRONMENTAL ENGINEERING</b>		
<b>Field of Research - Quality System and Risk management</b>		
<ul style="list-style-type: none"> <li>• Environmental Risk Management. Process Safety and loss prevention, quality systems and environmental management. Sustainability standards</li> <li>• Environmental modelling and contaminant transport.</li> <li>• Industrial ecology.</li> <li>• Climate Change</li> </ul>	Dr V DOOKHUN	v.dookhun@uom.ac.mu
<b>Field of Research - Environmental Engineering</b>		
<ul style="list-style-type: none"> <li>• Bioremediation of solid &amp; liquid wastes</li> <li>• Ultrasound &amp; microwave–assisted biomass processing</li> <li>• Adsorption</li> <li>• Chemical Process Analysis</li> <li>• Mathematical &amp; sensitivity analysis</li> </ul>	Dr A MUDHOO	a.mudhoo@uom.ac.mu
<ul style="list-style-type: none"> <li>• Bioenergy (biogas &amp; biohydrogen) production</li> </ul>	Dr A MUDHOO  Assoc Prof Dr P JEETAH  Assoc Prof Dr D SURROOP	a.mudhoo@uom.ac.mu  <a href="mailto:p.jeetah@uom.ac.mu">p.jeetah@uom.ac.mu</a>  d.surroop@uom.ac.mu
<b>Field of Research - Chemical Management</b>		
<ul style="list-style-type: none"> <li>• Chemical safety, chemical management, chemical weapons, life cycle analysis of environmental and energy processes; Degradability/biodegradability of solid wastes; microplastics,</li> <li>• Composting; Anaerobic digestion processes.</li> </ul>	Dr G SOMAROO	g.somaroo@uom.ac.mu
<b>Field of Research - Waste Management</b>		
<ul style="list-style-type: none"> <li>• Waste Characterisation; waste minimization; waste to energy; waste valorization; bio-ethanol production; composting</li> </ul>	Assoc Prof Dr P JEETAH  Assoc Prof Dr D SURROOP	<a href="mailto:p.jeetah@uom.ac.mu">p.jeetah@uom.ac.mu</a>  d.surroop@uom.ac.mu

RESEARCH THEMES/ INTERESTS	ACADEMIC STAFF	CONTACT DETAILS
<b>Field of Research - Wastewater engineering</b>		
<ul style="list-style-type: none"> <li>• Water pollution control; constructed wetland; wastewater treatment</li> </ul>	Dr A K RAGEN	ak.ragen@uom.ac.mu
<b>Field of Research - Energy management; climate change</b>		
<ul style="list-style-type: none"> <li>• Energy Management; Climate Change; Small Island Developing States</li> <li>• Waste to Energy, energy access, energy security and climate change</li> </ul>	Assoc Prof Dr D SURROOP	d.surroop@uom.ac.mu
<b>Field of Research - renewable energy</b>		
<ul style="list-style-type: none"> <li>• Sustainable development, renewable energy technologies</li> </ul>	Assoc Prof Dr 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
<b>DEPARTMENT OF SOFTWARE AND INFORMATION SYSTEMS</b>		
<ul style="list-style-type: none"><li>• Image Processing</li><li>• Biometrics</li><li>• Data Analytics</li><li>• Surveillance Systems</li><li>• Artificial Intelligence (Machine learning, Deep Learning)</li><li>• Computer Vision; Geographic Information Systems</li></ul>	Assoc Prof (Dr) S BAICHOO	sbaichoo@uom.ac.mu
<ul style="list-style-type: none"><li>• Computer Vision</li><li>• Artificial Intelligence(AI) and Applications of AI</li><li>• Machine Learning and Deep Learning</li><li>• Biometrics</li><li>• Data Analytics</li></ul>	Dr (Mrs) M HEENAYE- MAMODE KHAN	m.mamodekhan@uom.ac.mu
<ul style="list-style-type: none"><li>• Problems in Software Development with focus on Team Effects</li><li>• Empirical Research in Technology Acceptance (Models and Proof of Concepts)</li><li>• (Big) Data Organization, Access, and Retrieval</li><li>• Application of Artificial Intelligence Techniques (Machine Learning)</li><li>• Smart Energy Monitoring and Management</li></ul>	Dr M Y CHUTTUR	y.chuttur@uom.ac.mu
<ul style="list-style-type: none"><li>• Computational Intelligence (AI and Optimisation Algorithms) - Domain: Transportation and Traffic Management</li><li>• AI for Edge Computing</li></ul>	Dr O GUKHOOL	o.gukhool@uom.ac.mu
<ul style="list-style-type: none"><li>• Navigation in virtual environments</li><li>• Pedestrian behaviour and path planning</li><li>• IoT Architectures</li><li>• Mobile/Ubiquitous systems</li></ul>	Dr N CHOORAMUN	n.chooramun@uom.ac.mu

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

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>Exergaming</li> <li>Social and Mobile Computing</li> <li>ICT Tools in Behaviour Change Interventions and Education</li> <li>Internet of Things (IoT)</li> </ul>	Dr R ELAHEEBOCUS	r.elaheebocus@uom.ac.mu
<ul style="list-style-type: none"> <li>Mobile Computing</li> <li>Web Technologies and Tools</li> <li>Physical Computing and Smart Objects</li> </ul>	Mr S JAUNBUCCUS	s.jaunbuccus@uom.ac.mu
<ul style="list-style-type: none"> <li>Mobile &amp; Ubiquitous Computing,</li> <li>ICT for Development (ICT4D)</li> <li>Image analysis, processing and computer vision</li> <li>Online Learning and MOOCs - focus on low literacy</li> <li>Internet of Things (IoT)</li> </ul>	Mr R K MOLOO	r.moloo@uom.ac.mu
<ul style="list-style-type: none"> <li>Computational Biology and bioinformatics - Transcriptomics</li> <li>Machine Learning and Deep Learning</li> <li>AI and its applications</li> <li>Health Informatics</li> </ul>	Mrs Zahra Mungloo- Dilmohamud	z.mungloo@uom.ac.mu
<ul style="list-style-type: none"> <li>Network (IPv6)</li> <li>Mobile Computing and Internet of Things</li> <li>Cloud Computing, Cloud Storage</li> <li>Technology Adoption</li> </ul>	Mr. A. Chiniah	a.chiniah@uom.ac.mu
<b>DEPARTMENT OF INFORMATION &amp; COMMUNICATION TECHNOLOGIES</b>		
<ul style="list-style-type: none"> <li>Artificial intelligence and Cybersecurity</li> </ul>	Dr N PAVADAY	n.pavaday@uom.ac.mu
<ul style="list-style-type: none"> <li>Multimedia Systems and Security</li> </ul>	Dr B SONAH	bsonah@uom.ac.mu
<ul style="list-style-type: none"> <li>Multimedia &amp; Computer Vision Systems, Wireless Network Security, Biometrics &amp; Pattern Recognition</li> </ul>	Dr. R DOOMUN	r.doomun@uom.ac.mu
<ul style="list-style-type: none"> <li>Computer Networks and Security, Future Internet Architecture, Routing Protocols, IoT and Mobility</li> </ul>	Dr A MUNGUR	a.mungur@uom.ac.mu
<ul style="list-style-type: none"> <li>Health Informatics, Biomedical Text Mining, Biomedical Literature Search</li> </ul>	Mrs S CHEERKOOT- JALIM	s.cheerkoot@uom.ac.mu
<ul style="list-style-type: none"> <li>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.</li> </ul>	Mr J SEETOHUL	jeeten@uom.ac.mu



RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>• Internet of Things</li> <li>• Indoor Localization</li> <li>• Privacy-Preserving Sensing</li> <li>• Activity Detection using Wearables</li> </ul>	Dr P APPAVOO	p.appavoo@uom.ac.mu
<ul style="list-style-type: none"> <li>• Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, Machine Translation, Image Processing and Computer Vision</li> </ul>	Dr S PUDARUTH	s.pudaruth@uom.ac.mu
<ul style="list-style-type: none"> <li>• Educational Technologies, Natural Language Processing, Big Data and Data Analytics</li> </ul>	Mrs V RAMNARAIN- SEETOHUL	v.seetohul@uom.ac.mu
<ul style="list-style-type: none"> <li>• Algorithms for highly dynamic environments</li> <li>• Machine learning (online learning) algorithms</li> <li>• Game theory</li> </ul>	Dr (Mrs) A MEETOO- APPAVVOO	anuja.meetoo@uom.ac.mu
<ul style="list-style-type: none"> <li>• Internet of Things</li> <li>• Computer Security</li> </ul>	Mr. Selvanaden 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
<b>DEPARTMENT OF MANAGEMENT</b>		
<ul style="list-style-type: none"><li>• Management</li><li>• Marketing</li><li>• Entrepreneurship</li></ul>	Dr E BINDAH	e.bindah@uom.ac.mu
<ul style="list-style-type: none"><li>• Business Strategy</li><li>• International Business</li><li>• CSR</li><li>• Sustainable Development and</li><li>• Development Economics</li></ul>	Dr O BISSOON	o.bissoon@uom.ac.mu
<ul style="list-style-type: none"><li>• Talent management</li><li>• Employer branding</li><li>• Decent work</li><li>• Artificial intelligence and the future of work</li><li>• Social media</li></ul>	Dr P GUNESH	p.gunesh@uom.ac.mu
<ul style="list-style-type: none"><li>• Entrepreneurship related themes</li><li>• SMEs</li><li>• Entrepreneurship and Gender</li><li>• Marketing</li></ul>	Assoc Prof (Dr) P M GUNGAPHUL	m.gungaphul@uom.ac.mu
<ul style="list-style-type: none"><li>• Tourism development</li><li>• Festivals and Events</li><li>• Culture and Heritage</li></ul>	Dr C HURNATH	c.hurnath@uom.ac.mu
<ul style="list-style-type: none"><li>• Customer Relationship Management Sustainable and Environmental Marketing</li><li>• Service Quality in Hospitality and Tourism Digital and Social Media Marketing</li></ul>	Assoc Prof (Dr) T JUWAHEER	roubina@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>• Brand Management</li> <li>• Service Quality</li> <li>• Marketing Strategy and Communications</li> </ul>	Assoc Prof H KASSEAN	h.kassean@uom.ac.mu
<ul style="list-style-type: none"> <li>• Ethics</li> </ul>	Assoc Prof (Dr) G NAPAL	vnapal@uom.ac.mu
<ul style="list-style-type: none"> <li>• Tourism Development</li> <li>• Sustainable Tourism</li> <li>• Travel/Consumer Behavior</li> <li>• Political economy and Government</li> </ul>	Assoc Prof (Dr) P R NUNKOO	r.nunkoo@uom.ac.mu
<ul style="list-style-type: none"> <li>• Customer Relationship Management</li> <li>• Strategic Management</li> <li>• Social Media Marketing</li> </ul>	Dr V OOGARAH HANUMAN	v.hanuman@uom.ac.mu
<ul style="list-style-type: none"> <li>• Internationalisation</li> <li>• SME</li> <li>• International Business Strategy</li> </ul>	Dr R SANNEGADU	r.sannegadu@uom.ac.mu
<ul style="list-style-type: none"> <li>• Quality Management</li> <li>• Higher Education</li> </ul>	Dr A SEEBALUCK	ak.seebaluck@uom.ac.mu
<ul style="list-style-type: none"> <li>• Quality Management</li> <li>• Higher Education</li> <li>• Services Marketing and Management</li> </ul>	Dr V TEEROOVENGADUM	v.teeroovengadum@uom.ac.mu
<b>DEPARTMENT OF FINANCE AND ACCOUNTING</b>		
<ul style="list-style-type: none"> <li>• Financial Accounting</li> <li>• Management Accounting</li> <li>• Integrated Reporting</li> <li>• Accounting Education</li> <li>• Accounting Issues Relating to SMEs Public Sector Accounting</li> </ul>	Dr K SEETAH	k.seetah@uom.ac.mu
<ul style="list-style-type: none"> <li>• Stock Markets</li> <li>• Risk management</li> <li>• Corporate governance</li> <li>• Behavioural Finance</li> <li>• Management Accounting</li> </ul>	Dr U SUBADAR AGATHEE	u.subadar@uom.ac.mu
<ul style="list-style-type: none"> <li>• Corporate Governance</li> <li>• Board Diversity</li> <li>• Gender Roles and Equality</li> <li>• Accounting Education</li> </ul>	Dr (Mrs) V RAMLUGUN	v.ramlugun@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>● Technology Management</li> <li>● CSR</li> </ul>		
<ul style="list-style-type: none"> <li>● FDI</li> <li>● Tourism Economics</li> <li>● Development Economics</li> <li>● International Trade</li> <li>● Banking Financial Economics</li> </ul>	Dr S B FAUZEL	s.fauzel@uom.ac.mu
<ul style="list-style-type: none"> <li>● CSR</li> <li>● Accounting Education</li> <li>● Technology Management</li> <li>● Corporate Governance</li> <li>● Public Sector Accounting</li> <li>● SDGs &amp; Sustainability</li> </ul>	Dr Dineshwar RAMDHONY	d.ramdhony@uom.ac.mu
<ul style="list-style-type: none"> <li>● International Finance</li> <li>● International Trade</li> <li>● Tourism</li> <li>● Development Economics</li> <li>● Financial Economics</li> </ul>	Professor B SEETANAH	b.seetana@uom.ac.mu
<ul style="list-style-type: none"> <li>● Corporate Finance</li> <li>● Stock Market</li> <li>● FinTech &amp; Blockchain</li> <li>● Integrated Reporting &amp; Taxation</li> <li>● Performance Management</li> <li>● Accounting Education</li> </ul>	Dr B JUGURNATH	b.jugurnath@uom.ac.mu
<ul style="list-style-type: none"> <li>● Corporate Finance</li> <li>● Stock Market</li> <li>● FinTech</li> <li>● Risk Management</li> <li>● Behavioural Finance, Derivatives</li> </ul>	Dr J S MATADEEN	j.matadeen@uom.ac.mu
<b>DEPARTMENT OF LAW</b>		
<ul style="list-style-type: none"> <li>● Labour and Industrial Relations Law</li> <li>● Civil Law</li> <li>● International Humanitarian Law</li> </ul>	Professor R P GUNPUTH	rpgunput@uom.ac.mu
<ul style="list-style-type: none"> <li>● Criminal Law</li> </ul>	Dr D. MICHEL	d.michel@uom.ac.mu
<ul style="list-style-type: none"> <li>● Civil Law</li> </ul>	Dr G. GEORGIJEVIC	g.georgijevic@uom.ac.mu
<ul style="list-style-type: none"> <li>● Human Rights</li> </ul>	Dr R. MAHADEW	r.mahadew@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
<b>DEPARTMENT OF MEDICINE</b>		
<ul style="list-style-type: none"><li>• 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.</li><li>• Health promotion with respect to tobacco, synthetic drug and technology addictions.</li><li>• Validation of the efficacy and safety of traditional medicine and medicinal food with particular interest in Moringa oleifera (Brede/Baton Mouroum)</li><li>• Research to be undertaken through qualitative and/or quantitative studies including clinical trials.</li></ul>	Assoc Prof M F CHAN SUN	<a href="mailto:lan.sun@uom.ac.mu">lan.sun@uom.ac.mu</a>

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>• Prevalence and prevention of Non Alcoholic Fatty Liver Disease</li> <li>• Genetics of cardiometabolic diseases in the Mauritian population.</li> <li>• Interventions for the prevention of Alzheimer's disease</li> </ul>	<p>Dr Meera MANRAJ Senior Lecturer</p>	<p>manrajmd@uom.ac.mu</p>
<ul style="list-style-type: none"> <li>• Diabetes Mellitus</li> <li>• Anemia</li> <li>• Health of Migrants</li> <li>• Mental Health (Stress/depression)</li> <li>• Hypertensive Nephropathy</li> <li>• Stroke, Parkinson s disease</li> <li>• Hypertensive heart disease</li> <li>• Myeloproliferative disease</li> <li>• Maturity onset diabetes of the Young(MODY)</li> <li>• Upper Endoscopy in GI bleeding</li> <li>•</li> </ul>	<p>Senior Lecturer, Dr Imteaz MOHAMADHOSEN</p>	<p><a href="mailto:i.mohamadhosen@uom.ac.mu">i.mohamadhosen@uom.ac.mu</a></p>
<b>DEPARTMENT OF HEALTH SCIENCES</b>		
<ul style="list-style-type: none"> <li>• Hygiene and Health</li> <li>• Medical Microbiology</li> <li>• One Health</li> </ul>	<p>Dr S D BIRANJIA- HURDOYAL</p>	<p><a href="mailto:s.biranjia@uom.ac.mu">s.biranjia@uom.ac.mu</a></p>
<ul style="list-style-type: none"> <li>• Molecular systematics (phylogeny &amp; DNA based identification) of microbes</li> <li>• Mycology</li> <li>• Characterisation of fungal pathogens</li> </ul>	<p>Assoc Prof R JEEWON</p>	<p><a href="mailto:r.jeewon@uom.ac.mu">r.jeewon@uom.ac.mu</a></p>
<ul style="list-style-type: none"> <li>• Applied Biochemistry</li> <li>• Pharmaceutical Sciences</li> <li>• Nutraceuticals and Functional foods</li> </ul>	<p>Assoc Prof Fawzi MAHOMOODALLY</p>	<p>f.mahomoodally@uom.ac.mu</p>

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"><li>• Traditional/ Complementary and Alternative Medicines</li><li>• Phytotherapy and natural product chemistry</li></ul>		
<ul style="list-style-type: none"><li>• Disability and Inclusion</li><li>• Mental Health</li><li>• Rehabilitation and Occupational Therapy</li></ul>	Mrs SD 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
<b>DEPARTMENT OF MATHEMATICS</b>		
<ul style="list-style-type: none"><li>Financial Mathematics</li><li>Financial Data Science</li><li>Computational Partial Differential Equations</li></ul>	Professor M BHURUTH	<a href="mailto:mbhuruth@uom.ac.mu">mbhuruth@uom.ac.mu</a>
<ul style="list-style-type: none"><li>Computational Fluid Dynamics</li><li>Mathematical Modelling</li><li>Dynamical Systems</li><li>Optimisation</li></ul>	Professor M Z DAUHO	<a href="mailto:m.dauhoo@uom.ac.mu">m.dauhoo@uom.ac.mu</a>
<ul style="list-style-type: none"><li>Numerical Linear Algebra</li><li>Computational Statistics and Data Science</li><li>Geographical Information System and Geostatistics</li><li>Scientific Computing and Visualisation</li><li>Renewable Energy, Climate and Environmental Modelling</li></ul>	Assoc. Prof. R. BOOJHAWON	<a href="mailto:r.boojhawon@uom.ac.mu">r.boojhawon@uom.ac.mu</a>
<ul style="list-style-type: none"><li>Mathematical Modelling (field of Environment, Economics, Finance)</li><li>Risk Analysis</li><li>Data Analytics</li><li>Mathematical Education</li></ul>	Assoc Prof P. GONPOT	<a href="mailto:pgonpot@uom.ac.mu">pgonpot@uom.ac.mu</a>
<ul style="list-style-type: none"><li>Derivatives pricing</li><li>Numerical solution of partial differential equations</li></ul>	Assoc Prof Y D TANGMAN	<a href="mailto:y.tangman@uom.ac.mu">y.tangman@uom.ac.mu</a>
<ul style="list-style-type: none"><li>Pure Mathematics</li><li>Mathematical, Financial and Risk Modelling</li><li>Statistical Analysis and Forecasting</li><li>Data Analytics</li></ul>	Assoc Prof N SOOKIA	<a href="mailto:sookian@uom.ac.mu">sookian@uom.ac.mu</a>



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

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>• Dualities between gauge and gravity theories</li> <li>• Topics in String Theory</li> <li>• Teaching and Learning and Assessment in Mathematics &amp; Science educations</li> </ul>	Dr N RUGHOONAUTH	<a href="mailto:n.rughoonauth@uom.ac.mu">n.rughoonauth@uom.ac.mu</a>
<b>DEPARTMENT OF BIOSCIENCES AND OCEAN STUDIES</b>		
<ul style="list-style-type: none"> <li>• Marine Biodiversity, Biology, Taxonomy, Ecology and Conservation</li> <li>• Mangrove Ecosystems, Carbon sequestration</li> <li>• Coastal Ecosystems, Importance, Pressures and Livelihoods</li> <li>• Fisheries Biology and Ecology</li> <li>• Marine Litter/Marine Debris</li> </ul>	Assoc Prof C APPADOO	<a href="mailto:chandani@uom.ac.mu">chandani@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Marine Biodiversity, Biology &amp; Ecology</li> <li>• Molecular eco-physiology of seaplants and symbiotic marine invertebrates</li> <li>• Coral reef health, coral bleaching and climate change</li> <li>• Biological Oceanography</li> <li>• Phytoplankton and zooplankton dynamics</li> <li>• Sustainable Marine Environment</li> </ul>	Assoc Prof R BHAGOOLI	<a href="mailto:r.bhagooli@uom.ac.mu">r.bhagooli@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Human Gut Microbiota</li> <li>• Marine Microbiology</li> <li>• Antimicrobials</li> <li>• Human Genetics</li> <li>• Seafood quality and authenticity</li> </ul>	Assoc Prof S DYALL	<a href="mailto:s.dyall@uom.ac.mu">s.dyall@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Ecology</li> <li>• Conservation</li> <li>• Biodiversity</li> <li>• Ecological restoration</li> <li>• Invasive alien species</li> </ul>	Assoc Prof. F B V FLORENS	<a href="mailto:vin.florens@uom.ac.mu">vin.florens@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Food / Nutritional Biochemistry and Toxicology</li> <li>• Human Ecology</li> <li>• Public Health Nutrition</li> <li>• Food Security &amp; Safety</li> <li>• Health and Nutrition</li> </ul>	Assoc Prof P PUGO-GUNSAM	<a href="mailto:gunsamp@uom.ac.mu">gunsamp@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Molecular Biology</li> <li>• Molecular Plant Pathology</li> <li>• Marine Molecular Genetics</li> </ul>	Assoc Prof N TALEB-HOSSENKHAN	<a href="mailto:n.taleb@uom.ac.mu">n.taleb@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Electrochemical Biosensors</li> <li>• Plant Characterization and Physiology (mineral nutrition and photosynthetic apparatus)</li> </ul>	Dr S JAWAHEER	<a href="mailto:shobha@uom.ac.mu">shobha@uom.ac.mu</a>

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

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



# UNIVERSITY OF MAURITIUS

## DOCTORAL SCHOOL

### RESEARCH THEMES/ INTERESTS OF ACADEMIC STAFF

### FACULTY OF SOCIAL SCIENCES AND HUMANITIES

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

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

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

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



RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>• Family</li> <li>• Gender issues</li> <li>• Migration</li> <li>• Higher Education</li> <li>• Social Development</li> <li>• Poverty &amp; Social Policy</li> </ul>	Ms D GOKULSING	d.gokulsing@uom.ac.mu
<ul style="list-style-type: none"> <li>• Crime &amp; Deviance</li> <li>• Domestic Violence</li> <li>• Sustainable Development</li> </ul>	Mr I KOODORUTH	koodorut@uom.ac.mu
<ul style="list-style-type: none"> <li>• Race &amp; Ethnicity</li> <li>• Ageing</li> </ul>	Mr R SUNTOO	r.suntoo@uom.ac.mu
<ul style="list-style-type: none"> <li>• Social Responsibility</li> <li>• Social Inequality</li> <li>• Poverty</li> <li>• Social Injustices in Higher Education</li> <li>• NGOs &amp; Social Policies</li> </ul>	Mr N J F RAGODOO	n.ragodoo@uom.ac.mu
<b>DEPARTMENT OF SOCIAL STUDIES (Social Work Unit)</b>		
<ul style="list-style-type: none"> <li>• Social Work, civil society organisations and NGOs</li> <li>• Community engagement, participatory development and poverty alleviation</li> <li>• Social Work Education and professionalization</li> <li>• Social work, social justice and human rights</li> </ul>	Ms F RAMSAMY	f.ramsamy@uom.ac.mu
<ul style="list-style-type: none"> <li>• Multiculturalism</li> <li>• Cultural Diversity and Social Work Practice</li> </ul>	Ms C SAUPIN	c.saupin@uom.ac.mu
<ul style="list-style-type: none"> <li>• Social Resilience</li> <li>• Social Protection</li> <li>• Social Policy</li> <li>• Climate Change</li> <li>• Social Welfare</li> <li>• NGOs &amp; Poverty Alleviation</li> <li>• Social Capital</li> </ul>	Mr A GOPAUL	as.gopaul@uom.ac.mu
<b>DEPARTMENT OF HISTORY AND POLITICAL SCIENCE</b>		
<ul style="list-style-type: none"> <li>• Political, Social &amp; Economic History of Mauritius</li> <li>• Democracy and Governance</li> <li>• Heritage Studies</li> <li>• Public History</li> <li>• Cultural Studies</li> <li>• Constitutional and Political History</li> <li>• Indian Ocean Studies</li> <li>• War &amp; Society</li> <li>• Environmental History</li> </ul>	Dr (Mrs) M AKUNG	<a href="mailto:m.akung@uom.ac.mu">m.akung@uom.ac.mu</a>

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>• Crime and Punishment 19<sup>th</sup> &amp; 20<sup>th</sup> Century</li> </ul>		
<ul style="list-style-type: none"> <li>• Ethnicity and Politics</li> <li>• Political Parties</li> <li>• Institutional Design</li> <li>• Democracy and Governance</li> <li>• African Politics</li> </ul>	Miss S S SOOKRAJOWA	s.sookrajowa@uom.ac.mu
<b>DEPARTMENT OF ECONOMICS &amp; STATISTICS</b>		
<ul style="list-style-type: none"> <li>• Public Sector Economics &amp; Public Policies</li> </ul>	Professor S K SOBHEE Assoc Prof T RAMESSUR Mrs R PRAYAG-BEESOONDIAL	<a href="mailto:sksobhee@uom.ac.mu">sksobhee@uom.ac.mu</a> <a href="mailto:t.ramessur@uom.ac.mu">t.ramessur@uom.ac.mu</a> r.prayag@uom.ac.mu
<ul style="list-style-type: none"> <li>• Economics of Early Childhood Education and Economics of Education</li> </ul>	Mrs R PRAYAG-BEESOONDIAL	r.prayag@uom.ac.mu
<ul style="list-style-type: none"> <li>• Corporate Finance /Financial Economics/Investment Analysis</li> </ul>	Assoc Prof K BUNDOO Assoc Prof Dr I RAMLALL Assoc Prof H KASSEEAH	<a href="mailto:sbundoo@uom.ac.mu">sbundoo@uom.ac.mu</a> <a href="mailto:i.ramlall@uom.ac.mu">i.ramlall@uom.ac.mu</a> <a href="mailto:h.kasseeah@uom.ac.mu">h.kasseeah@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Central Banking</li> <li>• Banking</li> <li>• Financial Stability</li> <li>• Investment analysis</li> <li>• Quantitative Techniques</li> </ul>	Assoc Prof Dr I RAMLALL	<a href="mailto:i.ramlall@uom.ac.mu">i.ramlall@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>• Development Economics</li> </ul>	Assoc Prof T RAMESSUR Assoc Prof V TANDRAYEN-RAGOOBUR Assoc Prof H KASSEEAH Dr B SOOREEA- BHEEMUL Mrs R PRAYAG-BEESOONDIAL	<a href="mailto:t.ramessur@uom.ac.mu">t.ramessur@uom.ac.mu</a> <a href="mailto:v.tandrayen@uom.ac.mu">v.tandrayen@uom.ac.mu</a> <a href="mailto:h.kasseeah@uom.ac.mu">h.kasseeah@uom.ac.mu</a> <a href="mailto:b.sooreea@uom.ac.mu">b.sooreea@uom.ac.mu</a> r.prayag@uom.ac.mu
<ul style="list-style-type: none"> <li>• Environmental Economics and Natural Resource Management</li> </ul>	Professor S K SOBHEE Dr R SULTAN	<a href="mailto:sksobhee@uom.ac.mu">sksobhee@uom.ac.mu</a> r.sultan@uom.ac.mu

RESEARCH THEMES	ACADEMIC STAFF	EMAIL ADDRESS
<ul style="list-style-type: none"> <li>Climate change economics and sustainable development (micro and macro)</li> <li>Fisheries economics, bioeconomic modelling, ocean/blue economy</li> <li>Energy Economics</li> </ul>	Dr R SULTAN	<a href="mailto:r.sultan@uom.ac.mu">r.sultan@uom.ac.mu</a>
<ul style="list-style-type: none"> <li>Statistical Modelling &amp; Computing</li> <li>Structural Equation Modelling</li> <li>Survey Methods and sampling</li> <li>Actuarial Modelling</li> </ul>	Assoc Prof N MAMODEKHAN/Mr M HOSENALLY  Dr Z JANNOO  Mr J NARSOO	<a href="mailto:n.mamodekhan@uom.ac.mu">n.mamodekhan@uom.ac.mu</a> <a href="mailto:m.hosenally@uom.ac.mu">m.hosenally@uom.ac.mu</a>  <a href="mailto:z.jannoo@uom.ac.mu">z.jannoo@uom.ac.mu</a>  <a href="mailto:j.narsoo@uom.ac.mu">j.narsoo@uom.ac.mu</a>
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