



University of Mauritius

DOCTORAL SCHOOL



UNIVERSITY OF
KWAZULU-NATALTM
INYUVESI
YAKWAZULU-NATALI

UoM/UKZN DOCTORAL COLLOQUIUM 2023

8-9 March 2023

Organized by the

**DOCTORAL SCHOOL, UNIVERSITY OF MAURITIUS (UoM)
IN COLLABORATION WITH THE SCHOOL OF MANAGEMENT,
INFORMATION TECHNOLOGY AND GOVERNANCE AT THE
UNIVERSITY OF KWAZULU-NATAL (UKZN)**

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FINAL PROGRAMME

PRE-EVENT WORKSHOP

TUESDAY 7th March 2023

“Student Wellness – a Critical Component of a fulfilling Doctoral Journey”

By Prof M Maharaj & Dr U Singh (UKZN)
 Prof B Seetanah, Prof A Bhaw Luximon and Assoc Prof V. Teeroovengadum (UoM)

Time: 915-1130 Venue: LT2

[Register here](#)

DAY 1

WEDNESDAY 8 March 2023

OPENING CEREMONY AND KEYNOTE ADDRESS: 9:15-10:30		VENUE: LT2 Register here
9:05-9:07	Opening and Welcoming remarks by the Doctoral School	
9:07- 9:10	Address by Dr Upasana Singh, University of KwaZulu-Natal, South Africa	
9:10-9.15	Address by Pro-Vice-Chancellor (Academia), University of Mauritius	
9:15-9:20	Address and formal opening by the Vice Chancellor, University of Mauritius	
9:20 – 9:25	Address by Mrs Jayantee Gukhool Responsable du Bureau national AUF-Maurice- Afrique Australe et Océan Indien Ma thèse en 180 secondes » [Three minute thesis (3MT®)]	
9:25- 9: 45	<u>KEYNOTE ADDRESS: ‘Research for Impact’</u> Prof Romeela Mohee Commissioner of the Higher Education Commission (HEC)	
9:45 - 10:30	<u>PANEL DISCUSSION: Academic v/s Societal Impact of Doctoral Research</u> <i>Panelists:</i> Prof M. Maharaj (UKZN), Prof Mbhele (UKZN), Prof A Bhaw-Luximon (UoM) and Assoc. Prof V Teeroovengadum (UoM) <i>Moderators: Prof B Seetanah</i>	

Track in **Red** = hybrid (face to face & Virtual) ; Track in **Green** = Fully Virtual

PARALLEL SESSIONS I: 11:00-12:30	
<p>TRACK 1: (VENUE LT1)</p> <p>THEME: Biotech, Environment and Climate Change 1</p> <p>Chair: Associate Prof V Florens/ Assoc Prof R Jeewon</p> <p style="text-align: center;">Register here</p> <p style="text-align: center;">Discussants <i>Dr V Tatayah (MWF)</i> <i>Dr Cláudia Baidar (The Mauritius Herbarium)</i> <i>Assoc Prof R Jeewon</i></p>	<ol style="list-style-type: none"> 1. Integration of Marine Protected Areas (MPAs) and local Indigenous Knowledge Systems driving socio-economic opportunities for traditional fisheries in KZN, South Africa <i>B21 – Scelokuhle Ziqubu (UKZN)*</i> 2. The Attitude and Behaviour of residents towards solid waste management for smart cities: A case of selected municipal areas in Zimbabwe. <i>B18 – Benson Ruzive and Prof Maxwell Phiri (UKZN)*</i> 3. Evaluation of Climate Change Mitigation Scenarios in the Solid Waste Sector of Mauritius by Embedding Life Cycle Thinking within the technology Needs Assessment (TNA) Approach <i>A26 – Noushra Shamreen AMODE (Faculty of Engineering, UoM)</i> 4. Investigating temporal expression of foraging patterns of vertebrate frugivores over 24 hours cycles in lychee orchards and backyard gardens <i>A23 – Geetika Bhandra (Faculty of Science, UoM)</i> 5. Investigating the potential of a native pioneer tree in improving ecological restoration of native habitats and conservation of biodiversity in a highly transformed oceanic island <i>A58 – François Baguette (Faculty of Science, UoM)</i> 6. The art of fungal taxonomy and its importance to promote biodiversity <i>B31 – Miss Dhandevi Pem (Mae Fah Luang University, Thailand)</i>

<p>TRACK 2</p> <p>THEME: Energy</p> <p>Chair: Prof K Elahee/ Assoc Prof A Khoodaruth</p> <p style="text-align: center;">Register here</p> <p style="text-align: center;">Discussants <i>Assoc Prof A Khoodaruth</i> <i>Dr V Oree</i> <i>Prof R Ah King</i></p>	<ol style="list-style-type: none"> 1. Machine-learning-based multi-objective optimization of distributed generation units in power systems <i>A13 – Pamela Ramsami (Faculty of Engineering, UoM)</i> 2. Decarbonizing Power Generation Sector of the Seychelles <i>A15 – Bibi Nabilah Hassen (Faculty of Engineering, UoM)</i> 3. Proportional Integral and Proportional Resonant based STATCOM Controllers for Reactive Power Control <i>A33 – A.P.Murdan, M.I. Jahmeerbacus, S. Z. Sayed Hassen (Faculty of Engineering, UoM)</i> 4. Risks in PV Systems - Opportunities for Improving system bankability <i>A55- Chandrika Ramiah (Faculty of Engineering, UoM)</i> 5. Model predictive control of HVAC systems – A comparative study of different modelling techniques <i>A36 – Heman Shamachurn (Faculty of Engineering, UoM)</i>
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<p>TRACK 3 THEME: Finance /Financial Markets 1</p> <p>Chair: <i>Assoc Prof S Fauzel</i></p> <p>Register here</p> <p>Discussants <i>Prof K Padachi (UTM)</i> <i>Dr Subadar U (OuM)</i> <i>Dr R Babajee</i> <i>Dr J Matadeen</i></p>	<p>1. Impact Of Risk On Capital Structure With Profitability As Main Moderating Effect: Evidence From African Markets <i>A4 – Lydie M Marcelle Amelot (Faculty of Law and Management, UoM)</i></p>
	<p>2. Are Residential Land Prices Explained by Locational and Land Characteristics: A Hedonic Pricing Model (HPM) <i>A42 – Narvada Gopy Ramdhany(Faculty Law and Management, UoM)</i></p>
	<p>3. Exploring the legal protection of the online consumer. <i>A73 – Varsha Mooneeram Chadee (Faculty Law and Management, UoM)</i></p>
	<p>4. Impact of exchange rate volatility on export: Evidence from Mauritius <i>A28 – Kounshika Kasi. (Faculty Law and Management, UoM)</i></p>
	<p>5. Assessing the impacts of country risk on Foreign Direct Investment in African Countries. <i>A9 – Mootooperian Kilvanee (Faculty of Law and Management, UoM)</i></p>

<p>TRACK 4(VENUE LT2) THEME: Computational Sciences and Modeling 1</p> <p>Chair: <i>Prof M. Maharaj</i></p> <p>Register here</p> <p>Discussants <i>Prof V Armoogum (UTM)</i> <i>Assoc Prof S Baichoo</i> <i>Prof K Khedo</i> <i>Dr Raj Mooloo</i></p>	<p>1. A computer algorithm for creating dictionaries that are in a form of a computer software program <i>B1 – Buthelezi Mthuli (University of KwaZulu-Natal)</i></p>
	<p>2. <i>An Analysis of Drones and AI Technologies to Monitor Beach Erosion in Mauritius</i> <i>A18 – Azina Nazurally (Faculty of Information, Communication and Digital Technologies, UoM)</i></p>
	<p>3. Developing an artifact that blends computational thinking processes into a pedagogical curriculum framework for young age coding in the South African public primary-schooling system <i>B5 – Jeraline Dwarika (UKZN)</i></p>
	<p>4. Prediction Of Colorectal Cancer Using Deep Neural Network And Explainable Artificial Intelligence <i>A40 – Muhammad Muzzammil Auzine (Faculty of Information, Communication and Digital Technologies, UoM)</i></p>
	<p>5. Detection and Classification of Kidney abnormalities using Deep Learning and Attention Model <i>A47 – Cheik-Al-Khadiime Jhumka (Faculty of Information, Communication and Digital Technologies, UoM)</i></p>

WORKSHOP (1300-1400)

How best to present your work/findings?

Resource Persons: **Prof Manoj Maharaj & Prof Thokozani Mbhele**
(University of KwaZulu-Natal, South Africa)

[Register here](#)

PARALLEL SESSIONS II: 14:00-16:00	
<p>TRACK 1 THEME: Agriculture</p> <p>Chair: Prof Y Fakim/ Prof S Facknath</p> <p>Register here</p> <p>Discussants Prof S Facknath Dr H Neetoo Assoc Prof B Ramasawmy Dr S Santchurn Assoc Prof D Goburdhun</p>	<ol style="list-style-type: none"> 1. Is livestock farming a desirable agri-preneurial option for rural youth? Insights from KwaZulu-Natal, South Africa <i>B14 – Raesetse Baloyi, (UKZN)</i> 2. Promoting the usage of Climate Smart Agriculture Technologies within various communities post-Covid-19era <i>A5 – Thupana Mabora (Faculty of Agriculture, UoM)</i> 3. Development of an optimized protocol for isolation and molecular characterization of the etiological agent of bacterial wilt in tomato plants of Mauritius. <i>A14 – Nooreen Mamode Ally (Faculty of Agriculture, UoM)</i> 4. Characterization Of Flavonoids And Coumarins In Peel Extracts From Locally Grown Citrus Fruits In Mauritius: In-Vitro Antioxidant And Antimicrobial Activity As Well As Their Activity When Incorporated Into A Pectin Coating. <i>A17 – Liza Cloete (Faculty of Agriculture, UoM)</i> 5. Endemic Plants from Mauritius Islands as Potential Resources for Sugar Substitutes <i>A62 – Cheetra Bhajan (Faculty of Agriculture, UoM)</i> 6. Bioactivity of fractionated extracts of Aloes from Mauritius and Rodrigues. <i>A51 – Srutee Ramprosand (Faculty of Agriculture, UoM)</i>
<p>TRACK 2 (VENUE LT1) THEME: Business /Management 1</p> <p>Chair: Prof T Mbhele</p> <p>Register here</p> <p>Discussants Prof R Juwaheer Dr R Sannegadu Prof Mark Rathbone (NWU) Prof Alfred Henrico (NWU) Prof Louis Van Staden (NWU)</p>	<ol style="list-style-type: none"> 1. Exploring the relationship between work-life integration, organizational commitment and exhaustion in the conservation sector within Africa <i>A16 – Ravi Kumar Keenoo (Faculty of Law & Management, University of Mauritius)</i> 2. Knowledge sharing from the perspective of older workers: A qualitative study in the Mauritian public sector <i>A10 – Yannick Li (Faculty of Law and Management, UoM)</i> 3. An exploratory study investigating the factors influencing public sector employees to engage in post-retirement work in Mauritius. <i>A8 – Annick Yeung (Faculty of Law and Management, UoM)</i> 4. The Role of Local Governments in City Branding: Case of eThekweni Metropolitan Municipality, South Africa. <i>B17 - Simangaliso Bayabonga Zulu (UKZN)</i> 5. Effects of Job Crafting on Flourishing among employees in service sector <i>B25 – Anub Kurian (Jain University Bangalore, India)</i> 6. Expanding Entrepreneurship Education To Boost Students’ Innovation In South African Universities <i>B22 – Thabo W Mtshali (UKZN)</i>

<p>TRACK 3 THEME: Education/Higher Education</p> <p>Chair: Dr U Singh Register here</p> <p>Discussants <i>Dr A Seebaluck</i> <i>Assoc Prof G Bahadur</i> <i>Assoc Prof V Teeroovengadum</i> <i>Assoc Prof V Tandrayen-Ragoobur</i></p>	<p>1. Survivors of sexual violence in selected academic institutions in Zimbabwe: Narratives of resilience and recovery. <i>B4 – Shupikai Zebron (UKZN)</i></p>
	<p>2. Assessing The Socioeconomic Factors Affecting Female Beedi Workers And Exploring Their Educational Conditions In Murshidabad District Of West Bengal, India <i>B20 – Sahin Sahari (University of Kalyani, Kalyani)</i></p>
	<p>3. Exploring Teacher Mentorship: Narratives of three early-career Natural Sciences Teachers in selected School Quantiles <i>B9 – Luthando Mpho Molefe (UKZN)</i></p>
	<p>4. Does pre-primary schooling improve end-of-primary academic performance in Mauritius? A quantitative study <i>A59 – Roshnee Prayag-Beesoondial (Faculty of Social Science and Humanities, UoM)</i></p>
	<p>5 The Role of School-Based Management Committees in Sustaining Learner Discipline in Three Nigerian Schools <i>B24 – Akinola Feyisayo Aina (UKZN)</i></p>
	<p>6 Immanent Umthakathi: Critically self-reflexive Dung Beetle Doing. Contextually appropriate education for be(com)ing better with_in the world now <i>B12 – Jane Quin (UKZN)</i></p>
	<p>7 Conceptual and Contextual Conundrums in the Definition of Childhood and the Implication for Pertinent Research <i>B33 – Bisimwa Timothee Makanishe (UKZN)</i></p>

DAY 2
THURSDAY 9 MARCH 2022

PARALLEL SESSIONS III: 9:00-10:30	
<p>TRACK 1 THEME: Computational Sciences and modeling 2</p> <p>Chair: Prof Sybert Mutereko</p> <p style="text-align: center;">Register here</p> <p>Discussants Dr R Elaheebocus Dr U Mungur Dr O Gukhool Dr R Mooloo Assoc Prof M Heenaye Mamode-Khan</p>	<ol style="list-style-type: none"> 1. Information Security Education, Training and Awareness Within the Mobile Financial Services Sector <i>B10 – Nicholas Washington Omollo (UKZN)</i> 2. Link Adaptation And Scheduling In 5g Communication Systems <i>A32 – Maryam Sheik Mamode (Faculty of Engineering, UoM)</i> 3. Channel Coding Challenges and Solutions for 5G Mobile Communications and Beyond <i>A3 – Madhavsingh Indoonundon (Faculty of Engineering, UoM)</i> 4. Improving the Energy Efficiency in 5G and Beyond 5G Communication Systems with Machine Learning Based Optimisation <i>A12 – Bhuvaneshwar Doorgakant (Faculty of Engineering, UoM)</i> 5. A case study on data management within KZN Department Co-operative Governance and Traditional Affairs (KZN COGTA) <i>B15 – Vusi Blessing Bongani Mhlongo (UKZN)</i>
<p>TRACK 2 (VENUE LT1) THEME: Finance/Financial Market 2</p> <p>Chair: Associate Prof D Ramdhony</p> <p style="text-align: center;">Register here</p> <p>Discussants Dr V Ramlugun Assoc Prof S Fauzel Dr U Subadar (OuM) Prof K Padachi (UTM)</p>	<ol style="list-style-type: none"> 1. Corruption and inward FDI in sub-saharan african countries: a panel data study <i>A37 – Nadeem Ramatally (Faculty of Law and Management, UoM)</i> 2. Financial impacts and determinants of governance disclosure quality: evidence from an emerging economy <i>A69 – Rishi Kapoor Ronoowah (Open University of Mauritius)</i> 3. Effectiveness of corporate governance on audit quality in the banking industry in Mauritius. <i>A25 – Rudranee Devi Deeljore (Faculty Law and Management, UoM)</i> 4. Developing Financial Management Behavior Scale for Administrators in the Federal Government Soes In Nigeria <i>B6 – Omolayo Sunday Kayode (UKZN)*</i> 5. The impact of Trade Facilitate on Mauritian Trade Activities <i>A74 – Neekhil Bhowoniah (Faculty of Law and Management, UoM)</i>
<p>TRACK3 (VENUE LT2) THEME: Higher education</p> <p>Chair: Dr H Neeliah (HRDC)</p> <p style="text-align: center;">Register here</p>	<ol style="list-style-type: none"> 1. Role of Organization Justice, Perception of Politics, and Supervisory Support on Work Engagement and Job Performance: A Study on Faculty in Higher Education” <i>B8 – Ms Ameer Asra Ahmed (Jain University)</i> 2. Mapping Sustainable Development Goals (SDGS) In Higher Education Institutions (HEIs) Core Areas <i>A30 – Keshav Panray Jungbadoor (Faculty of Law and Management, UoM)</i> 3. Higher Education Student Support in Mauritius: A Critical Analysis <i>A49 – Karoona Charitar (Open University of Mauritius)</i>

<p>Discussants <i>Dr U Singh (UKZN)</i> <i>Assoc Prof V Teeroovengam</i> <i>Prof B Seetanaah</i> <i>Dr S Peeroo (UDM)</i></p>	4. Investigating the barriers affecting the successful implementation of online learning in South African institutions of higher learning. <i>B30 – Skhumbuzo Mtetwa (Da Vince Institute, South Africa)*</i>
	5. IPMA-QFD for service improvements initiatives: A case for Higher Education <i>A72 – N Teeluckdharry, (Department of Management, Faculty of Law and Management, UoM)</i>
	6. A Literature Review of Empirical Studies on Teaching and Learning Relational Database Normalization <i>B11 – Lubabalo Mbangata (UKZN)</i>

<p>TRACK 4 THEME: Agriculture 2</p> <p>Register here</p> <p>Chair: Prof S Facknath</p> <p>Discussants <i>Assoc Prof M Sanmukhiya</i> <i>Dr H Neetoo</i> <i>Assoc Prof B Ramasawmy</i> <i>Dr A Ruggoo</i></p>	1. A systematic review on the marketing efficiency of vegetables <i>A22 – Corine Molye (Faculty of Agriculture, UoM)</i>
	2. A bioinformatics analysis of genetic variants in the immune system in relation to their evolution and role in diseases <i>A20 – ‘Aisha Husnoo Moonien (Faculty of Agriculture, UoM)</i>
	3. Physicochemical and Microbiological Characteristics from “Wagashi” production Whey in Abomey-Calavi (Benin) <i>A44 – Tagba Bilamakaza Souriatou (Faculty of Agriculture, UoM)</i>
	4. A Surveillance of Mycotoxin Contaminants and Mycotoxigenic Fungi in Agricultural Produce <i>A53 – Sandhya Devi Takooree (Faculty of Agriculture, UoM)</i>
	5. Analyse des déterminants de l’utilisation des combustibles de cuisson par les ménages en milieu rural au Bénin <i>B32 – Corinne Bangami DARATE (Université d’Abomey Calavi, Bénin)</i>

PARALLEL SESSIONS IV:10:30-12:00

<p>TRACK 1 THEME: Computational Sciences and Modeling 3</p> <p>Chair: Dr M Heenaye-Mamode-Khan</p> <p>Register here</p> <p>Discussants <i>Assoc Prof K Sungkur</i> <i>Assoc Prof Y Chuttur</i> <i>Dr S Puduruth</i> <i>Prof T Mbhele (UKZN)</i></p>	1. Business Case of a Livestock Identification and Tracking System for Controlling Livestock Theft in South Africa <i>B19 – Mpho Mzingelwa (UKZN)</i>
	2. Setting up of a ground station for satellite image data acquisition of the Mauritian EEZ and enhanced ML algorithms for ship detection, identification and path monitoring applications <i>A60 – Sheeksha Devi Joyseeree (Faculty of Science, UoM)</i>
	3. Factors Affecting Adoption Of Mobile Health Among Healthcare Workers In Nigeria. <i>B23 – Adegbola, Omotanwa Moji (UKZN)</i>
	4. Age Invariant Face Recognition System For Passport <i>A35 – Mohammad Shoaib Ibné Saleem Casseem (Faculty of Information, Communication and Digital Technologies, UoM)</i>

	<p>5. Design And Development Of Four Element Interferometer Of 2.4-Meter Parabolic Antenna At The Mauritius Radio Astronomy Observatory For Galactic Hydrogen Emission (Hi) Studies <i>A50 – Albert Kuntu Forson (Faculty of Science University of Mauritius,)</i></p>
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<p>TRACK 2 THEME: Economics and Statistics</p> <p>Chair: <i>Assoc Prof T Ramessur</i></p> <p>Register here</p> <p>Discussants <i>Assoc Prof V Tandrayen-Ragoobur</i> <i>Assoc Prof H Kasseeah</i> <i>Assoc Prof I Ramlall</i> <i>Dr B Sooreea</i> <i>Assoc Prof R Sultan</i></p>	<p style="text-align: center;">Plenary Speaker:</p> <p style="text-align: center;">Competitors or Complements: The Evolution of the Indo-Mauritian Trade Relation</p> <p><i>A68 – Dr Satabdee Banerjee (Department of Commerce, Netaji Nagar Day College, India)</i></p> <p>1. Exploratory Analysis of Recidivism of Unregulated Circular Migration among Zimbabwean Irregular Female Labour Migrant Deportees. <i>A31 – Kenneth Mhuni (Faculty of Social Sciences and Humanities, UoM)</i></p> <p>2. Networking as small-state international relations: Mauritius as a Case study <i>A19 – Sooryakanti Nirsimloo-Gayan (Faculty of Law and Management, UoM)</i></p> <p>3. Achieving sustainable competitive advantage: The case of small and medium-sized enterprises in Botswana <i>B27 – Tadios Munodawafa (UKZN)</i></p> <p>4. Out-of-Pocket Health Expenditure - Standard of Living Nexus in Nigeria <i>A6 – Julius Olaposi Olabisi (Faculty of Social Sciences and Humanities, UoM)</i></p>
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<p>TRACK 3 THEME: Mathematics /Statistics</p> <p>Chairs: <i>Associate Prof Gonpot</i></p> <p>Register here</p> <p>Discussants <i>Assoc Prof N Sookia</i> <i>Dr N Thakoor</i> <i>Assoc Prof Y Tangman</i> <i>Dr Z Khan Jaffur</i></p>	<p>1. A multi-objective approach to the constrained portfolio optimisation in a reduced space <i>A41 – Ebrahim Saib Mohammad Nassir-Ud-Diin (Faculty of Science, UoM)</i></p> <p>2. Mathematical Optimization of Knitted Fabrics for Optimum UPF and Thermal Comfort: A Sustainable Method to Produce UV Protective Textiles <i>A34 – Manoj Kumar Imrith (Faculty of Science, UoM)</i></p> <p>3. Comparison of ANN and ANFIS models for irradiance forecasting <i>A46 – Mohammad Ayman Wahidna (Faculty of Science, UoM)</i></p> <p>4. Estimation and Prediction of Volatility in Financial Markets <i>A48 – Bibi Adida Dostmohamed (Faculty of Science, UoM)</i></p> <p>5. Quantile Regression <i>A56 – Winfred Muchangi (Faculty of Science, University of Mauritius)</i></p>
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PARALLEL SESSIONS V: 12:30-14:30

<p>TRACK 1 THEME: Medicine and Biomedical Sciences</p> <p>Chair: Assoc Prof V Neergheen</p> <p>Register here</p> <p>Discussants Assoc Prof F Mahomoodally F Dr G Chinien Dr N Goonoo Dr Y Boyjoo</p>	<p>Plenary Speaker:</p> <p>Electrospun nanofibrous scaffolds for efficient tissue repair A65 – Dr Nowsheen Goonoo (<i>Centre for Biomedical and Biomaterials Research CBBR, UoM</i>)</p>
	<p>1. Wound Healing in Cutaneous Leishmaniasis Using Nanomedicine Strategies A1. –Marie Andrea Laetitia Huët (<i>Centre for Biomedical and Biomaterials Research, CBBR, UoM</i>)</p>
	<p>2. Computational modeling to guide wound healing scaffold design A45 – Lakshmi Sujeeun (<i>Centre for Biomedical and Biomaterials Research, CBBR, UoM</i>)</p>
	<p>3. Cooked Moringa oleifera leaves trigger reactive oxygen species (ROS) and induce cell death in liver cancer cells A63 – Annaelle Hip Kam (<i>Biopharmaceutical Unit, Centre for Biomedical and Biomaterials Research, CBBR, UoM</i>)</p>
	<p>4. Potential of Local Seaweeds and Seaweed Extracts as Food and Agricultural Supplements A64 – Devesh Bekah (<i>Centre for Biomedical and Biomaterials Research, CBBR, UoM</i>)</p>
	<p>5. Assessing the phase-directed wound healing activities of natural molecules/extracts loaded hydrogel scaffolds A66 – Itisha Chummun (<i>Centre for Biomedical and Biomaterials Research, CBBR, UoM</i>)</p>
	<p>6. Nanoengineering of Metal-Oxide Catalysts for Total Methane Oxidation A67 – Yash Boyjoo (<i>Centre for Biomedical and Biomaterials Research, CBBR, UoM</i>)</p>

<p>TRACK 2 THEME: Computational Sciences and modeling 4</p> <p>Chair: Prof K Khedo</p> <p>Register here</p> <p>Discussants Assoc Prof S Baichoo Dr N Chooramun Prof M Maharaj</p>	<p>1. Artefact Detection And Classification In Esophagus Endoscopic Images A43 – Preeti Bissoonauth – Daiboo (<i>Faculty of Information Communication and Digital Technologies, UoM</i>)</p>
	<p>2. Application of Deep Learning to monitor Adherence of Covid-19 Pandemic Guidelines in Mauritius A11 – Muhammad Bin Abubakr Joolfoo (<i>Faculty of Engineering, UoM</i>)</p>
	<p>3. Reducing Under-Five Mortality in Makonde District’s Public Healthcare Institutions: An Exploratory Investigation into the Potential Role of Emerging Technologies B7 – John Batani (<i>UKZN</i>)</p>
	<p>4. Enhancing Self-regulated learning strategies through a multimedia teaching tool in large computer programming classes. A case of Zimbabwean Higher and Tertiary education B3 – Tirivashe Mafuhure (<i>Chinhoyi University of Technology, Zimbabwe</i>)</p>

	5. Assessing the Implementation of Electronic Consultation in the Ghanaian Health Sector <i>B13 – Mark Ofori Nketia (UKZN)</i>
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<p>TRACK 3 THEME: Tourism and Business Management</p> <p>Chair: Associate Prof Nunkoo</p> <p>Register here</p> <p>Discussants Assoc Prof R Nunkoo (ICSTH) Dr S Peeroo (UDM) Prof R Juwaheer Dr Mia Bothma (NWU)</p>	1. The Telework and Corporate Social Responsibility in Mauritius <i>A7 – Assogbavi Kossi Essè mou-Abalè Joseph (Faculty of Law and Management, UoM)</i>
	2. Developing a tourist loyalty model through social media interactions: an analysis of trust and empowerment <i>A39 –Jeynakshi LADSAWUT (Faculty of Law and Management, UoM)</i>
	3. The Challenges in Supply chain manufacturing for feminine and hygiene products in South Africa <i>B29 – Remofilwe Tlhabudugwane (UKZN)</i>
	4. Application of Fuzzy-set Qualitative Comparative Analysis (fsQCA) in combination with PLS-SEM to assess the influence of online review attributes on travelers' hotel booking intention <i>A61 – Azmad Shah Arshad Pooloo (Faculty of Law and Management, UoM)</i>
	5. Impact of Exchange Rate on Tourism Demand: A Meta-Regression Analysis <i>A21 - Rookayyah Imamboccus (Faculty of Law and Management, UoM)</i>
	6. Assessment of passenger total comfort satisfaction with Mauritius public buses. <i>A54 – Smita Barla (University of Mauritius)</i>

PARALLEL SESSIONS VI: 14:30-16:00

<p>TRACK 1 THEME: Fintech and Finance</p> <p>Chair: Dr B Jugurnath</p> <p>Register here</p> <p>Discussants Dr J Matadeen Assoc Prof S Fauzel Dr R Babajee</p>	1. Strengthening the policy and regulatory framework guiding Financial Technology in Kenya <i>A70 – Rodgers Musamali Anyanga (Faculty of Law and Management, UoM)</i>
	2. Expounding on the evolution of FinTech, focusing on the Banking sector, Digital Money and Financial Inclusion <i>A57 - Tosina Devi Rajiah (Faculty Law and Management, UoM)</i>
	3. Evaluating Customer Adoption of Mobile Payment Services. Evidence From Mauritius. <i>A2 – Leenshya Gunnoo (Faculty Law and Management, UoM)</i>
	4. On the Relationship Between Backward Integration And Total Trade In Value Added Exports Within The African Region <i>A71 – Kawthar Emambucus (Faculty of Law and Management, UoM)</i>

<p>TRACK 2 THEME: Business /Management 2</p> <p>Chair: Associate Professor V Teeroovengadam</p> <p>Register here</p> <p>Discussants Assoc prof R Nunkoo (ICSTH) Dr S Peeroo (UDM) Prof R Goldberg (NWU) Dr R Roopchund (UDM)</p>	<p>1. Conceptualising a management model to enhance reclaimer inclusion in South African recycling innovations <i>B28 – Siddharthiya Pillay (UKZN)</i></p>
	<p>2. A Systematic Review of Lean Implementation Frameworks and oadmaps: Lessons Learnt and the Way Forward <i>A29 – Hafeeza Mamoojee-Khatib (Faculty of Law and management, UoM)</i></p>
	<p>3. Developing an integrative model of ISO 9001 Effectiveness for ISO 9001:2015 Certified Firms in Mauritius : An analysis of its antecedents and outcomes. <i>A75 – Lomendra Vencataya (Faculty of Law and Management, UoM)</i></p>
	<p>4. A sustainable competitive advantage for online grocery retailers in a developing nation. <i>B16 – Musikavanhu Tichaona Buzy (University of Cape Town)</i></p>
	<p>5. Towards efficient omnichannel retailing. A case of Hennes and Mauritz Inc., South Africa <i>B2 – Michelle Nonkazimulo Ndiweni (UKZN)</i></p>
	<p>6. Revisiting global supply chain and operation management strategies in the face of high magnitude disruption events <i>A38 – Jonas Shafondino Kamakela (Faculty of Engineering, UoM)</i></p>
	<p>7. Organizational Culture And Organizational Socialization Process And Its Behavioral Outcomes On New Entrants In Selected Services Sector <i>B34 – Pawan Sharma (Jain University, India)</i></p>

<p>TRACK 3: THEME: Music& Poetry French</p> <p>Chair: Dr M Akung</p> <p>Register here</p> <p>Discussants Dr F Grant Dr M E Lecoq-Bamboche Dr S K Pudaruth</p>	<p>1. Analyse du discours de la presse écrite à l'île Maurice : la médiatisation des événements sportifs, reflets de la nation ? <i>A52 – Kovillina DURBARRY (Faculty of Social Sciences and Humanities, UoM)</i></p>
	<p>2. Creative Musical Intervention for Personal Growth and Social Inclusion through Music Therapy <i>A27 – Jean-René Bastien (Faculty of Social Sciences and Humanities, UoM)</i></p>
	<p>3. Analysis of humour and influence in Zulu modern poetry and Maskandi music, focusing on IKhansela and JBC, Makitaza and Vusi Ximba <i>B26 – Nonjabulo Princess Ximba (UKZN)</i></p>
	<p>4. The challenges of the musical analysis of Mauritian humoristic ségas: the case of “Maryé moi mo content li” <i>A24 – Soondal Koomar Surrin (Faculty of Social Sciences and Humanities, UoM)</i></p>

Doctoral Colloquium Organising Team

Doctoral Colloquium Chair: Prof B Seetanah (Doctoral School)

Organising Committee: Prof A Bhaw-Luximon (CBBR), Prof M Maharaj (UKZN), Dr U. Singh (UKZN), Assoc Prof R Nunkoo (ICSTH), Assoc Prof V Teeroovengadum (FLM), Assoc Prof V Tandrayen-Ragoobur, and V Mooneeram Chadee

Doctoral School: V. Jhugaroo; N. Appasamy V. Petit & G.Baungally



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