DAY 1 WEDNESDAY 1st April 2020

WEDNESDAY 1st April 2020						
08:15-09:15	REGISTRATION OF PARTICIPANTS					
09:15-10:30	OPENING CEREMONY					
10:30-10:45	Tea/Coffee Break					
10:45 -12:00	Venue 1 KEYNOTE ADDRESS: "CREATION AND VALORISATION OF IPR IN ACADEMIC INSTITUTES" Resource Person: Prof. G D Yadav, Vice-Chancellor, Institute of Chemical Technology, India Chaired by Assoc. Prof. Dr K R Thomas, Director-General, UTM					
12:00-13:00	Lunch					
13:00-14:30	Venue 1 PANEL DISCUSSION: "CONNECTING ACADEMIC RESEARCH WITH INDUSTRY" Chaired by Dr M Bhikajee (Chairperson, QAA) Panel Members: Dr D Somanah (Director-General, UdM), Prof. S K Sobhee (Pro-Vice-Chancellor (Academia), UoM), Dr N Gopaul (Officer-in-Charge, MRIC), Mr K Ramkaloan (Chief Executive Officer, Business Mauritius), Representative from Industry					

[Venue 1] [Venue 2] [Venue 3] ENGINEERING [Venue 4] ABS5780055 Gender relation, Patriarchal control, Domestic Violence: A Qualitative Study in Mauritius ABS1720137 ABS2830132 ABS2740099 ABS3720196 Control (Venue 4)		PAR	PARALLEL SESSIONS 1 - ORAL PRESENTATIONS – 14:30 to		
ABS5780055 Gender relation, Patriarchal control, Domestic Violence: A Qualitative Study in Mauritius Zareen Beebeejaun-Muslum ABS3720137 ABS9120039 Investigating into the Behavioural patterns and biases of investors trading on the Stock Exchange of Mauritius. ABS1960012 Impact of student work placement on quality of University graduates and youth employability in the agricultural and food sector Badroonesha Aumjaud ABS2830132 ABS1960012 Impact of student work placement on quality of University graduates and youth employability in the agricultural and food sector Badroonesha Aumjaud ABS2830132 ABS2740099 ABS8340106			MANAGEMENT		
Gender relation, Patriarchal control, Domestic Violence: A Qualitative Study in Mauritius Zareen Beebeejaun-Muslum Investigating into the Behavioural patterns and biases of investors trading on the Stock Exchange of Mauritius. Alok Raj Naga Impact of student work placement on quality of University graduates and youth employability in the agricultural and food sector Badroonesha Aumjaud ABS3720137 ABS2830132 ABS2740099 A Surveillance of Pathor placement on quality of University graduates and youth employability in the agricultural and food sector Badroonesha Aumjaud ABS2740099 ABS8340106		[Venue 1]	[Venue 2]	[Venue 3]	[Venue 4]
	: 30-14:45	Gender relation, Patriarchal control, Domestic Violence: A Qualitative Study in Mauritius	Investigating into the Behavioural patterns and biases of investors trading on the Stock Exchange of Mauritius.	Impact of student work placement on quality of University graduates and youth employability in the agricultural and food sector	A Surveillance of Pathogenic Fungi on Potatoes from Different Agroclimatic Zones
Contributing to Teenage Pregnancy in Mauritius: A Study in the District of Flacq Correction approach Exchange rate volatility on FDI inflow in Sub-Saharan Africa: A Panel Vector Error Correction approach Exchange rate volatility on FDI inflow in Sub-Saharan Africa: A Panel Vector Error Correction approach Correction approach Correction approach	:45-15:00	An Exploration of the Factors Contributing to Teenage Pregnancy in Mauritius: A Study in the District of Flacq	Impact of Exchange rate ar Exchange rate volatility or FDI inflow in Sub-Saharan Africa: A Panel Vector Erro Correction approach	"We need to think outside the box" – Exploring educators' voices regarding changes to the end-of-year primary mathematics examination Savila Thapermall-	ABS8340106 A study on the prevalence of pre- and post-harvest fungal diseases affecting the onion crop in Mauritius Ramona Anaëlle Duchenne
AD55200005		ADCE 400050	A DCC200222	ADC700005	ADCF200004
Audience: Going Beyond the Traditional Model Exchange Rate Volatility on the Tourism Demand Language in Mauritius infections affecting to crops in Mauritius		From Passive to Creative Audience: Going Beyond the Traditional Model	Impact of Exchange Rate ar Exchange Rate Volatility o	Assessing the Assessment: The case of English	ABSS390091 Impact of climatic factors on fungal and bacterial infections affecting tomato crops in Mauritius
Santosh Kumar Pudaruth Rookayyah Imamboccus Tejshree Auckle Nooreen Mamode A		Santosh Kumar Pudaruth	Rookayyah Imamboccus	Tejshree Auckle	Nooreen Mamode Ally

	ARTS AND HUMANITIES	BUSINESS, LAW AND MANAGEMENT	EDUCATION	SCIENCE, TECHNOLOGY AND ENGINEERING
15:15-15:30	ABS7510026 School climate as determinant of students' academic performance in Mauritius. Kheeleshwaree Dosieah	ABS6910014 Les Bases Économiques, Sociales Et Opérationnelles Pour Une Vulgarisation De L'Agriculture De Précision: Cas Des Céréales Et Amylacées Majeures.	BS6930172 Integrating Students Within Academic Horizontal Collaborative Networks – The Need for Developing T- Shaped Graduates in Mauritius.	ABS5860053 Study of the Cross- Incompatibility between the Cultivated and Wild Eggplants
	Kneeleshwaree Dosiean	René Amand Coffi	Sandhya Gunness	Aishah Tegally
15:30-15:45	ABS5420045 Using Partial Least Squares to Explore Citizens' Perception of Public-Sector Corruption and Political Trust. Sheilendra Peerthum	ABS7520040 Assessing Customers' Perception of Online Hotel Booking Service Quality and its impact on E-Customer Satisfaction and E-Customer Loyalty Toshima Makoondlall- Chadee	ABS9710135 A study about the understanding and attitudes of the Mauritian youth towards museums Prakash Jhugaroo	ABS1600113 Proline based surfactants derived from coconut oil: A promising active ingredient in laundry detergent formulation Nausheen Joondan
15:45-16:00	ABS4120159 A Meta-analysis on Indigenous people and Mauritius Environmental politics Ashveena Devi Jugroo	ABS9460052 Employer Branding and Talent Management: an analysis of online communication tools in Mauritius Swaleha Peeroo	ABS8510233 Innovations in Visual Arts Education Brinda Booputh	ABS1520054 Bimolecular nucleophilic substitution reactions at molecular level Nandini Savoo
16:00-16:15	Tea/Coffee Break			
16:15	·	END OF D	DAY 1	

DAY 2

08:30-09:00 REGISTRATION OF PARTICIPANTS Venue 1
09:00-10:15 KEYNOTE ADDRESS: "MEDICINE, ARTS AND POETRY" Resource Person: Dr H Boodhoo, Consultant Neurosurgeon, Ministry of Health and Wellness Chaired by Dr A S Saumtally, Director, MSIRI
10:15-10:30 Tea/Coffee Break
Venue 1 PANEL DISCUSSION — "WHAT CONSTITUTES DATA?" Chaired by Dr H Mariaye (Head of Higher Studies Cell, MIE) Resource persons: 10:30-11:45 Dr K Sukon (Director-General, OU), Dr H Ramduth (Head, Department of Arts Outreach, MGI), Dr G Badaloo (Senior Research Officer, MSIRI), Mrs C Chan-Meetoo (Senior Lecturer, Faculty of Social Sciences & Humanities, UoM)
Venue 1 5 PARALLEL WORKSHOPS – "WHAT CONSTITUTES DATA" Resource persons: Dr K Sukon (Director-General, OU), Dr H Ramduth (Head, Department of Arts Outreach, MGI), Dr G Badaloo (Senior Research Officer, MSIRI), Mrs C Chan-Meetoo (Senior Lecturer, Faculty of Social Sciences & Humanities, UoM), Dr H Mariaye (Head of Higher Studies Cell, MIE)

12:30-13:30 Lunch

	PA	RALLEL SESSIONS 1 - ORA	L PRESENTATIONS – 13:30 to	15:00
	EDUCATION	SCIENCE, TECHNOLOGY AND ENGINEERING	BUSINESS, LAW AND MANAGEMENT	SCIENCE, TECHNOLOGY AND ENGINEERING
	[Venue 1]	[Venue 2]	[Venue 3]	[Venue 4]
	ABS7020020 Educational leadership	ABS8270185 Towards a general	ABS6180201 Accounting, Accountability and	ABS9270042 Modified polydioxanone
13:30-13:45	styles, secondary school performance and learner's achievement in Mauritius.	framework for evaluating Intelligent Environments methodologies	Reporting Reforms in Mauritius: The Case of Non- Governmental Organisations (NGOs)	(PDX) nano-scaffolds for skeletal tissue engineering
	Veerunjaysingh Subrun	Aditya Santokhee	Neeveditah Pariag-Maraye	Nowsheen Goonoo
		,	<i>3</i> ,	
13:45-14:00	ABS6370074 Student experiences of engagement in a secondary school context-A narrative inquiry	ABS4620151 TangiBooks – Interactive book series for primary schools with the integration of Augmented Reality	ABS1800035 Promoting the adoption of e-banking tools through digital education of women entrepreneurs	ABS3640050 Development of 3D Hybrid Polymeric Scaffolds with Biochemical/Mechanical Cues for Tissue Engineering Applications
	Bibi Sameenah Monaff	Waseemah Moedeen	Aleesha Boolaky	Koushanee Madub
			,	
14:00-14:15	ABS6730194 Closing the loop: Exploring the use of Just-in-Time teaching in a pre-service teacher training course. A case Study	ABS3180120 Mauhazard: An Interactive Tool to assess Hazard Perception Skills of drivers in Mauritius	ABS1940024 Determinants of capital structure of commercial banks in Mauritius: An empirical study	ABS9420103 Lu0.6Ce0.2Gd0.2F3 Core/Shell Nanoparticles Conjugated to an Iridium Complex for Combined Radiation/Photodynamic
	Bibi Swalehah Beebeejaun Roojee	Divesh Roopowa	Mahdevi Tiagarassa Pillay	Therapy (X-PDT) Devesh Bekah
14:15-14:30	ABS6490063 Analysing the importance of collaboration in international research	ABS0610166 An automated system to analyse and optimise the effect of artificial illumination level on plant growth in aeroponics	ABS1240083 Working Capital Management Practices of Mauritian Small and Medium Enterprises: A Contingency Theory Approach'	ABS9840048 Computational modelling of cell-scaffold interaction to guide scaffold design and performance for tissue engineering applications

	Nirmal Kumar Betchoo	Aadursh Sharma Nunkoo	Sailesh Aukhjee	Lakshmi Sujeeun
	EDUCATION	SCIENCE, TECHNOLOGY AND ENGINEERING	BUSINESS, LAW AND MANAGEMENT	SCIENCE, TECHNOLOGY AND ENGINEERING
14:30-14:45	ABS4160124 The coevolution of knowledge, knowledge management and social competence in the tertiary education sector in Mauritius	ABS7080144 Exploring the impact of artificial intelligence on teaching and learning in higher education	ABS5190115 Is Indian Humongous contribution of the informal sector to GDP assessed properly?	ABS3040100 Polysucrose-based scaffolds and their biological assessment for skin tissue regeneration
	Normada Bheekharry	Varun Dutt Domun	Desire Rudy Mitch Lebouc	Itisha Chummun
14:45-15:00	ABS7020160 Cheating 3.0 – How overtly creative students beat Turnitin at its own game? An analysis of limitations of plagiarism tools	ABS2740009 Summarisation of Judgements from the Supreme Court of Mauritius using Machine Learning Techniques	ABS8360127 An Assessment of Governance Practices in the NGO Sector in the Republic of Mauritius	ABS4510064 Investigation of Sugarcane Bagasse Derived Cellulose- Based Nanocomposite Scaffolds for Tissue Engineering Applications
	Mrinal Sohoraye	Sameerchand Pudaruth	Needesh Ramphul	Honita Ramphul
15:00-15.15 Tea Break PARALLEL SESSIONS 2 - ORAL PRESENTATIONS – 15:15 to 16:15				
	EDUCATION [Venue 1]	SCIENCE, TECHNOLOGY AND ENGINEERING [Venue 2]	BUSINESS, LAW AND MANAGEMENT [Venue 3]	SCIENCE, TECHNOLOGY AND ENGINEERING [Venue 4]
15:15-15:30	ABS2940121 Showcasing school-based counselling; an attempt to help make the difference	ABS4090015 Valorisation of agricultural residues and invasive species for application in	ABS6370150 An Assessment of Employment Relations and Organizational Performance	ABS5190210 Safety and Efficacy of Rosuvastatin Combined with

Fenofibrate in Patients with

Mixed Hyperlipidemia

Muhammad Nabeel Dookhun

	EDUCATION	SCIENCE, TECHNOLOGY AND ENGINEERING	BUSINESS, LAW AND MANAGEMENT	SCIENCE, TECHNOLOGY AND ENGINEERING
15:30-15:45	ABS2830154 Going beyond frontiers, mais jusqu'où? Enn letid prosesis resers otour proze EAR Muhammad Shameem Oozeerally	ABS3750178 Identification of microplastics in wastewater sludge and effluents Doorgha Ragoobur	ABS6190025 Perception Towards Performance of Local Authorities in Mauritius: Towards "Green Manangement Practices" Bibi Amiirah Duljeet	ABS2650061 The epidemiology of congenital heart defects in infants born to diabetic mothers in 2016 at the SSRN Hospital Yahya Umeir Ibn Moussa Hosany
15:45-16:00	ABS5280221 Education for the 'Whole' Person: Meditation and Mindfulness as Contemplative Activities for Undergraduate Physical Education Trainee-Teachers Helina Hookoomsing	ABS3810059 Natural fibres from Agrowaste: A Game Changer in Material Engineering Piyushaa Devi Emrith	ABS5190084 Drivers of Employment: Evidence from Sub-Saharan Africa Suneila Gokhool	ABS7450167 Clustered Longitudinal Models for Investigating the Causes of Casualty Accidents in Mauritius. Ashwinee Devi Soobhug

pulp and paper

production

Bibi Nausheen Jaffur

Avinash Seebocus

Nathalie Carole Congo-

Poottaren

16:15	END OF DAY 2				
	Satyen Singh Beedassy	Nidhi Thecka	-	han Banon Ickdharry	Dhamawatee Harnarun Etwaroo
					compliance with National and International norms
16:00-16:15		Digital Economy	Ce	entres	Mauritius and their
	paradigm shift	waste Recovery in a	Quality Sca	ale for Fitness	beverages manufactured in
	Intelligence of Teachers: A	Preferences Towards E-	Validation	of a Technical	caffeine and sugars in
	Enhancing the Emotional	Analysing Household	Conceptu	ialisation and	Level of food additives,
	ABS9160230	ABS4920097	ABS7	7250128	ABS1640110

	NATIONAL RESEARCH WEEK 2020 DAY 3 FRIDAY 3 rd APRIL 2020					
C	08:30-09:00		REGISTRATIO	N OF PARTICIPANTS		
		VEVNOT		/enue 1 REATIVE ECONOMY - A RESEARCH	J ACENDA"	
c	09:00-10:15	KETINO		rson: Ms Avril Joffe	1 AGENDA	
		Head, Cultural P	•	Pivision, Witwatersrand Univ ath Varma, Director, MIE	ersity, South Africa	
1	10:15-10:30	Tea/Coffee Break		a vaa, 2ccc.,2		
		PARALLEL SESSIONS 1 - ORAL PRESENTATIONS – 10:30 to 12:00				
		EDUCATION	SCIENCE, TECHNOLOGY AND ENGINEERING	ARTS AND HUMANITIES	SCIENCE, TECHNOLOGY AND ENGINEERING	
		[Venue 1]	[Venue 2]	[Venue 3]	[Venue 4]	
		ABS6580077	ABS1030179	ABS2760017	ABS7340082	
		The Emerging Trend of	Antimicrobial Potential of	DeepKreol: A Neural Machine	A study on the quality of life	
	10.20 10.45	multimedia-based learning	Marine Microorganisms Isolated from Mangrove	Translation System to Translate Kreol Morisien into	of caregivers of people with	
1	10:30-10:45	at primary schools - An	Ecosystem	English and English into Kreol	Alzheimer's disease in Mauritius and their health	
		Auto Generating Approach.	Leosystem	Morisien	concerns	
		Shameera Lauthan	Sundev Parboteeah	Zafar Mohammad Khodabocus	Kalaivanee Marappa Naiken	
		ADC25 CO4 OF	ADC0CF030C	A DCE0004 77	ADC0740422	
		ABS2560105 A Conceptual Framework	ABS9650206 Micro-phytoplankton and	ABS5980177 Analysing the structure of	ABS9740122 Adherence to Secondary	
		on the Predictors for	estimated Net Primary	Noun Phrases with 'bann'	Prevention after	
1	10:45-11:00	Effective Online Learning	Productivity around	West Mases With Saint	Percutaneous Coronary	
		Experience	Rodrigues Island		Intervention (PCI)	
		Havisha Vaghjee	Mouneshwar Soondur	Muhsina Alleesaib	Vibha Devi Kallee	

	EDUCATION [Venue 1]	SCIENCE, TECHNOLOGY AND ENGINEERING [Venue 2]	ARTS AND HUMANITIES [Venue 3]	SCIENCE, TECHNOLOGY AND ENGINEERING [Venue 4]
11:00-11:15	ABS9270116 Tech or teach or both? A case study of digitalisation of vocational education and training in Mauritius Sanjana Devi Rampersand-Totaram	ABS6430232 Can vegetative coral propagation restore small-scale coral ecosystem functioning? Ranjeet Bhagooli	ABS0740022 Perceived Body Image and Coping Mechanisms Towards Eating Disorders and Supplement Use: A Study of Mauritian Gym-Goers Numrata Moty	ABS7210067 Five years of suicide mortality in Mauritian adolescents and young adults: socioeconomic and psychiatric factors Oumme Tasneem Mangoo
11:15-11:30	ABS5290224 A `blueprint` for design education and practice in India: using emerging technologies and traditional knowledge to amplify design's community. Vishal Jaunky	ABS8520190 Diversity and Distribution of red coralline algae at Belle Mare and Flic en Flac, Mauritius Marie Jean Sylvio Perrine	ABS5910189 Pro-Environmental Behaviour: Assessing Readiness to Change of Students Using Transtheoretical Model of Behaviour Change Praveen Saulick	ABS3740089 Lived Experience of People with Type 2 Diabetes Mellitus Aneesha Suddul
11:30-11:45	ABS0250076 Rethinking the Financial Education Strategies for the Working Population in Mauritius Dambeegan (Kesseven) Padachi	ABS1430056 Selection of potato breeding clones for multiple agronomic characteristics under lowland tropical conditions Mohammad Yusuf Cadersa	ABS0670183 Exploring Nation Building and Identity Formation in Multicultural Mauritius Through Visual Art with Clothing as Art Material and Concept Krishna Koomar Luchoomun	ABS8500098 Cross-sectional study to assess disease knowledge, perception and behaviour of Mauritian patients with Diabetes Urshila Ramah

	EDUCATION	SCIENCE, TECHNOLOGY AND ENGINEERING	ARTS AND HUMANITIES	SCIENCE, TECHNOLOGY AND ENGINEERING
11:45-12:00	ABS7820081 Assessing the importance of financial literacy for retirement planning-Building a case for Mauritian SMEs Hejila Padachi	ABS7600207 The Field Germplasm Conservation- An essential database: Example of the FHIA hybrids with respect to banana freckle disease. Babita Dussoruth	ABS3740001 A Contribution to the Empirics of Human Capital Economic Growth in Sub-Saharan Africa: A Dynamic Panel Data Analysis Bhavish Jugurnath	ABS7340114 Assessing the health-related quality of life (HRQOL) of patients in End-Stage Renal Disease (ESRD) in Mauritius Mehnaaz Parouty
12:00-13:00	Lunch			
13:00-14:30	PARA	ALLEL SESSIONS 2 - ORAL	PRESENTATIONS – 13:00 to	15:00
	SCIENCE, TECHNOLOGY AND ENGINEERING [Venue 1]	BUSINESS, LAW AND MANAGEMENT [Venue 2]	SCIENCE, TECHNOLOGY AND ENGINEERING [Venue 3]	SCIENCE, TECHNOLOGY AND ENGINEERING [Venue 4]
13:00-13:15	ABS4090028 Study on consumers' perceptions and attitudes towards the adoption of sustainable mobility: the case of fully electric cars in Mauritius Nashreen Begum Kurmally	ABS7180139 Online review in hospitality and tourism: A critical review of the existing literature and existing methodologies Azmad Shah Arshad Pooloo	ABS8360060 A RBF-FD Scheme for Pricing Convertible Bonds under Stochastic Interest Rate and Stochastic Volatility Geraldine Tour	ABS3240071 Optimisation of PV- integrated distribution system using unified power quality conditioners and network reconfiguration Pamela Ramsami
13:15-13:30	ABS5010111 Biomimetic Design: Assessing the UV Transmittance of Bio-	ABS2930202 Policies and institutional framework to support green tourism: local and	ABS5430092 Data Analytics: The scrubbing process for big data	ABS3590140 Testing the efficacy of solar chimney in Mauritius through dynamic simulations and insitu measurements
	Inspired Knitted Fabrics Mr Manoj Imrith	regional concerns. Vimi Dookhun	Houmera Bibi Sabera Nunkoo	Maheshsingh Mungur

		SCIENCE, TECHNOLOGY AND ENGINEERING	BUSINESS, LAW AND MANAGEMENT	SCIENCE, TECHNOLOGY AND ENGINEERING	SCIENCE, TECHNOLOGY AND ENGINEERING
:	13:30-13:45	ABS0540085 Predicative Data Mining: Application and Performance Evaluation of Prediction Models for Historical Data Ahmad Shibli Harouni Jeerooburkhan	ABS0670145 Term Structure as a Leading Economic Indicator Sheik Ahmad Ryman Bissessur	ABS9240158 A Probabilistic Cellular Automaton Model describing the Impact of Peer Influence on the Consumption of Illicit Drugs among College-aged Youths Yusra Bibi Ruhomally	ABS3520136 Passive design measures to minimise the carbon footprint and improve thermal comfort of our buildings -A key step towards design of high performing buildings in Mauritius Jonathan Yannick Coret
:	13:45-14:00	ABS6340182 Use of Natural Fibres in The Construction Industry in Mauritius – Barriers and Challenges Yashy Raghoo	ABS9430002 A case for the introduction of Advance Pricing Agreements (APAs) provisions in Mauritius Ambareen Beebeejaun	ABS7180102 Data Envelopment Analysis Method for Assessing Efficiency and Ranking of Universities in the Presence of Missing and Zero-Values Data Bibi Faheema Luckhoo	ABS5300214 Numerical investigations of condensation of R134a under the influence of a perturbation Diksha Juggurnath
:	14:00-14:15	ABS8410095 A FPGA digital back-end for a low-frequency radio telescope Nitish Ragoomundun	ABS2640011 A comparative study on the arbitrability of insolvency laws in Mauritius and United Kingdom. Vandana Beessoo	ABS3580200 Investigating the risk factors of Breast Cancer in Mauritius Yashvinee Ahku	ABS6280215 Optimal Placement of Rooftop Photovoltaics using Artificial Intelligence to increase Penetration Level of Renewable Energy in the Low Voltage Network Ismael Essackjee
	14:15-14:30	ABS2590184 Water-Energy-Food NEXUS: Challenges & Opportunities for Mauritius Manta Devi Nowbuth	ABS3270070 The National Minimum wage and Labour Market Dynamics in Mauritius Varuna Dreepaul-Dabee	Presentation by Joy Owango Training Centre in Communication University of Nairobi, Kenya	Presentation by Elsevier

14:30-14:50 14:50-15:20	Venue 1 "Reliable Resources for Research" Presentation by Mosebjadi Petje, EBSCO Venue 1 Presentation by Emerald
15.30-17:30	AWARD CEREMONY AND COCKTAIL
17:30	END OF NATIONAL RESEARCH WEEK 2020