

PROJECTS IN COLLABORATION WITH GOVERNMENT DEPARTMENTS/PARASTATAL BODIES (ACADEMIC YEAR 2023/2024)			
Faculty	Department	Project Name	Government Department
Engineering	Chemical & Environmental Engineering	Greening of MITD Curricula	Mauritius Institute of Training and Development (MITD)
Social Sciences & Humanities	Economics & Statistics	Formulation and Drafting of a National Employment Policy (NEP) for Mauritius	Ministry of Labour, Human Resource Development and Training
		Consultancy Services for Reviewing of the Gender Policy Statement and Gender Action Plan & Associated Tasks	Ministry of Agro-Industry and Forestry
		Conduct of an Economic Impact Assessment of Financial Services Sector in Mauritius	Ministry of Financial Services and Good Governance

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Agriculture	Agricultural Production & Systems	Development of a Climate-smart Innovative Local Biopesticide	Mauritius Research and Innovation Council
Centre for Biomedical & Biomaterials Research	Biopharmaceutical Unit	Axonova Ltd/Indika Pharma Ltd/MRIC Pole of Innovation for Nutraceuticals	
Information, Communication & Digital Technologies	Digital Technologies	Assessing Technology Readiness among Older Adults: For the Future Development of Health and Well-being	
Law & Management	Management	Employees and Customers' Acceptance of Service Robots in the Hotel Sector	
Agriculture	Agricultural Production & Systems	Smart organic aquaponics and sandponics using photovoltaic panels	Higher Education Commission
Centre for Biomedical & Biomaterials Research	Biomaterials, Drug Delivery and Nanotechnology Unit	Engineering Nanofertilizers and Nanovaccines for Increased Yield, Nutrient Biofortification and Disease Suppression in Plants	
	Biopharmaceutical Unit	Digestive Stability and Bioaccessibility of Locally Derived Nutraceuticals with Anti-inflammatory and Gut Microbiota Modulating Properties	

Engineering	Electrical & Electronic Engineering	An AI based Weather and Landslide Nowcasting System using Multiple Predictor Locations	
	Mechanical & Production Engineering	Fuel Cell as Alternative Source of Clean Energy	
		Development of Locally-adapted Building Fabric using Clay and Natural Fibres based on the CobBauge Guidelines for Energy Efficiency and Thermal Comfort Enhancement in Mauritius	
Information, Communication & Digital Technologies	Digital Technologies	Decision-making Support of Diabetic Retinopathy in Mauritius through Deep and Transfer Learning (Phase 2)	Higher Education Commission
		Enhancing Marine Shrimps Farming and Acclimatisation to Freshwater Environments through IoT and Smart Technologies	
Law & Management	Management	Testing of a Quality Assessment Model for Mauritian Higher Education Institutions and Development of a Roadmap for Continuous Quality Improvement	
Medicine & Health Sciences	Health Sciences	Antimicrobial Resistance Status of Potential Pathogens from the Community-A Cross-sectional Study	
Social Sciences & Humanities	Economics and Statistics	STEM Interest, Learning and Enrolment at Secondary and Tertiary Levels in Mauritius: Mind the Gender Gap	
Information, Communication & Digital Technologies	Digital Technologies	Analysis of Online Vacancies: An Automated Prototype	Human Resource Development Council