

List of Completed UoM Funded Research Projects as at 02 July 2010

| Sno | NAME OF PROJECT | INVESTIGATOR(S) |
|-----|---|---|
| 1 | A study of management perceptions of business issues in Mauritius in the context of globalisation | Assoc Prof D Gokhool Mrs A Ramguttay-Wong |
| 2 | Synthesis and biological activity of substituted benzamides and their metal complexes | Dr (Mrs) S Jhaumeer-Laulloo Dr (Mrs) M G Bhowon |
| 3 | Design and Synthesis of Heterocyclic Ligands and their coordination Chemistry | Dr A Khodabocus Dr H Li Kam Wah Dr (Mrs) S Jhaumeer-Laulloo Dr (Mrs) M G Bhowon |
| 4 | Extraction, Identification, Purification and Biological Activities of Plant Polyphenolics from the traditionally used <i>In Vivo</i> and <i>In Vitro</i> Plant Cultures | Dr T Bahorun |
| 5 | Relationship Marketing in the Service Sector in Mauritius - Strategy for Survival: A Case Study of Mauritius | Mrs T D Juwaheer |
| 6 | Manufacturing Automation - Scope for a change in the Mauritian textile Industry | Dr K M S Soyjaudah Mr H Ramasawmy Mr S P Govinda Mr D Hurreeram Ms V Bundhoo Mr I Heerah |
| 7 | Determination of Metal Content in Hair and/or Blood Serum in Mauritian Individuals | Dr R Choong Kwet Yive Dr H Li Kam Wah Dr N Kotea, Dr M Bhuruth |
| 8 | Studies into the synthesis and biological activity of some naturally occurring diketopiperazines and their synthetic analogues | Dr A Khodabocus Dr (Mrs) S Jhaumeer-Laulloo |

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| 9 | The information Content of published financial information and its impact of share prices of listed companies | Dr R V Sannasee T Soobaroyen |
| 10 | An analysis of the Demand for public education and the demand for public health and their impacts on income distributors in Mauritius | Dr S K Sobhee |
| 11 | Mapping the vulnerability of groundwater in the Northern Plains Aquifer | Dr A Chan Chim Yuk Dr M Nowbuth |
| 12 | Organisational Stress and Managerial Behaviour | Dr (Mrs) U Bhowon Miss J Ah-Kion Mr N Auchoybur (Co- Investigator) |
| 13 | Seroprevalence of Hepatitis B: A preliminary study among staff of the UoM | Dr M F Lan Cheong Wah Dr H Li Kam Wah Mr C Reesaul Mr H Kassean Dr S Seetulsingh Goorah |
| 14 | Development of an index for compost quality | Dr R Mohee |
| 15 | An analysis of the return generating process of stocks in Mauritius: An Asset Allocation Perspective | Mr S Fowdar |
| 16 | Impact of landuse activities on groundwater quality | Dr M Nowbuth |
| 17 | A Study of the Professional Accountants' Perception of Auditors Independence in Mauritius | Miss C Ah Hen |
| 18 | Synthesis, Catalytic and Biological Activity of Diphenyldisulfides Metal Complexes | Dr (Mrs) S Jhaumeer-Laulloo, Dr (Mrs) M G Bhowon |

| Sno | NAME OF PROJECT | INVESTIGATOR(S) |
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| 19 | Synthesis of Biologically active analogues of SSR-SB3 | Dr (Mrs) S Jhaumeer-Laulloo |
| 20 | Synthetic Studies towards Tremorgenic Mycotoxins | Dr A Khodabocus Dr (Mrs) S Jhaumeer-Laulloo |
| 21 | An Investigation of the co-combustion of bagasse and refuse-derived-fuel as a potential energy source for Mauritius | R Sooknah , J Beedasy K Ramessur |
| 22 | A Study of the type and amount of waste that is generated by the textile industry in Mauritius | Dr R Ramgulam Mr J Chummun |
| 23 | Financing local governance in Mauritius – a small island perspective | Prof S Nath |
| 24 | Investigation of the controlled polymerisation of carbonyl compounds and vinyl compounds using metal complexes | Dr D Jhurry |
| 25 | A study of the energy profile of the carbon-carbon bond in substituted ethanes | Dr P Ramasami |
| 26 | Improving organisational effectiveness through people: The case of Y2K Limited | Mr I Vencatachellum |
| 27 | Engendering Safety Nets: A comparative study of Mauritius and Sweden | Mrs S Ragobur Mr K Rambaree |
| 28 | Exhibitors' Perceptions of Trade shows | Mrs R R Fowdar |
| 29 | Measuring quality of service in the public health care sector of Mauritius - A study of patients' satisfaction | Mr H K Kassean Dr T D Juwaheer |
| 30 | An Analysis of Mauritian's perceptions of corruption | Ms G Nepal |
| 31 | A Study on the prevalence of occupational overuse syndrome associated with work activity in Mauritius | Dr A H Subratty Dr Lam Chong Wah |
| 32 | Personality and Personality Disorders in Francophone Africa | Mrs J Ah-Kion |

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| 33 | Quality Perceptions of Internal and External Customers: A Case Study of the Educational Administration of the University of Mauritius | Dr T D Juwaheer |
| 34 | The Net Contribution of the Mauritian Export Processing Zones using Benefit-Cost Analysis | Dr R V Sannasee Mr S Fowdar Ms N Pariag |
| 35 | A Study of the Service Quality of Stockbrokers in Mauritius - A Multi-Expectation Framework | Mrs R Ramsaran-Fowdar Mr S Fowdar |
| 36 | Resistance to Change, Benefits & Risks in the Use of the Internet & e-Learning: A study of academics' & students' experiences at the UoM | Mrs A Ramguttu-Wong Mrs K Vinayagam Pillai |
| 37 | Stock market linkages in Africa - evidence from four markets | Mr K Bundhoo |
| 38 | Modelling and forecasting stock returns based on autoregressive integrated moving average models (ARIMA): A sectoral analysis of the Stock Exchange of Mauritius | Mr M Lamport Dr R V Sannasee Mr S Fowdar Mr U Subadar Agathee |
| 39 | An investigation on the integration of ISO 9000:2000 with the environmental and the health and safety standards | Dr B F Khodabocus Dr E J Davis |
| 40 | Measuring quality of service in the public health care sector of Mauritius - A study of patients' satisfaction | Mr H Kassean Dr T D Juwaheer |
| 41 | An Investigation of the Corporate Finance Research Gap in Mauritius | Mr S Fowdar (PI) Dr R V Sannasee Mr U Subadhar Agathee Mr M Lamport |
| 42 | Wireless Assets Tracking at the University using RFID Technology | Mr K Khedo Prof S D D V Rughooputh Prof R K Subramanian Mr D Sathan |

List of Completed Externally Funded Research Projects

| Sno | NAME OF PROJECT | INVESTIGATOR(S) |
|-----|---|--|
| 1 | Integrated Pathological & Immunological Studies to Assess Environmental Contamination & fish health in lagoons in Mauritius | Assoc Prof S Bagwant |
| 2 | Development of micro propagation protocols for crops of economic importance with emphasis on commercial on commercial implications (Anthurium) | Mr Daneshwar Puchooa (Assoc Prof) Dr (Assoc Prof) Jaufeerally-Fakim (Mrs) |
| 3 | The Phylogenetic Relationships and Pharmacological Properties of the Endemic Ebony Tree Species of the Mascarenes | Dr G Khittoo (PI) |
| 4 | The Development of a Molecular Diagnostic Tool for the Detection of Xanthomonas axonopodis pv. Dieffenbachiae, the casual agent of Anthurium Bacterial Blight | Dr (Assoc Prof) Jaufeerally-Fakim (Mrs) (PI) |
| 5 | Attitudes of unemployed towards accepting employment in EPZ | Mr N Richards |
| 6 | Early litchi bearers in Mauritius: Characterization of morphological, physiological and chemotaxonomic markers | Dr T Bahorun Mr D Dumur (AREU) |
| 7 | Archaeological Survey of Mauritius | Dr V Teelock |
| 8 | Determinants of degradation rates in Mauritius remnant forests and impacts on native biodiversity | Mr F B Vincent Florens |
| 9 | A study of the Buyer Characteristics of the Green Consumers in Mauritius and their Implications for Marketing Strategy | Mrs T D Juwaheer |
| 10 | Study of Smoking, Drinking and Illicit Drug use Among Secondary School Students in Mauritius | Mr N Richards |

| Sno | NAME OF PROJECT | INVESTIGATOR(S) |
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| 11 | History and Geography through ICT at Primary Level | Prof A Senteni |
| 12 | Monitoring and Control of Emissions from Thermal Power Plants | Mr O P Seejore |
| 13 | Integration of Elderly in the Family | Mr N Richards |
| 14 | Investigating the Use of Internet-based Teaching and Learning Resources for the Promotion of Science and Mathematics in Schools | Prof A Senteni |
| 15 | Effects of Black Tea Consumption on Ischaemic Heart Diseases among the Mauritian Population | Dr T Bahorun |
| 16 | Working time in Mauritius | Mr N Richards |
| 17 | Research on Tsunami warning dissemination in Mauritius | Dr S Perry (fullbright American Scholar) |
| 18 | Entrepreneurship and Marketing Strategy: The Mauritian SME under Globalisation | Mr G Prayag |
| 19 | Prevalence of Substance abuse in Rodrigues | Mr N Richards |
| 20 | Study on violence against children in the Indian Ocean region Republic of Mauritius | Mr N Richards |
| 21 | A tracer study to identify the problems faced & the coping mechanisms employed by those made unemployed from factories in the textile sector | Mr N Richards |

| Sno | NAME OF PROJECT | INVESTIGATOR(S) |
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| 22 | Situation analysis of discriminatory practices in the labour market & discriminatory statutes & provisions in the existing legal framework | Mr N Richards |
| 23 | Implementation & Praticce of Quality Management in Tourism Sector of Mauritius | Mr D Lai Wai |
| 24 | Financial Literacy: Evidence from Mauritius | Mr S Fowdar Mr Subadar |
| 25 | An Evaluation of the degree of consumer ethnocentrism in Mauritius | Mrs R Ramsaran-Fowdar |
| 26 | Trade Unionism in Mauritius | Assoc Prof A Ramguttty-Wong |
| 27 | La route de l'esclave | Mr J Chan Low |