

List of Completed MPhil Research Projects as at 02 July 2010

SNo	Title of Research	Name	Faculty	Starting Date	Year of Completion
1	DNA - fingerprinting of Anthurium varieties	BULDEWO Sharmila (Mrs)	Agriculture	05.03.98	04.03.09
2	An integrated approach for transplants production and stand establishment in tomato (<i>Lycopersicon esculentum</i>)	LEVANTARD Melissa Marie Michèle (Miss)	Agriculture	25.01.02	31.10.07
3	In Vitro regeneration of Asparagus Officinalis	BOJNAUTH Gayethree (Miss)	Agriculture	22.02.02	14.12.07
4	A Study on the Mortality and Disposal of Dead Birds in the Poultry Industry	FELICITE Louis Eric Orlando	Agriculture	11.02.04	14.12.07
5	Identification of genes associated with fungal resistance	KHOYRATTY Sher-Ullah Shahnoo Sulliman	Agriculture	09.03.04	27.05.08
6	A study on the improvement and conservation of curcubit seeds	MEEAH KHAN Bibi Haleemah (Miss)	Agriculture	04.03.02	31.10.07
7	A study of the quality systems implementation in the food organisations in Mauritius	MUNGLOO Zeenat Bibi Tasneem (Miss)	Agriculture	10.10.03	27.05.08
8	Molecular Epidemiology of Extended Spectrum Beta Lactamase Producing Klebsiella Species	MUNGLOO-RUGUBALI Salima Kursheed (Mrs)	Agriculture	06.08.03	31.03.10
9	Diuron transport by run-off from a sugarcane field in the superhumid region of Mauritius	PATHER R D (Miss)	Agriculture	01.10.99	04.09.03
10	Investigation of the issue culture response of litchi (<i>Litchi Chinensis</i>)	PUCHOOA D	Agriculture	18.08.94	31.03.05
11	Potassium supplying capacity of soils under sugar cane cultivation	RAMASAWMY CHELLEN G (Mrs)	Agriculture	10.03.99	31.05.06
12	Edible Coating Effects on Storage Life and Postharvest Quality of Tomato (<i>Lycopersicon esculentum</i>)	SOOGUND Mohayyuddin Jilany	Agriculture	11.02.03	06.02.08
13	Alternative Non-CFC Refrigerants and Energy saving Technologies in Mauritius: Industrial/Commercial Refrigeration and Air Conditioning Applications	DREEPAL R K	Engineering	27.05.03	23.04.08
14	Study of the performance of VoIP (Voice over IP) Using Queing Networks Models	JHAREE S	Engineering	03.10.01	10.12.08
15	Mechanical Behaviour of Weatherted Basalt	MULTRA V S	Engineering	13.04.01	23.07.08
16	A study of financial reporting systems and practices in Mauritius with special emphasis on large scale public companies	AH-HEN C F T (Miss)	Law & Mgt	17.04.92	27.02.04
17	Promoter polymorphisms in the BAT1 gene, a non-HLA gene in the MHC region that may modulate immune function and explain susceptibility to immunopathological diseases	BOODHOO A	Science	22.07.02	24.08.05
18	A feasibility study on one hour tracking at MRT	CHUMMUN U	Science	09.04.99	14.12.05
19	Phytoplankton and Water Chemistry in Mauritian Reservoirs	DUMUR Danishta (Miss)	Science	19.05.03	31.10.07

20	Pharmacodynamic effects of N-Alpha-L Tosyl Arginine Methyl Ester (TAME) on Isolated Guinea Pig Arteries in Vitro	GURIB FB H (Miss)	Science	07.10.99	03.04.03
21	Developing Realistic Mathematics Education at Primary Level in Mathematics	JAWAHIR R	Science	10.04.00	16.09.04
22	A Chemosystematic study of the endemic myrtaceae species of syzygium, eugenia, and monimiastrum of Maurius	LAI FANG N R	Science	08.11.00	14.10.04
23	Genetic Analysis of Anthurium Andreanum Hort. Cultivars	NOWBUTH Prakash	Science	01.03	31.01.07
24	OR ³ error-free noniterative reutistic alcoholism for linear programs and solutions of linear differential equations as a minimum-norm-least-squares problem	RAMFUL Ajay	Science	12.97	01.06.00
25	Characterisation and epidemiology of the blight bacterium of onion	RAMLOGHUN V	Science	14.03.00	24.08.05
26	New generation polymer beads for solid phase synthesis	TAPSEE R R	Science	08.02.99	29.01.04
27	British Colonial Government, Sugar Planters and Indian Immigrants. Aspects of Health Care facilities on sugarcane plantations (1834-1900)	BOODHOO Daramraj	Social Studies & Humanities	24.10.02	14.12.07
28	The Emergence of Political Consciousness among the Descendents of Indian Immigrants (1870s – 1930s)	BUCKTAWOR Luckeenarainsing	Social Studies & Humanities	12.06.03	15.04.09
29	Discours, conflits et complexes liés aux groupes diasporiques dans les oeuvres littéraires Mauriciennes en langue Françaises de la période post-indépendance à la fin du vingtième siècle	BUKOREE Rishy	Social Studies & Humanities	26.05.04	15.04.09
30	Underpricing an after market performance of IPO firms: the case of Mauritius	BUNDOO S K	Social Studies & Humanities	28.08.99	24.07.03
31	L'Esthétique de l'Ambivalence dans le discours de Simone de Beauvoir	DILMOHAMED Rabia Bibi (Ms)	Social Studies & Humanities	28.10.02	11.03.08
32	The Theme of Indian Nationalism in Hindi Poetry since World War II	RAMDONEE Viswaduth	Social Studies & Humanities	09.01.01	31.03.10
33	Race and Nation in Faulkner's Representation of the Space of the American South	RAMSOONDUR Angela	Social Studies & Humanities	16.04.02	06.02.08

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Sno	Title of Research	Name	Faculty	Starting Date	Year of Completion
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1	Identification of molecular markers linked to sugar content in sugar cane	FORGET DE VILLERFAUX L (Mis)	Agriculture	15.01.98	16.09.04
2	Microbial flora of raw sugars	GUNGOOSINGH BUNWAREE A (Mrs)	Agriculture	02.08.96	28.04.05
3	The development of a molecular diagnostic tool for the detection of Xanthomonas Campestris pv. Dieffenbachiaer, the casual agent of anthurium bacterial blight	KHOODOO M H R	Agriculture	10.11.00	28.07.05
4	Micronutrients status of soils of Mauritius and strategies for their correction	LALLJEE B	Agriculture	07.05.93	29.09.05
5	The Determination of the molecular basis of resistance in potato to the pathogen phytophthora infestans, the casual agent of potato blight disease	TALEB-HOSSENKHAN N (Mrs)	Agriculture	13.12.00	28.07.05
6	Dioecy in endemic diospyros species on the island of Mauritius	VENKATASAMY Shadila (Ms)	Agriculture	23.03.01	26.07.06
7	Distributed Object Computing for Multimedia Applications	BAICHOO Shakuntala	Engineering	18.01.99	13.12.06
8	Novel Data Compression Techniques for Image Processing Applications	BAICHOO Sunilduth	Engineering	28.01.97	31.01.07
9	GIS Based Spatial Analysis, Modelling and Dynamic Simulation as Techniques for Island Resource Planning	BEEDESSY J (Miss)	Engineering	15.11.96	19.12.02
10	Study of Planar Array Electro-Magnetic Inductance Tomography for Industrial Applications	BISSESSUR Yasdeo	Engineering	14.01.99	23.05.07
11	Study and Implementation of Gallagher Codes to provide Combined Coding and Cryptography	CATHERINE P Clarel	Engineering	13.02.02	04.03.09
12	Conception, realisation d'un tribomètre innovant pour effectuer des essais en usure érosive et étude du comportement du phénomène d'érosion - Application à l'Industrie Sucrière	DURMOO Seeva	Engineering	10.02.05	11.03.08
13	Energy Management: Optimisation of the Use of Steam in the Textile Industry in Mauritius	ELAHEE M K	Engineering	01.11.93	11.07.02
14	Study of Source Coding, Channel Coding and Modulation Techniques	HOSANY M A	Engineering	09.10.98	02.04
15	Field Oriented Control of Inverter - Based Induction Motor Drive with Compensation for parameter variations	JAHMEERBACCUS Mohamed Iqbal	Engineering	04.09.98	23.05.07
16	Investigation into microencapsulation Technologies for Textiles	KISTAMAH N	Engineering	19.08.03	30.09.09
17	Adaptive Coding techniques for Data Transmission	RAJKUMARSINGH B	Engineering	13.09.99	31.10.07
18	Combined coding and modulation for future mobile communications systems	RAMSAWOCK G	Engineering	20.04.99	15.04.09
19	An investigation into the surface integrity aspects of the die sinking process based on electro discharge machining	RAMASAWMY H	Engineering	23.03.98	03.03.05
20	Optimising sugar/energy recovery from sugar cane with emphasis on milling department	SEEBALUCK Vikram	Engineering	23.03.01	28.04.10
21	Caching strategies for video-on-demand systems	SONAH B	Engineering	11.03.98	04.09.03
22	Embracing the New Information Communication Technologies- appropriate Regulatory Structures	SOOBRON M	Engineering	27.05.03	04.03.09
23	The effect of power ultrasound on the laser welding of steels	VENKANNAH S	Engineering	16.04.98	30.09.09
24	An evaluation of pay and performance - a case study of Mauritius	BAGUANT P (Mrs)	Law & Mgt	04.09.96	26.07.06

25	A study of the relationship between service quality customer satisfaction and behavioural intentions within a private healthcare setting	RAMSARAN-FOWDAR Roshnee (Mrs)	Law & Mgt	16.11.00	19.09.07
26	The compliance costs of the value added tax (VAT) in the Republic of Mauritius	JUDDOO (PILLAI) Kumari Baminee (Ms)	Law & Mgt	16.11.00	19.08.09
27	Measuring service quality in the hospitality industry - a study of hotel guests and managers' expectations and perceptions in hotels of Mauritius	JUWAHEER T D (Mrs)	Law & Mgt	05.11.97	01.04.04
28	Towards a contingency model of transparency: The case of Mauritius	NAPAL G (Miss)	Law & Mgt	12.05.00	29.09.05
29	Achieving Strategic Organisational Objectives Through Customer Satisfaction: A Structural Modelling Approach	PARAHOO Sanjai Kumar	Law & Mgt	29.07.02	27.08.08
30	A critical assessment of technological innovation in dynamising developing countries competitiveness: A case study of Mauritius & Singapore	PEERALLY Jahan Ara (Miss)	Law & Mgt	16.08.00	28.01.09
31	Developing a total quality leadership (TQL) model for higher education institutions in Mauritius	SEEBALUCK A K	Law & Mgt	10.11.97	31.01.07
32	Biodiversity and ecology of marine gammacidean amphipods of Mauritius	APPADOO Chandini (Mrs)	Science	26.01.98	24.09.05
33	Windfield analysis and its potential application in Mauritius	APPADU Appanah Rao	Science	26.02.04	31.03.10
34	Synthesis and antibacterial properties of Schiff Base Metal complexes derived from 2,3 diaminopyridine and Ohydrocarbonaytes	BANGARIGADU-SANASY Savitree (Mrs)	Science	09.10.01	.08.06
35	Investigation of the living-ring opening polymerization of lactones (E-capvolactone and lactide) copolymerization with N Carboxyanhydrides	BHAW-LUXIMON	Science	25.08.97	08.11.01
36	An epidemiological study of sick building syndrom in Mauritius	BHOLAH R	Science	02.12.97	27.02.03
37	Adaptative algorithms for non-symmetric or indefinite problems	BOOJHAWON R	Science	29.03.00	24.08.05
38	A feasibility study on one hour tracking at MRT	CHUMMUN U	Science	09.04.99	14.12.05
39	Molecular genetics of pre-eclampsia in Mauritian women	DAWONAUTH Lalita (Dr) (ex Mrs Poonyth)	Science	04.09.95	25.11.09
40	A study on selected toxicant concentrations and their immunological responses on edible lagoon fishes of Mauritius	ELAHEE Khouaidi Bin	Science	13.10.00	26.07.06
41	Effect of change of certain enviromental parameters on the growth of selected species of seagrasses	FOKEERA-WAHEDALLY S B (Mrs)	Science	09.11.99	09.11.05
42	Propagation of Fronts and Applications	GONPOT P N (Mrs)	Science	07.01.98	18.12.03
43	Iterative solution of fourth order discretisation of partial differential equations	GOPAUL A	Science	20.11.98	11.07.02
44	Synthesis and characterisation of novel graft copolymers with peptide chains linked to carbon backbone	GOURY Vishal	Science	30.11.00	07.11.06
45	In Vitro Studies of Endemic Plant for Essential Oil Production	GOVINDEN-SOULANGE J T S (Mrs)	Science	18.04.94	05.08.04
46	Study of some southern pulsars at 156.6 MHz using the Mauritian Radio Telescope	ISSUR N (Mrs)	Science	27.10.95	19.09.01
47	Studies of bio-analytical techniques for the in situ testing of fruit maturation and quality	JAWAHEER S (Miss)	Science	06.09.95	08.11.01

48	Glycated Haemoglobin as an Indicator of Glycemic Control in Diabetic Patients with Haemoglobinopathies	JOONUS Noorjehan Issack (Miss)	Science	09.08.99	14.12.07
49	Polyphenolic Analyses and Antioxidant Capacity of Commonly Consumed Fresh and Processed Mauritian Exotic Fruits, Vegetables and Beverages	LUXIMON-RAMMA Amitabye (Mrs)	Science	07.03.00	19.09.07
50	Numerical Modelling of Heat Transfer during Microwave Heating Processes	LOLLCHUND Michel Roddy	Science	08.03.00	06.02.08
51	Early litchi Bearers in Mauritius: Characterisation of Morphological, Physiological and Chemotaxonomic Markers	MADHOU Madhvee (Miss)	Science	31.10.02	04.06.09
52	Feeding of three ceratitid flies	MANRAKHAN A (Miss)	Science	01.07.01	28.07.05
53	Insulin resistance: Search for candidate genes with Special Reference to patients with Early Myocardial Infarction	MANRAJ M D Dr (Mrs)	Science	17.08.94	03.04.03
54	Investigation into the pharmacological properties of the extracts of protium obstisifolium and canarium paniculatum of the Burseraceae family	MARIE P E	Science	22.11.99	27.09.01
55	Pharmacological properties and validation of the ethnobotanical data of local medicinal plants of Mauritius	MAHOMOODALLY Mohamad Fawzi	Science	31.01.03	27.05.08
56	Study of the controlled living free radical polymerisation of vinylglucoramides synthesis	MOTALA-TIMOL S A (Miss)	Science	01.12.00	31.01.07
57	Synthesis of novel carbohydrate derived polymers	NARAIN R	Science	14.08.97	08.11.01
58	Studies in medicinal plants of Mauritius and research on biosynthetic organo-sulphur compounds	NAROD B F (Miss)	Science	14.01.93	04.04.02
59	Molecular mechanisms of the antioxidant actions of endemic Mauritian Plant extracts in rat experimental models of diabetes Mellitus	NEERGHEEN Vidushi Shradha (Miss)	Science	22.04.02	06.02.08
60	Image enhancement at the MRT	OOZEER Nadeem	Science	06.04.99	12.11.08
61	Congenital cytomegalovirus infection in Mauritius	PULTOO A	Science	06.05.96	.09.03
62	Investigation of some dissolved trace metals in a tropical aquatic environment in Mauritius using inductively coupled Plasma Mass Spectrometry	RAMESSUR T R	Science	27.06.96	08.11.01
63	Oil Spilling Modelling and Information System for Mauritius	RUNGHEN Hemanaden	Science	30.01.02	04.03.09
64	Modelling of coastal zone phenomena around Mauritius	SADDUL Sarojiny (Miss)	Science	12.11.93	25.11.09
65	An extragalactic source catalogue at 150 MHZ and a study of extended low surface brightness features in radio galaxies	SOMANAH Radhakrishna	Science	13.11.90	20.06.07
66	Molecular Mechanisms of Neuroprotection and antioxidant actions of endemic Mauritian Plant Extracts	SOBRATTEE Muhammad Aasim	Science	25.02.02	27.05.08
67	Estimating eigen values of differential operators acting on manifolds	SOOKIA Noor-Ul-Hacq	Science	02.07.99	25.07.07
68	Electron Affinities of the Acetylene Derivatives, $-C\equiv CR$ Molecules (R=H, CH ₃ , C ₂ H ₅ , C ₃ H ₇ , Ph) through Theoretical Computations	SREERUTTUN Raj Kumar	Science	26.02.04	25.06.08
69	Preconditioned iterative algorithms for non symmetric matrices	SUNHALOO Mohammad Sameer	Science	10.11.99	26.07.06

70	PDE Methods for Pricing Path-Dependent Options	TANGMAN Desiré Yannick	Science	23.02.04	04.06.09
71	L'évolution de la Culture Hindouiste dans le roman Contemporain	BEDACEE Ansa Devi	Social Studies & Humanities	06.11.03	28.01.09
72	Confessional poetry by women: its practice and poetics. A comparative study of Sylvia Plath, Adrienne Rich, Kamal Das and Shakuntala Hawaldar	GOPAUL S (Mrs)	Social Studies & Humanities	12.11.93	27.05.04
73	Une Grammaire formelle implémentée du Créole Mauricien dans le cadre HPSG (Head-Driven Phrase Structure Grammar)	HENRI-MARTIN Fabiola Sonia (Mrs)	Social Studies & Humanities	18.04.05	31.03.10
74	Interest Rate Policies and Economic Manangement in Developing Countries - A Study of the Mauritian Experience	JANKEE K	Social Studies & Humanities	28.06.93	16.09.04
75	Labour Market Dynamics and Economic Development: An African Perspective	JAUNKY Vishal Chendr	Social Studies & Humanities	15.09.03	30.09.09
76	Pricing policy for water resources with special reference to water utilities in Mauritius	MADHOO Y N (Ms)	Social Studies & Humanities	07.06.94	04.04.02
77	Reality and Realism in post war American Drama	NADAL Pascal Sylvain	Social Studies & Humanities	13.11.00	31.03.10
78	Cultural and linguistic Aspects of Bhojpuri in Mauritius with special reference to the Traditional work songs known as Jatsaars	RAMDIN Sachita Devi (Ms)	Social Studies & Humanities	07.11.97	19.08.09
79	Modelling social security budgets in welfare state: The Case of Mauritius	SAMBOO A S	Social Studies & Humanities	01.08.97	04.09.03
80	Transport Development and Economic Development: An African Perspective	SEETANAH Boopendra	Social Studies & Humanities	13.05.03	31.03.10
81	FDI, Trade and Economic Development: An African Perspective	TANDRAYEN Kannaigee Verena (Ms)	Social Studies & Humanities	09.03.01	26.07.06