

## Postgraduate Research Grants approved in 2016

ID	Name	Title of the Research proposal	University	Degree read for	1st year	2nd year	3rd year	4th year	Total
1	Mr.G.P.H. Kandambi	Integrated model on consumer intention to adopt On-line purchasing	Rajarata University of Sri Lanka	PhD	193,500.00	72,000.00	15,000.00		<b>280,500.00</b>
2	Mr. H.M.R.S.S. Gunawardana	Tourist Misbehavior, role of demographic factors and post misbehavior regret	University of Kelaniya	PhD	800,000.00	800,000.00	800,000.00		<b>2,400,000.00</b>
3	Mrs. Jayarani Ramawickrama	The impact of quality of work life on employee performance through the mediating effect of employee happiness: an empirical study on Sri Lanka Railway Department	University of Ruhuna	PhD	377,000.00	389,000.00	335,000.00		<b>1,101,000.00</b>
4	Mrs.P.K.B.N.M. Pallawala	Studying the Moderating Effect of National Cultures on the continuous Improvement culture Promulgated by the Toyota way	University of Kelaniya	PhD	900,000.00	900,000.00	900,000.00		<b>2,700,000.00</b>
5	Mr. I.N. Manawadu	Impact of International Financial Reporting Standards (IFRS) convergence on quality of Financial Reporting in Sri Lanka	University of Moratuwa	MPhil	885,000.00	830,000.00			<b>1,715,000.00</b>
6	Mr. R.M. Mahinda	Developing a GIS based methodology for Vulnerable and risk assessment for resilience urban coastal cities in Sri Lanka	Rajarata University of Sri Lanka	PhD	1,400,000.00	1,000,000.00	1,000,000.00		<b>3,400,000.00</b>
7	Mr. B.V.N.C. Vidanage	1. Classification of group structures of groups of small order 2. A prime number algorithm by using number theoretical function	University of Sri Jayewardenepura	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>

8	Mrs. R.K.J. De Silva	An apparel product development model for a virtual reality simulator	University of Moratuwa	PhD	Completed	1,400,000.00	180,000.00		<b>1,580,000.00</b>
9	Mrs. H.W.A.S. Subasinghe	Development and validation of a country-specific prediction tool to screen postmenopausal Woman for osteoporosis or high fracture risk	University of Ruhuna	PhD	1,100,000.00	1,400,000.00	1,400,000.00		<b>3,900,000.00</b>
10	Mr. A.S.A. Salgadoe	Remote Sensing for the Non-Invasive Detection of Panama Disease (Fusarium oxysporum f.sp. Cubense (Foc)) in Banana Crops	Wayamba University of Sri Lanka	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
11	Dr. V. Thennakoon	Establishing the foundation for Age- and Disability- friendly Road Safety Policies in Sri Lanka	University of Sri Jayewardenepura	PhD	1,200,000.00	1,200,000.00	1,200,000.00		<b>3,600,000.00</b>
12	Mrs. T.G.T.N. Kithsiri	Caricature and Power relations: Popular Geopolitical Iconography of	University of Peradeniya	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
13	Mr. R.K.M. Rajapaksha	Somebodies to Zombies": The Sri Lankan Political Economy of Transformation from Primitive Accumulation to Accumulation by Dispossession	University of Peradeniya	PhD	1,000,000.00	1,000,000.00	1,000,000.00		<b>3,000,000.00</b>
14	Dr. (Mrs.) K.C.D. Mettananda	Risk factor control prior to first cardiovascular event in Oxfordshire, UK (Oxford Vascular study): Adequacy, determinants and time-	University of Kelaniya	PhD	Completed	128,000.00	247,000.00		<b>375,000.00</b>
15	Mrs. M.M.G.V. Shyamalee	Methodology for outcome based assessment of the contribution of Industrial Training for entry level engineering graduates	University of Peradeniya	PhD	213,000.00				<b>213,000.00</b>
16	Mrs. R.M.C.W.M. Rathnayake	The Change of Rural Land use and Land Cover: Implications for Local Planning in Mountainous Watershed - A Geospatial Approach	Uva Wellassa University of Sri Lanka	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>

17	Mrs. A. Rayeesa Hasmath	A study on the use of language learning Strategies among Sri Lankan undergraduate learners of Arabic	IIM/ University of Colombo	Masters	933,615.00	1,134,000.00			<b>2,067,615.00</b>
18	Ms. Y. Kathirgamathamby	Legal responses to human smuggling: A case study of Sri Lanka	Open University of Sri Lanka	PhD	771,400.00	485,400.00	831,900.00		<b>2,088,700.00</b>
19	Mrs. Sarmini Maheswaran	The development of a palmyrah (Borassus flabellifer) leaf and azolla (Azzolla pinnata) incorporated sorghum (Sorghum bicolor (L.) moench) and corn (Zea mays) silage in the northern region of Sri Lanka	University of Jaffna	Mphil	800,000.00	300,000.00			<b>1,100,000.00</b>
20	Mrs. D.T.D. Alahakoon	Use of Counseling skills in support of preventing Eating Disorders in Female Athletes	University of Kelaniya	Masters	1,400,000.00	1,400,000.00			<b>2,800,000.00</b>
21	Dr. R. Dissanayake	The role of modifier genes in clinical manifestations and treatment of transfusion dependent $\beta$ thalassaemia	University of Colombo	MPhil leading to PhD	1,200,000.00	1,200,000.00	1,200,000.00		<b>3,600,000.00</b>
22	Mr. M.H.J.P. Gunaratna	Optimized subsurface Irrigation Systems for sugarcane cultivation in Okinawa Prefecture: Assessment and Development of Best Management Practices	Rajarata University of Sri Lanka	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
23	Mrs. L.K.E. Chathurika	Improving the hearing aid fitting in children with cochlear dead regions	University of Kelaniya	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
24	Mr. R.N. Rajapakse	Establishing connectomic biomarkers for early diagnosis & prognosis of neurodegenerative diseases using computational & neuroimaging techniques	UCSC	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>

25	Mrs. P.T.R Dabare	Investigate the training dynamics of Deep Neural Networks and introduce a new weight initialization method to train Deep Neural Networks	Open University of Sri Lanka	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
26	Miss. K. Subasinghe	Determining the impact of climate change on Australian passerines	University of Kelaniya	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
27	Mrs. B.M.C.R. Wimalasiri Yapa	Evolution of genes controlling dengue transmission in mosquitoes	Open University of Sri Lanka	PhD	1,000,000.00	1,000,000.00	1,000,000.00		<b>3,000,000.00</b>
28	Mrs. F.B. Kennady	Religiosity and Consumer Ethical Judgment of Gen Y in Green Products	Eastern University of Sri Lanka	MPhil leading to PhD		350,000.00	350,000.00		<b>700,000.00</b>
29	Mrs. Y.A.U.D. Karunarathne	Effects of Shatavari - Asparagus racemosus root powder on male reproductive potential	IIM/ University of Colombo	PhD	1,100,000.00	1,100,000.00	1,100,000.00		<b>3,300,000.00</b>
30	Dr. (Mrs.) J.M. Dahanayake	Development of a pharmaceutical preparation from Ayurvedic medicines for treatment of allergic rhinitis (Peenasa in Ayurveda) and evaluation of its efficacy and safety	IIM/ University of Colombo	PhD	1,100,000.00	1,100,000.00	1,100,000.00		<b>3,300,000.00</b>
31	Dr. (Mrs.) K.P.K.R. Karunagoda	Randomized, single blind, clinical trial to compare the efficacy of selected two Ayurveda herbal regimens on the treatment on uterine fibroids	IIM/ University of Colombo	PhD	1,100,000.00	1,100,000.00	1,100,000.00		<b>3,300,000.00</b>
32	Mrs. S. Rathiga	Triaminocyclopropenium salts as ionic liquids	University of Jaffna	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
33	Miss. K.G.L.A.N.S. Jayawardhana	Master in Mass Communication at Gauhati University, India	Trincomalee Campus	Masters	500,000.00	500,000.00			<b>1,000,000.00</b>
34	Mr. H.E. Yapa	Perceived palliative care needs of patients with Chronic Kidney Disease of Unknown Etiology (CKDu) in Sri Lanka	Open University of Sri Lanka	PhD	1,000,000.00	1,000,000.00	1,000,000.00		<b>3,000,000.00</b>

35	Dr. I.L.A.N. Darshana	Effects on health and social wellbeing due to drug addiction among institutionalized male drug addicts in Galle District, Sri Lanka	University of Ruhuna	Mphil	250,000.00	250,000.00			<b>500,000.00</b>
36	Mrs. K.P.U. Jayasinghe	Linking Exogaming and long term healthcare monitoring for children with motor disabilities in Sri Lanka	UCSC	PhD	1,400,000.00	1,400,000.00	1,400,000.00		<b>4,200,000.00</b>
37	Dr. E.A.S.T. Edirisinghe	Expression of Vascular Endothelial Growth Factor (VEGF) Gene, VEGFR receptors and study of etiological factors in oral cancer patients attending National cancer Institute Maharagama	University of Sri Jayewardenepura	MPhil	1,150,000.00	1,100,000.00			<b>2,250,000.00</b>
38	Mrs. C.U. Wimalasooriya	Recommending Requirements Effort Estimation Practices in Agile Approaches Practiced in Small, Medium and Large Enterprise Systems	Sabargamuwa University of Sri Lanka	Masters	1,400,000.00	1,400,000.00			<b>2,800,000.00</b>
39	Mr. R. Karunaithas	Anti-leukemic effects and modulations of apoptotic signaling by garlic derived peptides	University of Jaffna	PhD	1,400,000.00	546,000.00	546,000.00	843,000.00	<b>3,335,000.00</b>

## QUT Grants approved in 2016

ID	Name	Title of the Research proposal	University	Degree read for	1st year	2nd year	3rd year	Total
1	Mrs. T. Kuruppu Arachchi	Web search engine accessibility for health information by people with intellectual disabilities	University of Ruhuna	PhD	1,546,277.00	135,333.00	1,327,898.00	<b>3,009,508.00</b>
2	Mrs. C.D.K. Pathirana	Treatment of municipal solid waste landfill leachate in Sri Lanka using constructed wetland	University of Sri Jayewardenapura	PhD	1,736,500.00	13,400.00	1,591,500.00	<b>3,341,400.00</b>
3	Mrs. L.D.C.S. Subhashini	Designing and developing a Clinical Decision Support System for Intensive Care Surveillance in Sri Lanka considering Information Accountability Implementation Issues	University of Sri Jayewardenapura	PhD	1,531,625.00	100,000.00	1,531,625.00	<b>2,864,750.00</b>
4	Mr. A.M.A. Saja	Developing surrogate indicators for assessing Community Resilience	South Eastern University of Sri Lanka	PhD	1,651,500.00	109,500.00	1,549,500.00	<b>3,310,500.00</b>
5	Mr. K. Suresh	Economics of Tourism and Nature Conservation: Can a country make use of these opportunities and cope with the challenges	Eastern University of Sri Lanka	PhD	1,315,600.00	107,500.00	1,298,700.00	<b>2,721,800.00</b>
6	Mrs. G.K. Hemamali Ganewatta	The impact of leadership competencies on employee engagement	University of Ruhuna	PhD	1,295,000.00	75,000.00	1,435,746.00	<b>2,805,746.00</b>
7	Miss. E.T.S. Madhubhashini	Sea turtle conservation in Sri Lanka: population structure of the nesting populations, effect of small scale fishing gear on fisheries by- catch and community contribution	University of Peradeniya	PhD	1,637,000.00	137,000.00	1,607,000.00	<b>3,381,000.00</b>

8	Mrs. H.R.A.T. Ranaweera	The impact of texture attributes on consumer purchase decision	University of Moratuwa	PhD	1,570,000.00	100,000.00	1,672,000.00	<b>3,342,000.00</b>
9	Mrs. A.M.N.L. Abesinghe	Investigation into the effects of process variables on the yield and physicochemical properties of spray dried milk powder	Uva Wellassa University of Sri Lanka	PhD	1,800,125.00	107,400.00	1,188,255.00	<b>3,095,780.00</b>
10	Mr. S. Shriparen	Detection and mitigation of denial-of-service attacks in Software- Defined Networks	University of Jaffna	PhD	1,580,000.00	50,000.00	1,400,000.00	<b>3,030,000.00</b>
11	Mrs. K.G.P.K. Munidasa	Factors Contributing to Musculoskeletal Disorders among Sri Lankan Nurses	Open University of Sri Lanka	PhD	1,447,000.00	187,000.00	1,370,000.00	<b>3,004,000.00</b>

### **Elite PhD Scholars' Programme with Melbourne School of Engineering, University of Melbourne, Australia**

<b>ID</b>	<b>Name</b>	<b>Title of the Research proposal</b>	<b>University</b>	<b>Degree read for</b>	<b>Approved Budget</b>
1	Mr.S. Thananjeyan	System Technologies and Architectures for High Performance Backhaul	University of Jaffna	PhD	<b>AUD 22,000.00</b>
2	Mr.G.N. Amarasinghe	Distributed algorithms for computing centrality measures on large scale, dynamic, time-evolving graphs	University of Moratuwa	PhD	<b>AUD 22,000.00</b>