

### Department of Soil Science

Accession Number	Name of the Student	Research Title	Year	No of Pages	Internal Supervisor/s (Principal; Co-Supervisors)	External Supervisor/s
03	Tennakoon, N.A.	Studies nitrogen losses in low land rice soil.	1982	63		
12	Ranjanie Yapa, Y.M.	Effects of fertilizers on growth and nutrient uptake of immature rubber.	1983	116		
13	Zoysa, A. Kapila N.	A study of some morphological, physical and chemical characteristics of the rubber growing soils in Sri Lanka.	1983	115		
14	Mahanama, T.S.	The sulphur status of some soils in the rubber growing areas of Sri Lanka.	1983	72		
29	Godakanda, J.C.	A comparative study of the nutritive value of a few selected of food fish and major shore-seine varieties of fish.	1985	46		
30	De Zoysa, D.J.S.J.	Variation in the N, P, K, Ca and Mg content of soil	1985	122		

		leaf and latex in hevea plantations.				
36	Chandrarathna, D.V.	Chemical and biochemical changes during dehydration and storage of fresh ripe chillies ( <i>Capsicum annum</i> )	1985	101		
42	Vidanapathirana, A.	Fertility status of soils under shifting cultivation.	1984	36		
44	Hettiarachchi, N.	Some factors influencing the nitrogen, phosphorus potassium and magnesium status of rubber plantations.	1984	127		
48	Kariyawasam, N.Y.	Development of processes for dehydration of vegetables by solar drying and hot air dehydration - with special reference to bittergourd ( <i>Momordica charantia</i> ).	1984	134		
57	Kadirage, G.M.	Studies on use of simulated forest condition to improve the fertility of upland soils.	1984	42		
64	Wijesinghe, K.G.G.	Effect of herbicides on soil characteristics and weed control under hevea.	1986	97		
65	Nandasena, Upali Samarage	The effect of nitrogen and phosphorus on	1986	74		

		nodulation, growth and yield of soybean.				
66	Marasinghe, M.M.S.	The effect of rate and type of green manure application on nodulation, growth and yield of soybean ( <i>Glycine max</i> (L) Mcrr).	1986	59		
69	Sriyalatha, Malini W.M.	Mineralization rate of nitrogen in rice soils.	1985-1986	28		
73	Dias, Kalyani Ajantha	Urea hydrolysis and nitrification in rice soils.	1985-1986	34		
74	Asoka, G.K.	Factors influencing the leaf Mg concentration in hevea.	1986	103		
77	Perera, Nimali M.	Distribution of major nutrients (NPK) in soils with different methods of fertilizer application.	1986	81		
98	Karunaratne, Thamara	Distribution of weeds under rubber plantations and evaluation of their nutrient status.	1987	134		
99	Malika, W.	Influence of soil nutrient contents on chemical composition of weeds and their distribution in rubber plantation.	1987	140		
109	De Silva, N.P.A.	Effect of the application of different levels of N, P, K	1987	100		

		fertilizer on the severity of iron toxicity of rice ( <i>Oryza sativa</i> L.) and soil chemical characteristics				
111	Sriyalatha, Nandinie E.P.L.	Some preliminary studies on the use of coir dust for soil improvement.	1987	47		
118	Mahathantila, D.S.	Study of the effect of lime and dolomite application on the nutrient availability for rice plants grown in an iron toxic soil.	1987	43		
119	Jayawardena, Badra	Dehydration of tomato and use of pretreatments.	1987	60		
120	Nepala, W.A.D.D.S.	The effect of different levels of nitrogen, phosphorus and potassium on nodulation and growth of stylosanthus ( <i>Stylosanthus guianensis</i> )	1987	95		
123	Madana, Priyanjani H.M.H.B.	The field study on nitrogen fertilization of soyabean at different levels and period.	1987	40		
126	Abeykoon, Iranganie	The effect of application of different levels of nitrogen, phosphorus and potassium on nodulation and growth of crotalaria	1987	67		

		( <i>Crotalaria anagyroides</i> HBK).				
149	Rathnayaka, R.M.T.B.	Effects of coir dust use in coconut plantations.	1990	41		
155	Amaradiwakara, P.W.	Studies on growth and nutrient levels of some common weeds in coconut plantation.	1990	66		
174	Peiris, Punya M.A.D.	Adaptability of two azolla species to local conditions and effects of azolla cultivations on growth N, P, K content and yield of rice under different soil fertility levels.	1990	68		
175	Ranatunga, K.N.S.	Effect of initial treatment with citric/acetic acid on microbial population of vacuum-packed beef retail cuts during cold storage.	1990	76		
176	Wickramanayake, N.K.	Tamarind concentrates production.	1990	64		
179	Kaththiarachi, G.A.K.	Some studies on osmo-air dehydration of ripe jackfruit.	1991	62		
240	Dayarathna, D.G.S.	Some studies on preparation of fruit based countlines.	1992	50		
241	Pathmalatha, R.H.M.	Colonization ability of azolla species/strains	1992	79		

		under different phosphorus levels and effect of split application of phosphorus on azolla production and phosphorus use efficiency				
242	Balachandra, L.J.A.	Effect of soil organic matter content on the decomposition of three types of organic amendments.	1992	67		
243	Welikanda, I.K.	Studies on mineralization of tea prunings in low country of Sri Lanka.	1992	68		
249	Deepthika, K.W. Nayana	Microbiological quality of raw and pasteurized milk.	1993	85		
250	Fernando, W.M.R.	Rice response to magnesium in two different rice soil types.	1993	84		
251	De Silva, Kumudu Ushanthie G.G.	Rice straw as a source of nutrients for immature hevea plants.	1993	133		
252	Wasantha Kumara, K.L.	Study of N-release of Sesbania rostrata as green manure in a rice-based cropping system.	1993	60		
253	Perera, W.M.L.	Effect of magnesium sources on rice cultivation (Oryza sativa).	1993	73		

254	Priyanthi, L.Y.M.	Some studies done to determine the appropriate packaging material for osmodehydrated products.	1993	76		
267	Gunawardena, R.H.U.	Characterization and classification of boralu series.	1994	77		
268	Kariyawasam, G.K.R.	Some studies on physio-chemical composition of varieties of Rambutan and their suitability for processing.	1994	75		
269	Ratnasekara, W.A.D.P.R.	Some studies done on pickling of baby corn.	1994	90		
270	Welwela, Dinusha	Implementation of a quality assurance programme in a manufacturing organization.	1994	43		
271	Jayasekara, M.K.G.S.P.K.	Estimation of the nitrogen availability to maize released from mineralization of selected green manure types.	1994	71		
272	Ratnayake, Udaya A.J.	Effect of rice straw and urea applications on lowland rice, under field conditions.	1994	62		

303	Weerasinghe, W.B.P.	Quantitative changes of volatile flavor components of a spice paste with room temperature storage.	1995	58		
304	Basnayake, Dammika	A study on improving solubility of rice for the preparation of oral rehydration therapy.	1995	79		
305	Abeywardena, R.S.W.	Study on better packing material, better preservation method and optimum osmosis process in preparation of fruit candy to suit local industry.	1995	87		
306	De Zoysa, Rasika S.	Identification of the market for a new type of a commodity prior to the introduction of the commodity in to the market.	1995	69		
307	Tilakananda, K.K.	A survey in the quality assurance system of the production and sales of rice in Sri Lanka.	1994	40		
308	Weeratunga, Dayani Pradeepa	Study of the present quality assurance system at Daintee LTD. Against ISO 9000 quality system standards.	1995	63		



309	Rajapaksa, G.W.	Micronutrient status of the rubber plantations in Sri Lanka in relation to soil type and management practices.	1995	115		
310	Welipitiya Athula Hiran	Suitability evaluation of lands in Katupath Oya scheme for paddy cultivation.	1995	60		
311	Weerakoon, D.D.	Some aspects of locally available rock phosphate fertilizers from deposits at Eppawala and Ridigama.	1995	78		
338	Deen, Siraj T.A.	Effect of manganese dioxide application on the growth and nutrition of rice varieties with different defense mechanism to iron toxicity.	1990	60		
371	Karunatilaka, P.	A study on identification of common adulterating agent-cane of kitul jaggery.	1996	ix, 93		
372	Gunawardana, J.P.	Sulphur status of rubber plantations in relation to fertilizer application.	1996	vi, 86		
373	Hadungoda, P.C.	Nitrogen synchronization in integrated nutrient	1996	xi, 85		

		management (INM) systems in lowland rice.				
374	Dias, D.G.P.R.	Use of leaf and soil sampling for diagnosing nutritional requirement of mature hevea.	1996	x, 89		
375	Somarathna, M.P.L.	Influence of seed roasting process on the changes in composition and quality of coffee.	1996	viii, 57		
376	Thilakaseeli, B.G.S.	Market evaluation of coffee products available in Sri Lankan market.	1996	ix, 55		
377	Nissanka, G.R.V.C.	Chemical composition of nelli fruits and their suitability for commercial processing.	1996	ix, 86		
378	Amarasinghe, T.H.	Comparative study of implementation of consumer protection in Sri Lanka specially in food items.	1996	v, 73		
379	Hettige, J.P.L.	Survey on quality system implementation of a food manufacturing organization against ISO 9000 quality system standards.	1996	xii, 76		

380	Sarath, B.M.	Effects of Potassium sorbate as a preservative in cheese spreads.	1996	iv, 36		
381	Padmakumara, I.B.L.S.	Evaluation of efficacy of physical and chemical treatments in purification of curd culture.	1996	viii, 98		
434	Wasana, M.W.R.	Comparison of chemical, physical and biological properties of soil in manmade (NFTS) and natural forest ecosystem.	1997	102		
435	Fernando, L.P.C.	Effect of MN, MO, and ZN as foliar spray on the performance of rubber plants raised.	1997	viii, 67		
436	Fernando, B.J.S.S.	Designing a nutrient and moisture management system for improved plant growth in tropical dry zone.	1997	vii, 49		
437	Chandalanal, W.H.	Comparison of different drying methods of papadam.	1998	ix, 25		
438	Peiris, M.T.	A study of chemical requirement of some meat products (sausage, ham and bacon) to fulfill the Sri Lankan standards.	1998	viii, 45		

439	Senevirathna, Kusala	Study on preparation of a dehydrated vegetable mixture (sliced) for pasta products; noodles.	1997	v, 68		
440	Lokuliyana, M.D.	Preparation of intermediate moisture pineapple.	1998	ix, 53		
441	De Silva, A.S.K.	Analysis of quality problems of Keels food products and application of Hazard Analysis Critical Control Point system.	1998	84		
442	Rathnayake, R.A.	Evaluation of consumer preference for rice quality characters in Matara district.	1998	56		
501	Niroshana, Chamal M.M.	Development of a HACCP (Hazard Analysis Critical Control Point) plan for frozen poultry meat (chicken).	1998	ix, 78		
502	Hafeel, Roshni Fathima	Efficacy of solar drying in drying of food products.	1999	vi, 80		
503	Dewalegama, G.M.	A study of effects of freezing on quality of meat products (chicken, beef, pork sausages and their raw cuts) and their storage stability.	1998	vii, 53		

504	Pulasinghe, P.N.	Extension of storage life of vegetables using modified atmosphere technique and low temperature.	1998	vi, 42		
505	Mendis, R.P.	Preparation of a tamarind sauce.	1998	60		
532	Pathmajay, T.P. Muditha	Manufacture of oil incorporated soybean milk and evaluation of their keeping quality and food application.	1999	viii, 46		
533	Muthumala, C.K.	Microbiological study in raw milk and use of chlorine as a sanitizer.	1999	xi, 66		
534	Gunawardena, Nilusha	Analysis of factors influencing the shelf life of pasteurized milk.	1999	ix, 61		
535	Lakshman, P.L. Nilantha	Development of a low-fat health sausage.	1999	viii, 44		
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538	Matara Arachchi, T.J.	A study of the effect of flavor on chicken sausage for maximum sensory satisfaction of consumer.	1999	vii, 4		
539	Gunasena, M.T.	Method validation of aflatoxin analytical.	1999	55		

540	Not provided	Development of a safety assurance system for a food manufacturing plant.	1999	86		
602	Vithanage, Sithara	Study on discoloration of osmotically dehydrated pineapple (Mauritius) in flexible packings.	2000	ix, 61		
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604	De Silva, K.K.Y.A.	Study on maintenance of leavening action of instant yeast throughout the shelf-life of instant products.	2000	vi, 37		
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606	Walpola, B.C.	The fate of applied Eppawala rock phosphate in an acid tea soil in Sri Lanka.	2000	vii, 51		
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609	Abeysingha, Nimal Shantha	Effect of growing different cover crops between the rows of rubber on some physical properties and their influence on the performance of immature hevea.	2000	x, 76		
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612	Muthumala, S.L.	Comparison of sensory characters of oven-dried and low-temperature and low-humidity dehydrated samples of Karapincha and Polpala.	2000	vii, 40		
613	Sagarika, T.W.	Effect of incorporation of organic amendments in an acid soil on nitrogen uptake in tea ( <i>Camellia sinensis</i> L.) plants.	2000	viii, 55		
614	Amuwitagama, Indike	Comparison of the differences in general acceptability and quality	2000	v, 38		

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691	Edirisinghe, P.D.B.	Impact of agro-climate zone and haulage time on bacterial growth in fresh milk.	2001	vii, 60		
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693	Rubasinghe, A.L.	Development of comminuted meat products incorporating fish, TVP, and Okara.	2001	xii, 58		
694	Senevirathne, G.J.P.	Evaluation of soils in Monaragala and Bibile areas for efficient nutrient management in rubber cultivations.	2001	87		
695	Rajapaksha, S.B.	Effect of incorporation of organic amendments on the fertility status of organic tea soils.	2001	xii, 73		



696	Perera, Priyanka Sanjeevaneee P.D.	Soil quality assessment in tea lands of the low-country wet zone of Sri Lanka.	2001	49		
697	Jeewani, D.G.C.	Micronutrient status of rubber-growing soils in Bibile-Monaragala region.	2001	69		
698	Daulagala, W.G.T.W.M.R.K.	Effect of micronutrients on physical, chemical, and nutritive quality characteristics of rice.	2001	vii, 49		
699	Gunawickrama, S.H.S.	Formulation of an effective stabilizer emulsifier system for ice cream.	2001	vii, 53		
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708	De Silva, B.B.G.C.S.	Study on prevention of degradation of edible-grade oil, and preparation of a natural flavor pack for noodles.	2001	v, 39		
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989	Senanayake, A.P.	Carbon and nitrogen mineralization and release of nutrients from five tropical tree legume	2004	vi, 39		

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993	Amarasekera, G.K.S.	Introduction of modified atmosphere package to preserve freshness of vegetables in supermarkets.	2004	vi, 49		
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999	Jayasundara, W.N.P.K.	Extraction and purification of gel-forming substances of <i>Cyclea burmanni</i> and study of its use for the production of fruit yogurt and jelly.	2004	viii, 55		
1000	Kodithuwakku, W.K.K.S.P.I.	Development of a preservation technique for avocado pulp.	2004	vii, 32		
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1217	Samyakumara, A.P.A.	Characterization of nutrient status analysis of different soil series in coconut-growing soils.	2006	viii, 61	Dr. Ananda Tennakoon	
1547	Rasanjalee, K.A.C.	Comparison of Mucuna species on their performance as a cover crop for rubber: contribution to soil fertility.	2010	xi, 71	Dr.(Mrs.) D.A.L. Leelamanie;	Dr.(Mrs.) Lalani Samarappuli
1548	Baruhupala, B.J.P.	Effect of biochar application on some chemical and physical properties of a major rubber-growing soil.	2010	viii, 43	Dr. Sudas D. Wanniarachchi;	Dr. R.S. Dharmakeerthi
1549	Ranathungamage, P.C.K.	Characterization of benchmarked soil series in the tea growing areas of Sri Lanka, in relation to potassium (K) dynamics.	2010	viii, 64	Ms. Buddhi C. Walpola	Dr. Gamini P. Gunaratne;
1550	Samarawickrama, U.I.	Effects of sample fixing technique, particle size,	2010	viii, 39	Dr.(Mrs.) D.A.L. Leelamanie;	Ms. Jutaro Karube

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1790	Wasana, W.L.S.	Evaluation of remote sensing image classification approaches for paddy cultivation area mapping in Padiyathalawa DS division, Ampara district.	2012	vii, 42	Prof. S.D. Wanniarachchi;	Dr. W.M.A.D.B. Wickramasinghe & Dr. H.K. Kadupitiya
1791	Jayasekara, P.K.	Impact of soil water repellency on seedling emergence and growth.	2012	viii, 43	Dr.(Mrs.) D.A.L. Leelamanie	
1861	Godage, S.L.	Water quality assessment of major streams in central highlands of Sri Lanka.	2014	viii, 44	Dr. S.R. Amarasinghe	Mr. K.M.A. Kendaragama
1862	Liyanage, T.D.P.	Hydraulics of repellency and wettability of soils.	2013	xiv, 87	Dr.(Mrs.) D.A.L. Leelamanie	
1863	Rupasinghe, I.S.U.	Introduction of micronutrient-fortified foliar formulations based on micronutrient status in tea.	2013	viii, 54	Prof. Sudas D. Wanniarachchi	Dr. G.P. Gunaratne
1864	Yasoda, K.P.	Assessing stream water quality of Uma Oya upper catchment in central highlands of Sri Lanka.	2013	x, 56	Dr.(Mrs.) D.A.L. Leelamanie	Mr. K.M.A. Kendaragama
1865	De Silva, M.A.S.D.	Effect of application of foliar-applied amino acid	2013	vi, 46	Dr.(Mrs.) B.C. Walpola	Dr. G.P. Gunaratne

		formulations on crop productivity of tea.				
1866	Rajarithna, I.M.L.V.	Developing a rapid method for calculating the lime requirement for upcountry intermediate zone soils.	2013	x, 72	Prof. Sudas D. Wanniarachchi	Mr. K.M.S. Kodikara
1953	Nisansala, H.K.S.	Effects of Trichoderma sp. on nutrient absorption and growth rate of black pepper ( <i>Piper nigrum</i> L.).	2014	x, 30	Dr.(Mrs.) B.C.Walpola	Mrs. R.D. Kodithuwakku & Dr. H.A. Sumanasena
1954	Somasiri, T.T.	Effects of application of micronutrient fertilizer on soil and plant nutrient status and yield in a tea plantation.	2014	viii, 46	Prof. S.D. Wanniarachchi	Dr. G.P. Gunaratne
1955	Kumara, D.D.N.	Nitrogen & potassium response on hybrid Luffa haaga fi variety ( <i>Luffa acutangula</i> ).	2014	vii, 37	Prof. (Mrs.) D.A.L. Leelamanie	Dr. P. Weerasinghe
1956	Lakruwan, B.G.P.	Effect of biochar and soil moisture regime on black pepper ( <i>Piper nigrum</i> ) at post-nursery field establishment stage.	2014	ix, 59	Prof. S.D. Wanniarachchi	Dr. H.A. Sumanasena & Mr. P.R. Idamecorala
1957	Anuradha	GIS-based spatial analysis of soil fertility in rice lands in the Kiralakele sub-land system.	2014	x, 49	Prof. (Mrs.) D.A.L. Leelamanie	Mr. K.M.A. Kendaragama

2090	Gamage, L.W.	Vertical and horizontal distribution of some soil properties in a cinnamon ( <i>Cinnamomum zeylanicum</i> Blume) grown soil applied with inorganic and organic fertilizers.	2015	viii, 44	Prof. Sudas D. Wanniarachchi	Dr. D.N. Samaraweera
2091	Weerasinghe, P.H.K.I.	Isolation and characterization of phosphate-solubilizing bacteria from the rhizosphere of crop plants.	2015	ix, 39	Dr.(Mrs.) B.C. Walpola	
2092	Gayani, P.H.K.	Field valuation of rapid method for calculating the lime requirement for soils of the upcountry intermediate zone.	2015	xi, 50	Prof. Sudas D. Wanniarachchi	Mr. K.M.S. Kodikara
2093	Buddhika, M.A.A.	Comparative evaluation of soil fertility status of organically grown high-intensity mix cropping model (DELMIX) with marginal grassland and conventional pepper land in mid-country.	2015	xii, 37	Prof. S.D. Wanniarachchi	Dr. H.A. Sumanasena
2094	Thamali, K.B.D.	Effect of different levels of NPK on the growth of young coffee ( <i>Coffee Arabica</i> ) plants.	2015	xii, 27	Dr. S. Rajika Amarasinghe	Mrs. T.E. Weerawardena

2095	Shamudika, H.U.	Phosphorus and acidic soils as affected by liming and phosphorus addition.	2015	ix, 50	Dr.(Mrs.) B.C. Walpola	
2096	Wanniarachchi, W.K.W.S.	Carbon sequestration potential of the home gardens replacing natural forests in the low-country wet zone of Sri Lanka.	2015	viii, 47	Dr. W.M.C.J. Wijekoon Prof. S.D. Wanniarachchi (Co-Supervisor)	
2097	Madhushani, N.W.K.S.	A preliminary study on main population parameters of major belowground organisms in selected land-use systems at Udukumbura area.	2015	ix, 57	Dr. W.M.C.J. Wijekoon	Dr. H.A. Sumanasena & Mrs. R.D. Kodithuwakku
2098	Weralugolla, S.S.S.	Absorption capacities and partitioning efficiencies of iron and zinc among three-month-old rice varieties.	2015	xiv, 77	Prof. (Mrs.) D.A.L. Leelamanie	Mr. D.N. Sirisena
2099	Piyaruwan, H.I.G.S.	Occurrence and distribution of soil water repellency under Pinus and Eucalyptus forests in upcountry Sri Lanka.	2015	viii, 43	Prof. (Mrs.) D.A.L. Leelamanie	
2100	Nadeeshani, D.A.L.	Effect of different levels of NPK on the growth of young black pepper ( <i>Piper nigrum</i> L.).	2015	xi, 43	Prof. (Mrs.) D.A.L. Leelamanie	Mrs. T.E. Weerawardena

2289	Nisansala, K.A.	Evaluation of the influence of biochar and compost on saline soil properties and quality.	2016	ix, 41	Dr. S. Rajika Amarasinghe	Dr. M. Vithanage
2290	Premanatha, K.P.S.D.	Carbon and nitrogen mineralization of different soil amendments in ultisols and compost quality assessment by end-use characterization.	2016	ix, 53	Dr. S. Rajika Amarasinghe & Prof. S.D. Wanniarachchi Prof. S.D. Wanniarachchi (Co-Supervisor)	
2291	De Silva, A.G.S.D.	Evaluation of the effect of agricultural practices on the population parameters of selected soil fauna under an annual cropping system.	2016	xii, 77	Dr. W.M.C.J. Wijekoon	
2292	Perera, M.R.C.	Comparative effects of nano-fertilizer and urea on the growth and yield of maize.	2016	ix, 47	Prof. S.D. Wanniarachchi	Mrs. K.A. Renuka & Dr. W.M.W. Weerakoon
2293	Mendis, A.P.I.	Effect of pineapple (Ananas comosus) cultivation on the physical, chemical, and biological properties of soil.	2016	ix, 58	Dr. B.C. Walpola	
2294	Sachini Yapabandara	Tea factory firewood ash as a potential nutrient source and soil	2016	v, 59	Prof. (Mrs.) D.A.L. Leelamanie	Dr. G.P. Gunaratna

		amendment for grass rehabilitation.				
2295	Manawardhana, C.U.	Soil hydraulic properties as affected by compost amendments: a comparison between municipal and agricultural waste composts.	2016	x, 42	Prof. (Mrs.) D.A.L. Leelamanie	
2420	Prathibha, J.K.P.N.	Effects of heat and moisture content on water repellency in pine plantation forest soil.	2017	x, 43	Prof. (Mrs.) D.A.L. Leelamanie	
2421	Jayasekara, L.D.S.I.	Comparative evaluation of some soil chemical properties among orchards and natural forests in Fruit Research and Development Institute, Horana.	2017	xii, 105	Dr. (Mrs.) S.R. Amarasinghe	Mrs. K.A. Renuka
2846	Gunawardhana, L.A.A.S.M.	Effect of vermicompost with biodynamic formulated biochar on carbon and nitrogen mineralization on ultisols and alfisols.	2019	xii, 48	Dr. S.R. Amarasinghe	
2847	Perera, H.T.M.	Difference in carbon dioxide gas movement between till and no-till systems during the transition period of	2019	x, 41	Prof. D.A.L. Leelamanie (Internal)	Asst. Prof. Junko Nishiwaki (External)



		autumn to winter in andisols, Japan.				
2848	Archana, H.L.M.	Effects of tillage on water and heat movements in temperate soils	2019	x, 46	Prof. D.A.L. Leelamanie	
2849	Sarachchandra, P.O.	Sawdust and poultry feather waste co-pyrolysis for nitrogen-enriched biochar	2019	viii, 50	Dr. S.R. Amarasinghe	Dr. A.K. Karunarathna
2850	Ruwanmali, M.A.W.	Use of municipal solid waste compost as a plant growth media	2019	ix, 49	Prof. B.C. Walpola	Mr. Damitha Samarakoon
2851	Madubashini, H.A.C.P.	Identification of the issues regarding disposal of unsuitable soil under section -1 of the Southern expressway extension project	2019	viii, 62	Dr. W.M.C.J. Wijekoon	Yohan A. Naotunna
3031	Sewwandi, L.A.U.	Assessment of chemical retention of riparian area (Thaulla) in a small tank: a study in Kankanam Tank, Weeraketiya, Sri Lanka	2021	viii, 42	Dr. S.R. Amarasinghe (Principal) Mr. U.I. Samarawickrama	
3032	Kulasinghe, K.A.B.M.	Impacts of heat-induced alterations in water repellency on aggregate sizes and particle size fractions in eucalyptus forest soil	2021	x, 47	Prof. D.A.L. Leelamanie	

3033	Senevirathne, P.A.N.R.	Surface and sub-surface hydraulic properties of water-repellent dune sand under Casuarina shelterbelt in the dry zone, Sri Lanka	2021	x, 58	Prof. D.A.L. Leelamanie	
3034	Pathmasiri, P.S.R.	Spatial variation of hydrochemical parameters in a tank cascade system in Hambantota district	2021	56	Mr. P.H. Miuru Dharmasena Mr. H.K.M.S. Kumarasinghe	
3035	Rathnayake, N.R.R.W.S.	Determining threshold levels of soil physical indicators of compaction on crop growth parameters	2021	xiii, 62	Prof. D.A.L. Leelamanie	
3036	Dilshani, M.N.	Field performance of polyvinyl acetate application as a short-term protection against soil erosion	2021	x, 40	Dr. W.M.C.J. Wijekoon	
3037	Wasana, P.G.U.N.	Effects of water-repellent materials on hydrophysical characteristics in potting media	2021	viii, 48	Mr. U.I. Samarawickrama	
3038	Liyanage, A.B.G.K.	Hydraulic functions of soils as affected by surface thickness of water-repellent soil layers	2021	ix, 42	Prof.(Mrs.) D.A.L. Leelamanie Mr. U.I. Samarawickrama	

3058	Perera, K.K.R.	Effect of rice husk biochar on phosphorus sorption and soil phosphorus availability	2022	ix, 42	Prof. B.C. Walpola	
3059	Weeraarachchi, W.T.S.	Influence of co-application of biochar and compost on soil C and N mineralization	2022	vii, 43	Prof. B.C. Walpola	
3060	Arunyah, Sri Skandarajah	Trapping and loss of moisture through water-repellent and non-repellent litter layers	2022	viii, 35	Snr. Prof. DAL. Leelamanie (Principal) Mr. HIGS Piyaaruwan	
3061	Kumarage, K.D.P.M.	Carbon fractions in relation to physical characteristics of soil	2022	x, 32	Snr. Prof. DAL. Leelamanie	
3062	Vishwajith, V.G.A.	Amelioration of soil acidity using poultry litter biochar	2022	ix, 32	Prof. B.C. Walpola	
3063	Thennakoon, T.M.D.G.	Comparison of soil organic carbon fractions and respired CO <sub>2</sub> -C in forest, rubber, and oil palm plantations	2022	xii, 45	Dr. Chamila Wijekoon (Principal) Prof. D.A.L. Leelamamie	
3064	De Silva, R.S.D.	Comparative effect of pelleted compost on growth and yield performance of radish ( <i>Raphanus sativus</i> L.)	2022	xiii, 61	Dr. S. Rajika Amarasinghe	
3065	Nanayakkara, A.A.E.	Effects of soil compaction and manure application	2022	xi, 49	Prof. D.A.L. Leelamanie	

		on water stability of aggregates under presence and absence of root growth				
3066	Godallage, H.S.	Effects of micro-plastics on soil hydrophysical characteristics and soil-plant-water relations	2022	xi, 37	Prof. D.A.L. Leelamanie (Principal) Mr. H.I.G.S. Piyaruwan	