

Year	Annual No.	Grant No.	Name of the Researcher	Institution	Research Title
1999	1	99-02	Dr. U.K.G.K Padmalal	Open University	A study on the aspects of Ecology and distribution of small cats in different Bio-climatic zones of Sri Lanka
	2	99-03	Dr. K.K.A.S Yapa	University of Ruhuna	Collection, processing, analysis and modeling of satellite data from Seawifs and NOAA of waters around Sri Lanka
	3	99-06	Dr. B. M. Jayawardne	University of Kelaniya	Study of effects of selected essential oil components on the activity of banana pulp polyphenol oxidase
	4	99-08	Prof. V. Karuarathne	University of Peradeniya	Chemical Investigation of Sri Lankan lichens : Isolation of Economically important compounds, Lichen Taxonomy and Biomonitoring of forest Ecosystems.
	5	99-09	Dr. P.H.D Kusumawathie	Anti Malaria Campaign Regional Office, Kandy	Effectiveness of larvivorous fish in anopheline mosquito control in river bed pools below the major dams.
	6	99-11	Dr. J. M.D.T Evarad	Coconut Research Institute	Molecular diagnosis of coconut disorders, leaf scorch decline syndrome(LDS), rapid decline syndrome (RDS) and premature decline syndrome (PDS) of unknown etiology
	7	99-15	Mr.R. P. Samarakkody	National Building Research Organisation	Develop a Comprehensive, cost effective ambient air quality monitoring network for the Colombo urban area
	8	99-17	Dr. T.R Prematilake	University of Sri Jywardenapura	Palaeoenvironment and development of the late Holocene landscape of the Horton Plains, Sri Lnaka
	9	99-22	Dr. J.A.P Jayasinghe	University of Kelaniya	Age related changes of the lumber spine and a study of causes and predisposing factors for the low backache
	10	99-23	Prof. W.A. J..M. De Costa	University of Peradeniya	Determination of transpiration of the dominant tree species in major forest types in the upper Mahaweli catchment using the heat-pulse and sap-flow methods
	11	99-24	Dr. J.R Wedagedara	University of Ruhuna	Error correcting codes based on spin glasses and their quantum mechanical Analogy
	12	99-25	Dr. P. M. Jayaweera	University of Sri J’Pura	Setting-up a Raman Spectroscopy Laboratory and its applications on dye sensitized solar cells.
	13	99-28	Dr. M.P.B Wijayagunawardena	University of Peradeniya	Interaction of endocrine, paracrine and autocrine mechanisms in the control of local oviductal function in buffaloes: Investigation by in and vivo microdialysis system
	14	99-29	Dr. D.M.N Dissanayake	Rice Research & Development Institute	Herbicide interactions with sheath blight disease, rice thrips and brown plant hopper damage of rice
	15	99-30	Dr. H. De Alwis	University of Colombo	Exposure Assessment of commonly used pesticides in Sri Lanka: Analysis of pesticide residues in some selected crops and water bodies
	16	99-31	Dr. G.A.S Premakumara	Industrial Technology Institute	Evaluation of human sperm motility stimulant S-ACT 1 of Sri Lankan marine red alga Gelidiella acerosa as a potential sperm stimulant medically assisted reproduction.
	17	99-33	Dr. L. K. Weerakoon	Coconut Research Institute	Culture of immature intlorescence explants of coconut (Cocos nucifera L) with a view to clonai propagation
	18	99-38	Dr. Mahinda Wijeratne	University of Ruhuna	Bridging the rice yield gap:a contribution to increase the National yield celling
	19	99-40	Dr. D.M Sirisena	University of Kelaniya	Identification and cloning of the genes for iron-resistance in rice and transformation into iron – sensitive rice varieties
	20	99-42	Dr. I.S.B Abeysinghe	Tea Research Institute	Biochemical & chemical methods in the control of blister blight leaf disease of Tea (Cammelia sinensis ( L) O. Kuntz caused byExobasidium vexans massee
	21	99-46	Dr. L.A. Samayawardene	University of Ruhuna	An investigation of epididymal sperm storage in the mammalian epididymis and alterations to sperm storage by an environmental toxicant Methoxy acetic acid
	22	99-52	Dr. R.S.W Wijerathnam	Industrial Technology Institute	Studies on combined irradiation treatments for control of post harvest pathogens of perishable horticultural commodities
	1	00-02	Dr. P. A. Paranagama	University of Kelaniya	Botanicals in managing insects , fungi aflatoxins in stored rice, cowpea and mung bean .
	2	00-03	Dr. Lalith Perera	Coconut Research Institute	Comparison of molecular marker system to develop a suitable marker approach for assessment of coconut genetic diversity and molecular characterization of coconut population in Sri Lanka
	3	00-04	Prof. M.I Thabrew	University of Kelaniya	Impact of herbal medications on the pharmacokinetics of some frequently prescribed allopathic drugs.
	4	00-05	Dr. D. Sivakumar	Industrial Technology Institute	Studies on developing alternative control measure Via GRAS compounds and bio control agents for major post harvest disease of papaya
	5	00-06	Dr. K.R Abhayasinghe Bandara	Department of Meteorology	A Survey on Tornado in Sri Lanka leading to develop a technique to forecast locations of Tornado activity using local weather parameters

2000	6	00-07	Dr. K. H. Tennakoon	University of Colombo	Expression of the leptin receptor in the endometrium and the role of leptin in the endometrial cell function.
	7	00-08	Dr. S.A Fernando	University of Colombo	Computer controlled devices for chemical Instrumentation
	8	00-09	Dr. Siripala Subasinghe	University of Ruhuna	Management of salt affected lands
	9	00-10	Dr. V.C Karunarathne	Open University	The species diversity and habitat relationships of pieridophytes in the wet zone forests of Sri Lanka
	10	00-14	Dr. Damitha Rajapakse	Agro & food Technology Division	Utilization of rice bran in the formulation of human food and feed
	11	00-15	Dr. L.S.R Arambewela	Industrial Technology Institute	Development of bio pesticides and organic –fertilizer with nematode controlling properties
	12	00-18	Dr.Sudas D. Wanniarachchi	University of Ruhuna	Developing indicators for assessment of soil quality under different land use types
	13	00-20	Dr. Buddhi Marambe	University of Peradeniya	Studies on the distribution, biology and control of Mimosa Pigra : An alien invasive plant in Sri Lnaka
	14	00-21	S. C. Fernando	Coconut Research Institute	Cell suspension and protoplast culture of coconut (Cocos nucifera L. )for mass propagation of elite palms.
	15	00-24	Dr. S.M.C.U.P Subasinghe	University of Srijayawardenapura	Site classification for Eucaly[tus grandis plantations in Sri Lanka using chemical properties of soil
	16	00-25	Prof. K.I Deen	University of Kelaniya	Neo adjuvant Therapy for rectal cancer selected by endoluminal ultrasound assessment of wall invasion, evaluation of lymph node metastasis by ultrasound guided needle aspiration before neo adjuvant therapy and evaluation of nodal micrometastasis after neo adjuvant therapy
	17	00-27	Dr. A. De Alwis	University of Moratuwa	Adaptation and optimization of Biomethanation and composting process with reference to Municipal Solid Waste (MSW) in Sri Lanka
	18	00-30	Dr. E. Corea	University of Colombo	Surveillance of gram negative bacilli in an Intensive Care Unit –identification and antibiotic susceptibility testing.
	19	00-31	Dr. S. Chandrani Wijerathne	University of Srijayawardenapura	Studies on lichen distribution, diversity and monitoring air quality in Colombo metropolitan area with a view to developing biomonitors
	20	00-33	Dr. S. Ekanayake	University of Sri J’pura	Study on Physico- chemical and functional properties of starch in raw and processed mature seeds of Canavalia galadiata(awara)
	21	00-34	Dr. D.N Jyathissa	University of Peradeniya	Tillage and traction studies for Increased Agricultural productivity
	22	00-38	Dr. W.A.P Weerakkody	University of Peradeniya	Indentification of appropriate Greehouse designs and Technology for vegetable cultivation in the Mid country
	23	00-39	Dr. S.S.S.B.D.P Soysa	Colombo University	Induction of Apoptosis by tea and the Disposition of Tea polyphenols
	24	00-40	Dr. C.P.D.W Mathew	University of Colombo	Development of a field assay method for determination of cholinesterase activity
	25	00-41	Dr. J.U Weerasinghe	University of Peradeniya	Computerized speech analysis in normal Sri Lankans and patientsundergoing Oral & Maxillofacial surgical procedures .
	1	05-02	Dr. R. S. Rajakaruna	University of Peradeniya	Assessment of pyrimethamine/sulfadoxine and chlorquine resistance in Plasmodium falciparum and P. vivax malaria in Sri Lanka.
	2	05-03	Prof. S. Ekanayake	University of Sri Jayewardenepura	Study of glycaemic indices of basic starchy food items and typical Sri Lankan mixed Diets
	3	05-04	Prof. J. A. Liyanage	University of Kelaniya	Potentiometric Stripping Anaysis based Quantitative Assesment and speciation of Essential Metals in Wound sites for the development of Nutritional supplements to enhance wound healing
	4	05-06	Prof. C. N. Wijeyaratne	University of Colombo	A study of the community prevalence of Polycystic Ovary Syndrome (PCOS) among Sri Lanka women
	5	05-07	Prof. K. Seneviratne	University of Kelaniya	Comparison of fatty acid compositions, phenolic antioxidants, and antioxidant properties of virgin coconut oil and traditional Sri lankan coconut oil
	6	05-09	Prof. R. M. G. Rajapakse	University of Peradeniya	Clay-Polymer Nanocomposites: Investigation of their electrical Mechanical Thermal and Green-Catalytic Properties for Industrial and Technological Applications
	7	05-10	Dr. R. Samarasekera	Industrial Technology Institute	Biological Control of Agricultural Pest by Bacillus thuringiensis (Bt)

2005	8	05-14	Prof. R. T. Seresinhe	University of Ruhuna	Field validation of Purine Derivative excretion technique to estimate and improve the nutritional status of local milking cows under small farmer condition
	9	05-15	Dr. V. H. W. Dissanayake	University of Colombo	Inherited factors in pre-eclampsia and weight of babies at birth : investigations on the role of the epidermal factors (EGF) gene
	10	05-18	Dr. R.Srikaran	University of Jaffna	Cuticular wax hydrocarbon analysis to distinguish members of the Anopheles culicifacies and An. subpictus species complexes in Sri Lanka
	11	05-23	Prof. R. P. V. J. Rajapakse	University of Peradeniya	Study on parasitic species in the elephants with special reference to prevalence, transmission & control of elephant schistosome, Bivitellobilharzia nairi (blood fluke) and Fasciola jacksoni ( liver fluke) infections.
	12	05-24	Prof. A. Pathiratne	University of Kelaniya	Evaluation of the feasibility of using biochemical and histological responses in tilapia in biomonitoring of polyaromatic hydrocarbon pollution in the aquatic environments
	13	05-26	Prof. M. P. B. Wijayagunwardena	University of Peradeniya	Local regulation of cow oviductal environment: Cross-talk with gametes and early embryo
	14	05-28	Prof. K. H. Tennekoon	IBMBB	A genomic & proteomic analysis of low birthweight
	15	05-29	Prof. C. A. N. Fernando	Wayamba University of Sri Lanka	Low cost solar conversion devices for electricity and chemical storage with Cu2O, CuSCN, CuI and TiO2
	16	05-34	Prof. P. V. Randeniya	University of Colombo	The genetic dversity of Plasmodium vivax, Asexual Erythrocytic stage antigense
	17	05-36	Prof. U. G. Chandrika	University of Sri Jayewardenepura	Database for carotenoid composition of commonly consumed Sri Lankan fruits, green leafy vegetables and non-leafy vegetables and search for unusual caroteniods.
	18	05-38	Dr. L. W. Galagedara	University of Peradeniya	Non-intrusive Ground Penetration Radar (GPR) for Spatio-temporal Variability of soil moisture, Groundwater and preferential Flows: application to field scale measuring and mapping
	19	05-45	Dr. B. Jayawardena	University of Kelaniya	Developing integrated treatments to control post harvest decay of selected varieties of banana and leafy vegetables using essential oils and modifies atmosphere packaging
	20	05-49	Dr. P. Ravirajan	University of Jaffna	Fabrication and characterisation of hybrid organic / metal oxides photovoltaic devices and characterisation of natural organic materials
	21	05-52	Dr. S. Handunnetti	IBMBB	Identification of active compenents and the mechanisms of anti-inflammatory and anti-malarial effects of medicinal plants in Sir Lanka
	22	05-53	Prof. N. Priyantha	University of Peradeniya	Mechanistic Investigation of interaction of Chromium species and thermally-treated brick clay.
	23	05-55	Prof. N. S. Kumar	University of Peradeniya	Study of tea polyphenols for clinical and commercial applications
	24	05-56	Dr. S. R. E. Wijesuriya	University of Kelaniya	Detection of microsatellite instability in colorectal cancer, its relationship to tumour regression following preoperative radiotherapy, and establishment of colorectal cancer tissue bank in Sri Lanka for future molecular biological research
	25	05-58	Prof. V. Karunaratne	University of Peradeniya	Anti-cancer and insecticidal acetogenins from Sri Lanka Annonaceae
	26	05-60	Prof. K. B. Suneetha Gunawickrama	University of Ruhuna	Assessment of genetic diversity and population structure of four freshwater cyprind fishes using molecular approach
	27	05-61	Dr. O. V. D. S. J. Weerasena	IBMBB	Genetic differentiation of sri Lankan rice varieties and screening of wild ricespecies for identification and cloning of potential disease resistance genes.
	28	05-64	Dr. J. R. Wedagedera	University of Ruhuna	T cell activation modelling with directed polymers and hierarchical models
	29	05-66	Dr. P. P. S. L. Pathirana	University of Colombo	Studies on identification of genes coding strain-specific protective immunity to Plasmodium infection.
	30	05-67	Prof. B. M. P. Singhakumara	University of Sri Jayewardenepura	Distribution and population parameters of threatened tree species in Sri Lanka’s wet zone forests – with an investigation of ex-situ propagation for the rarest
	31	05-74	Dr. D. M. D. Yakandawala	University of Peradeniya	Species limitation and polygenetic studies of the genus Stremenoporus (Dipterocarpaceae)
	32	05-75	Dr. P. Silva	University of Peradeniya	Genetic and [henotypic characterization of indigenous pigs in Sri lanka
	1	06-03	Dr. C. Jayasinghe	University of Moratuwa	Indoor air quality in residential buildings and planning aspects
	2	06-17	Prof. R. Weerasooriya	University of Peradeniya	Modeling interactions of Pyrite-Carbamate interfacial processes by experimental and theoretical methods
	3	06-18	Prof. D. U. J. Sonnadara	University of Colombo	Exploring the monsoon climate and climate variability in Sri Lanka

2006	4	06-22	Dr. S. M. P. Ruwanpura	University of Peradeniya	Matrix Metalloproteinase (MMP) s & IL- 1β in healthy and chronic periodontitis sites and their influence on peri-crevicular surgical wound healing
	5	06-24	Dr. S. N. Surendran	University of Jaffna	Bionomics of the members of the Phlebotomus argentipes complex in Sri Lanka - A need for leishmaniasis vector control programme
	6	06-25	Dr. D. N. Karunaratne	University of Peradeniya	Investigation & development of the uses of glydolipids isolated from natural sources and prepared by synthesis as liquid crystals and surfactants
	7	06-29	Dr. M. C. M. Iqbal	Institute of Fundamental Studies	Hyperaccumulation of metals in Sri Lankan flora : towards soil decontamination of heavy metals
	8	06-30	Prof. P. S. Wijesinghe	University of Kelaniya	A study on ovulatory disfunction in an infertile population of Sri Lanka and a prospective randomized comparison between low-dose step-up and step-down Gonadotrophin regimes in controlled ovarian stimulation
	9	06-35	Dr. A. Atputharajah	University of Peradeniya	Power quality improvemnet & renewable energy integration to the power system network
	10	06-36	Prof. T. R. Ariyaratne	University of Colombo	Development of a low humid environmnet and its applications indrying of grains and other materials
	11	06-43	Dr. J. P. Eeswara	University of Peradeniya	Determination of the effect of the electromagnetic potential gradientson the uneven distribution of auxins in plants
	12	06-55	Dr. G. A. D. Perera	University of Peradeniya	Eco-physiological characteristics of the population of Manilkara hexandra in Sri lanka
	13	06-60	Prof. K. A. S. Pathiratne	University of Kelaniya	A mechanistic study of the electro-depostion step of thin film solar cell fabrication and use of the knowledge for fabrication of several thin film solar cells with required characteristics via simplified electro-deposition procedures
	14	06-65	Dr. M. R. Chandraratne	University of Peradeniya	Machine vision based quality evaluation (a) Improving the food quality inspection using learning techniques, image texture and texture analysis, (b) Evaluation of the developed technology in other application areas especially in biological reserch, medical diagnosis, material resaerch and
	15	06-67	Dr. A. A. J. Rajaratne	University of Peradeniya	The effect of occupational exposure to paddy husk on the respiratory health of paddy mill workers in Sri Lanka
	16	06-73	Prof. P. B. R. Dissanayake	University of Peradeniya	Condition prediction & maintenance of bridge system
	17	06-74	Dr. P. H. D. Kusumawathie	Anti Malaria Campaign	Development of an identification guide for Aedes mosquitos in Sri lanka: Larvae
2007	1	07-10	Dr. I. Rajapakse	University of Moratuwa	Design implication for healthy office interiors
	2	07-19	Dr. S. Kuganathan	University of Jaffna	Lipid deposition and depletion in relation to sexual maturity and spawning in Scomberoids lysan (Carangidae)
	3	07-32	Dr. T. U. S. Peiris	Tea Research Institute	Risk assessment model for Blister Blight leaf diseases of Tea (Camellia sinensis)
	4	07-38	Dr. D. R. Iddawela	University of Peradeniya	Study on Toxoxplasma gondii infection in humans with special reference to assessment of foetal transmission, typing of species isolates the development of diagnostics tests
	5	07-39	Dr. J. K. Premachandra	University of Moratuwa	Chemical modification of wasted rubber and the preparation & characterization of their blends consisting various types of commercially used rubber
	6	07-42	Dr. D. M. De Costa	University of Peradeniya	Screening and identification of defense-related genes against anthracnose in local banana varieties and determining factors influencing their gene activation/expression
	7	07-46	Prof. J. Bandara	Institute of Fundamental Studies	Direct conversion of solar radiation into chemical energy through tandem cell consists of metal oxide thin films and dye-sensitized solar cells
	8	07-47	Dr. D. N. Magana-archchi	Institute of Fundamental Studies	Rapid detection of multidrug - resistant Mycobacterium tuberculosis strains suing PCR assays
	9	07-72	Dr. N. Krishnapillai	University of Jaffna	Studies on Post harvest treatment of Willards and Karthacolomban mangoes in Jaffna
	10	08-008	Prof. C. Liyanage	University of Ruhuna	Use of isotopic methods in screening new borns for congenital hypothyroidism and management of thyrotoxicosis in the south of SriLanka
	1	08-001	Dr. G.W. Hewage	University of Ruhuna	Investigation of structure, dynamics and energetic of mixed transition metal clusters
	2	08-047	Dr. M. K. B. Werasooriya	University of Kelaniya	Identifying potential inhibitors for polyamine biosynthetic enzymes in the fungus species of Colletrotrichum gleosporides
	3	08-29	Dr. J.P. Jeyadewan	University of Jaffna	Isolation and structure elucidation of new anti - fungal compounds from plant sources

2008	4	08-13	Prof. P. A. Paranagama	University of Kelaniya	Exploring endolichenic fungi in SriLanka as novel sources of Bioactive secondary metabolite
	5	08-15	Dr. N. M. V. K. Liyanage	University of Moratuwa	Suitability of Synthetic Hydrophilic Polymers in preparing low protein natural Rubber latex
	6	08-16	Dr. V. A. Seneviratne	University of Peradeniya	Synthesis and characterization of novel solid polymer electrolytes for possible use in rechargeable batteries, solar cells and fuel cells
	7	08-17	Prof. K. Premarathne	University of Peradeniya	Development and characterization of low - cost photovoltaic and electrochromic devices using anthocyanine - based natural pigments, nano -sized TiO2 and C60 derivatives
	8	08-39	Dr. A. A. L. Rathnatilleke	University of Kelaniya	Isolation and characterization of Nitrogen fixing bacteria associated with rice
	9	08-43	Dr. S. P. Nissanka	University of Peradeniya	Estimate carbon sequestration of selected natural vegetations and plantation forests, assess production and physiological variations of potential native and exotic tree species and develop carbon prediction models
	10	08-44	Dr. R. G. S. C. Rajapakse	University of Peradeniya	Purification, enzymic and structural characterization novel hydrolytic enzymes from Nepenthes distillatoria
2009	1	09-01	Prof. D. Fernando	University of Colombo	Role of HLA alleles in susceptibility and protection from localized cutaneous leishmaniasis in Sri Lanka
	2	09-02	Prof. N. D. Karunaweera	University of Colombo	Genetic diversity of Plasmodium vivax malaria in Sri Lanka
	3	09-05	Prof. R. P. V. J. Rajapakse	University of Peradeniya	Epidemiology of Rickettsial infections in the Hilly central provinces in Sri Lanka special references on species identification, diagnosis, transmission reservoir animal studies
	4	09-07	Dr. N. V. Chandrasekeran	University of Colombo	Evaluation of the clinical features and identification of the 22q11.2 deletion among Sri Lankan cleft palate patients
	5	09-10	Dr. G. N. Malavige	University of Sri Jayewardenepura	Investigation of immune responses in dengue viral infections
	6	09-11	Dr. N. S. Kottearachchi	Wayamba University of Sri Lanka	Characterization of traditional Sri Lankan rice varieties for the fragrance gene using PCR based DNA markers
	7	09-13	Dr. M. N. Wickremerathne	Sabaragamuwa Univesity of Sri Lanka	Genetic analysis of $\beta$ thalassemia in Sri Lanka
	8	09-15	Ms. L. L. W. C. Yalegama	Coconut Research Institute	Study on coconut cernel residue as a potential source of dietary fibre
	9	09-18	Dr. T. S. G. Peiris	University of Moratuwa	Short-term forecasting of dry spells in Sri Lanka
	10	09-20	Prof. K. H. Tennekoon	IBMBB	A study of genetic polymorphisms in mitochondrial DNA hypervariable regions I and II of the Sri Lankan populations
	11	09-21	Dr. B. G. D. N. K. Silva	University of Sri Jayewardenepura	Molecular systematics of Anopheles culicifacies in Sri Lanka
	12	09-22	Dr. C. V. Hettiarachchi	University of Peradeniya	Crystal engineered fulgides with multicolor photochromism and enhanced properties suitable for 3D memories and switches
	13	09-24	Prof. R. Wickremasinghe	University of Sri Jayewardenepura	Detection of leishmania donovani in clinical samples using DNA based techniques in Sri Lanka
	14	09-32	Dr. V. Weerasinghe	University of Peradeniya	Objective assessment of cognitive function using reaction time, visual and motor evoked potentials and P300 cognitive event-related potentials in different group of subjects
	15	09-44	Prof. S. de Silva	Open Univesity of Sri Lanka	Identification of suitable crop and mulch combination in Sri Lanka to adopt the efect on soil properties dueto global temperature stress
	16	09-45	Dr. W. M. T. Madujith	University of Peradeniya	Compositional characteristics antioxidant efficacy and oxidative stability of commonly available dietary oils in Sri Lanka
	17	09-48	Dr. K. D. R. R. Silva	Wayamba University of Sri Lanka	Association between total antioxidant status with type 2 diabetes mellitus: a cross sectional comparative study
	18	09-66	Dr. K. M. Mewan	Tea Research Institute	Use of SSR markers for genetic characterization and finger-printing of recommended tea (camellia sinensis L.) cultivars and for tagging of blister blight disease resistance in tea
	19	09-69	Dr. D. M. A. B. Dissanayake	University of Kelaniya	A study on the relationship between bacteriospermia and quality of ejaculate in a population of subfertile males
	20	09-71	Dr. C. M. Nanayakkara	University of Colombo	Feasibility of using phosphate solubilizing microorganisms (PSM) native to Sri Lankan soils to improve phosphorus nutrition of some selected crop plants

2011	1	11-004	Prof. D.U.J. Sonnadara	University of Colombo	An investigation of the lightning environment in Sri Lanka
	2	11-007	Prof. A. Weerasinghe	Rajarata University of SL	Space-Time dynamics and parameters of growth of toxic cyanobacteria in Nuwara wewa and Nachchaduwa wewa in Anuradhapura.
	3	11-011	Prof. A. Pathiratne	University of Kelaniya	Genotoxicity assessment of surface waters of Kelani River and the industrial effluents reaching the river using different biological systems
	4	11-015	Prof. H. Peiris	University of Sri Jayewardenepura	Novel cardiovascular risk markers Paraoxonase ,Apolipoprotien A-1 (apoA- 1) and Glutathione Peroxidase genotype -1 in Coronary Artery Disease
	5	11-022	Dr. N. Welikala	University of Kelaniya	Investigations on endophytic diazotrophic bacteria and their inoculation effects on growth and nitrogen uptake of rice
	6	11-023	Dr. P.A.N. Punyasiri	Tea Research Institute	Metabolite Profiling of Tea Germplasm of Sri Lanka
	7	11-025	Dr. T.N.K.De Zoysa	University of Colombo	Social Sensor Networks for Opinion Analysis
	8	11-029	Prof. A.R. Weerasinghe	University of Colombo	Data-driven Speech Translation between Sinhala and Tamil
	9	11-034	Dr. M.M. Pathmalal	University of Sri Jayewardenepura	Molecular detection of toxigenic cyanobacteria, quantification of microcystin and exploiting microbial diversity to remove microcystin for water treatment solutions
	10	11-042	Dr. S. A. C. N. Perera	Coconut Research Institute	Determination of the Genetic Architecture of Yellow (Dwarf) Coconut Populations in Sri Lanka
	11	11-046	Prof. R.P.V.J. Rajapakse	University of Peradeniya	Bone graft and bone substitutes for treating bone injuries, traumas, non-traumatic disorders.
	12	11-051	Prof. M.D.S. Lokuhetty	University of Colombo	A study on the prevalence and clinico-pathological characterization of triple negative breast carcinomas and those with basal phenotype.
	13	11-053	Prof. C.B. Dissanayake	Institute of Fundamental Studies	Synthesis, characterization and study of physico-chemical properties of some polymeric materials in the form of nanofibres and their applications in antimicrobial polymer nanofibre water filters and dye-sensitized solar cells.
	14	11-054	Dr. (Mrs.) K.G.N. Nanayakkara	Institute of Fundamental Studies	Development of electrochemical technologies to remove organic and heavy metal pollutants present in pesticides
	15	11-056	G. Seneviratne	Institute of Fundamental Studies	Application of Biofilm-Biotechnology for novel biofertilizer development
	16	11-059	Dr. D.N. Magana-Archchi	Institute of Fundamental Studies	Gene expression analysis: Identifying the missing link in chronic kidney disease of unknown aetiology (CKDu) in Sri Lanka
	17	11-065	Prof. N.D. Kodikara	University of Colombo	Vidusayura - A perception enhanced immersive virtual environment for maritime education. This is a tailor-made Virtual Reality (VR) solution for Sri Lanka Navy(SLN)
	18	11-066	Dr. S. Arunathillake	University of Colombo	Accuracy, Convenience and Benefits of treating Patients in an eClinic using the Vidusuwa Telemedicine Solution in a Sri Lankan Context
	19	11-067	Dr. R.A.R.C. Gopura	University of Moratuwa	Development of Assistive Robotic Arms
	20	11-071	Dr. Y.P.R.D. Yapa	University of Peradeniya	Intelligence Led Policing Using Data Mining Techniques
	21	11-072	Dr. U.A.J. Pinidiyaarachchi	University of Peradeniya	Towards Better Performance: Development of an Automated Tool for Performance Evaluation in Sports using Trajectory Analysis.
	22	11-075	Dr. T. Chang	University of Colombo	Viral aetiologies of encephalitis in a hospital-based patient population in Sri Lanka
	23	11-080	P.A. Gamika	Wayamba University of SL	An Investigation of gastrointestinal parasitic infection in goats in North Western Province and implementation of genetic and immunological intervention
	24	11-087	Dr. S. D. S. S. Sooriyapathirana	University of Peradeniya	Identification of genomic regions associated with phosphate deficiency tolerance in Sri Lankan rice germplasm for marker assisted breeding
	25	11-091	Dr. K. M. G. G. Jayasooriya	University of Peradeniya	Dormancy and germination requirements of seeds of some dominant mountain forest species in Sri Lanka, and possible effects of climatic change
	26	11-093	Dr. S. Williams	University of Kelaniya	The psychological impact of spinal cord injury; Long term difficulties and coping strategies
	27	11-099	Dr. P.N. Dassanayake	University of Sri Jayewardenepura	Molecular identification of Ralstonia solanacearum (E.F.Smith) in seed potato.

	28	11-106	Prof. P.B.R. Dissanayake	University of Peradeniya	Assessment, damage detection, life evaluation, repair and retrofitting of existing bridges in Sri Lanka due to overloading and environmental interaction
	29	11-116	Dr. K.S. Hemachandra	University of Peradeniya	Selection and evaluation of potential egg parasitoids for biocontrol of Cnaphalocrocis medinalis, Rice leaf folder.
	30	11-118	Dr. W.A.M. Daundasekara	University of Peradeniya	Effect of soil amendment with silicon on preharvest fungal disease and postharvest quality of bitter melon
	31	11-120	Dr. (Mrs) A.M.T.A. Gunaratne	University of Peradeniya	Establishment of native tree islands in man-made grasslands at the Knuckles Forest Reserve, Sri Lanka.
	32	11-121	Dr. (Mrs) C.L.A. Abayasekara	University of Peradeniya	Effectiveness of multi strain Rhizobial inoculants for edible legumes of Sri Lanka
	33	11-122	Prof. V. Thevanesam	University of Peradeniya	Characterization of the antibacterial activity of Triphala, a commonly used Ayurvedic product, against multi-resistant human pathogens
	34	11-125	Dr. A. Dissanayake	Rubber Research Institute	Empowering rubber farmers in non-traditional rubber growing areas through knowledge on combating adverse impacts of environment for better productivity
	35	11-129	Dr. F. Noordeen	University of Peradeniya	Dengue virus dynamics/genetic changes in the vector mosquitoes and geo-climatic factors that predict clinical severity of dengue fever (DF), dengue haemorrhagic fever (DHF) and DF/DHF outbreaks
	36	11-142	Dr. H. M. T. G. A. Pitawala	University of Peradeniya	Assessment of heavy metal pollution in sediments and surface soils in the Colombo Metropolitan Region
	37	11-148	Dr. R. M. C. P. Rajapaksha	University of Peradeniya	Methane (CH4) and nitrous oxide (N2O) emission from six rice varieties as governed by soil microbial communities, rhizosphere characteristics and agronomic practices
	38	11-152	Dr. N. K. Hettiarachchi	University of Ruhuna	A Study on Design of Domestic Type Machine for De-polymerizing Solid Waste of Polythene and Plastic Bottle to Usable Hydrocarbon Fuel.
	39	11-157	Dr. L.A. Panangama	University of Ruhuna	Development of Breakthrough Technologies Relevant to Polymer Composites
	40	11-158	S. Wijetunga	University of Ruhuna	Anaerobic Co-digestion of Rice Straw and Organic Fraction of Municipal Solid Waste for the Enhancement of Biogasification through Physicochemical Adjustments
	41	11-160	Dr. M.D. Hettiarachchi	University of Ruhuna	Establishment of national neonatal screening center for congenital hypothyroidism and to assess the predictors of newborn screening behavior of Sri Lankan mothers
	42	11-166	Prof. S. P. Indraratne	University of Peradeniya	Investigation of background concentrations and spatial distribution of Heavy metals in surface soils and crops in agricultural fields in Sri Lanka
	43	11-175	Prof. P. Ravirajan	University of Jaffna	Improving the performance of hybrid nanocrystalline titanium dioxide (TiO2) / polymer solar cell using interface modifiers
	44	11-176	Dr. S.M.C.U.P. Subasinghe	University of Sri Jayewardenepura	Establishment of Indian sandalwood (Santalum album) plantations and determination of the variation of oil contents in different geographical regions of Sri Lanka
	45	11-178	Dr. D.G.G.P. Karunaratne	University of Peradeniya	Synthesis of value added products from Sri Lankan dolomitic marbles
	46	11-179	Dr. L.D.B. Suriyagoda	University of Peradeniya	Investigation of phosphorus and potassium nutrition of lowland rice crops in Sri Lanka to increase their nutrient use-efficiency.
	47	11-180	Dr. M.A.S.P.K. Malaviarachchi	University of Peradeniya	Petrogenesis and geochronology of ultra high temperature granulites from the Highland Complex of Sri Lanka+G67
	48	11-192	Dr. (Mrs.) M. Vinobaba	Eastern University of SL	Bionomics of mealybug species of the low country dry zone, Sri Lanka and their potential threats to the agriculture.
	49	11-193	Dr. G. S.Y. De Silva	University of Ruhuna	Retrofitting of Existing Masonry Building for Dynamic Load induced by Natural Hazards
	50	11-195	Prof. S. Subasinghe	University of Ruhuna	Studies on possibilities of Biofuel production through selected Algae species available in Sri Lanka
	51	11-196	Dr. T.M.W.J. Bandara	Rajarata University of SL	Fabrication of efficient low cost photo-electrochemical solar cells using novel gel/solid polymer electrolytes and modifying the photo-electrode
	1	11-009	Prof. Asiri Nanayakkara	Institute of Fundamental Studies	Determination of physical conditions and chemical processes inside Sonoluminescence bubbles using theoretical and experimental techniques
	2	11-010	Prof. G. Ranawaka	Open University of SL	Genetic diversity of Sri Lankan butterflies (Lepidoptera)
	3	11-013	Dr. L.B.D.R.P. Wijesundara	University of Kelaniya	Research and development of Cu2O based (CuO)x(Cu2O)1-x/Cu2O and CuInS2/Cu2O heterojunction thin film solar cells using electrodeposition technique



201	4	11-018	Prof. K. H. Tennekoon	University of Colombo	Identification of potential molecular and genetic markers of sporadic breast cancer and evaluation of selected traditional medicines as potential anti cancer drugs for breast and ovarian cancers using an in vitro model
	5	11-021	Dr. T.L.S. Tirimanne	University of Colombo	Production of nitrogen fixing rice plants in Sri Lanka through the introduction of A. caulinodans
	6	11-039	Dr. (Mrs.) T.H.P.S. Fernando	Rubber Research Institute	Studies on White Root Disease of Rubber to Develop Improved Management Strategies
	7	11-040	Dr. C.M. Nanayakkara (Prof. R.L.C. Wijesundera)	University of Colombo	A study of diversity of macrofungi in selected dry zone forest reserves and investigation of their bioactive compounds
	8	11-044	Dr. R. S. Rajakaruna	University of Peradeniya	Human and animal (domestic) otoacariasis in Sri Lanka: Seasonality, risk factors and the role of intra-aural ticks as disease carrying vectors
	9	11-049	Dr. M.N.S. Kottegoda	University of Sri Jayewardenepura	Rubber nanocomposites: Effects of hybrid nanomaterial systems on mechanical and flame retardant properties
	10	11-070	Prof. A.D.L.C. Perera	University of Peradeniya	Glycolipids for liposome and microemulsion formation for applications in the pharmaceutical and cosmetic industry
	11	11-079	Dr. S. Jayakody	Wayamba University of SL	Preparation of a national collection and evaluation of the current distribution and species diversity of regular and irregular echinoids (Class: Echinoidea Phylum: Echinodermata) in Sri Lanka and determining the diet composition of Stomopneustes variolaris
	12	11-086	Dr. H.A.M. Wickramasinghe		Analysis of the Genetic Diversity of Eating and Cooking Qualities and Nutritionally Important Starch Fraction of Representative Germplasm of Rice in Sri Lanka
	13	11-100	Prof. M.D.S. Lokuhetty	University of Colombo	Analysis of the HER 2 neu receptor status, and its correlation with the clinicopathological parameters of gastric carcinoma.
	14	11-107	Prof. (Mrs.) N. Salim	University of Sri Jayewardenepura	Screening endophytes of Nothapodites nimmoniana for feasible production of camptothecin, an anti-cancer agent
	15	11-113	Prof. D. Dias	University of Moratuwa	Multipurpose Self-Configurable Indoor Wireless Sensor Network for Green Buildings
	16	11-124	Dr. M. Meegaskumbura	University of Peradeniya	Analyzing phylogenetic relationships of Sri Lankan amphibians to facilitate conservation in a Biodiversity Hotspot
	17	11-127	Prof. H.M.D.N. Priyantha	University of Peradeniya	Determination of chemical composition of wet only and bulk deposition and ambient concentration of sulfur dioxide, nitrogen dioxide, and ammonia in urban and industrialized areas in Sri Lanka
	18	11-149	Prof. S. Premaratne	University of Peradeniya	Value addition and cost/benefit analysis of goat milk production with supplemental Thampala (Amaranth spp.) feeding to enhance fatty acids beneficial to human health with special reference to conjugated linoleic acid (CLA)
	19	11-198	Prof. M.P.B. Wijayagunawardena	University of Peradeniya	Effect of the presence of gamete/Embryo on the modulation of secretory proteome in the cow: Alteration by the heat stress
	20	12-005	Dr.(Mrs) D. N. Wijeratne	University of Kelaniya	Multi –element fingerprinting and quantification of the pollution status of the Bolgoda Lake sediments
	21	12-007	Prof. S.W. Kotagama	University of Colombo	Ecotourism in Sri Lanka and its impact on Communities and Bio diversity
	22	12-010	Dr. M. Kommlage	University of Ruhuna	Screening and treatment of garment factory workers for Carpal tunnel syndrome
	23	12-017	Dr. L. Ranatunga	University of Moratuwa	Efficient Depiction of Video for Semantic Retrieval Applications by Dimensionality Reduction of Visual Feature Space
	24	12-018	Dr. A. Pasqual	University of Moratuwa	Machine Vision Based Intelligent Surveillance System for Expressways
	25	12-022	Dr. I. R. M. Kottegoda	Industrial Technology Institute	Synthesis of graphene and graphene composites from Natural Graphite for application as electronic materials
	26	12-023	Dr. L.D.A.M. Arawawala	Industrial Technology Institute	Development of a natural gastroprotective agent from Trichosanthes cucumerina Linn
	27	12-025	Dr. T.M.S.S.Y.K. Ekanayake	University of Peradeniya	Mobile phones on a private network for science teaching and learning in schools
	28	12-027	Dr. A.L. Ranawaka	University of Ruhuna	Understanding the molecular basis of submergence tolerant traditional rice cultivars in Sri Lanka with respect to SUB 1A gene expression
	29	12-029	Pof. D.A.N. Darmasena	University of Peradeniya	Aerated soaking for reduced leaching of organic matter in cold soaking of paddy and testing of a bio-tower for treating low strength effluent
	30	12-031	Dr. R. Rathnayake	Institute of Fundamental Studies	Biofuel and other microbial products from cellulosic biomass



31	12-032	Prof. U. L. B. Jayasinghe	Institute of Fundamental Studies	Bioactive metabolites from some selected Sri Lankan fruits and their associated fungi: possible uses in agricultural, pharmaceutical and functional food products
32	12-037	Dr. S.R. Weerakoon	Open University of SL	1. Developing herbicide resistant (HR) Sri Lankan rice (Oryza sativa L.) varieties by means of seed/anther mutagenesis and developing molecular markers to identify HR rice
33	12-043	Dr. R.W.K.Punchihewa	University of Ruhuna	Assessment of the ecological and economic importance bambara honeybee(Apia dorsata:apidae); a major pollinating species now facing destruction due to misunderstood concepts and mismanagement
34	12-048	Prof. S.G. Yasawardena	University of Sri Jayewardenepura	Normal morphology and morphometry of the prostate gland and study of Benign Prostatic Hyperplasia: proportion, treatment modalities and outcomes at selected tertiary care centre and private hospitals in Western province, Sri Lanka
35	12-050	Dr. B. D. R. Prasantha	University of Peradeniya	Effect of Hermetic storage on physico-chemical and functional properties of grain legumes
36	12-053	Dr. M. R. Wijesinghe	University of Colombo	An investigation of the toxicity of nitrates, phosphates and selected heavy metals on freshwater organisms
37	12-068	Prof. H. Perera	University of Colombo	Screening of Fragile X pre-mutation among individuals attending special education institutes - a community survey
38	12-071	Dr. A.M.S.D. Dissanayake	University of Peradeniya	The effect of water quality and climate factors on pathogenesis of CKDu
39	12-074	Dr. M. Jayawardena	University of Colombo	Commercial software product development methodologies for Sri Lankan universities
40	12-075	Dr. K. De Zoysa	University of Colombo	Railway Traffic Optimization System
41	12-077	Dr. S. M. Handunnetti	University of Colombo	Studies on factors contributing to pathogenesis of severe leptospirosis in Sri Lanka
42	12-081	Dr. (Mrs.) S. Chelvendran	Industrial Technology Institute	Bioactivity studies and activity guided separation of anti-inflammatory compounds from Alpinia calcarata rhizome and leaf
43	12-082	Dr. B.G.L.T. Samaranayake	University of Peradeniya	Nanotechnology to improve efficiency of Organic Bulk Heterojunction Solar cells
44	12-092	Dr. I. V. N. Ratnayake	University of Kelaniya	Development of an optical whole cell microalgal-cyanobacterial array biosensor to assess the bioavailable toxic heavy metals in aquatic systems
45	12-093	Dr. P. Abiman	University of Jaffna	Modification of Carbon Surfaces Using Organic Substrates for Advanced Materials and Heavy metals uptake
46	12-096	Dr. G.A.P. Chandrasekara	Wayamba University of SL	Background food and nutritional studies on millets in Sri Lanka
47	12-098	D. K. Dayawansa	University of Peradeniya	Spatial modeling of elephant movement for identification of elephant corridors and prediction of corridor change in case of a disturbance
48	12-104	Dr. D.G.T. Priyadarshana	University of Ruhuna	Restoration of ancient Ruhunu Rata tank system to meet the future water demand and livelihood developments as an adaptable strategy to overcome the impacts of climate change
49	12-109	Dr. G. A. K. S. Perera	Wayamba University of SL	Investigation of gel polymer electrolytes as cation and anion conductors to be used for possible applications
50	12-110	Dr. S.S.P. Silva	University of Peradeniya	Formulation of Suitable Organic Acid Blend to control Salmonellosis in Poultry
51	12-114	Prof. B.M.R. Bandara	University of Peradeniya	Polyphenols from refuse tea and green tea dust for clinical applications: enhancing activity of antibiotics against common drug-resistant pathogens and inhibition of biofilm formation
52	12-115	Dr. J. Wijeratne	University of Colombo	Mathematics in indigenous knowledge in Sri Lanka
53	12-122	Dr. R. B. Mapa	University of Peradeniya	Characterization of Soils in the Northern region of Sri Lanka to develop a soil data base for land use planning and environmental applications
54	12-125	Dr. S.K. Gunathilake	Sabaragamuwa University of SL	Contamination of paddy soils by toxic trace metals due to long term application of fertilizer
55	12-129	Dr. S. Geekiyanage	University of Ruhuna	Investigation of genetic basis for variation in flowering time among Sri Lankan traditional rice varieties
56	12-133	Dr. M. Hapugoda	University of Kelaniya	Species abundance and Physico-chemical characteristics of malaria vector breeding habitats
57	12-145	Dr. P.P.M. Jayaweera	University of Sri Jayewardenepura	Unified Framework for Healthcare Application Integration: Clinic Management Solution for Public Sector Health Service Institutes

	58	12-148	Dr. S.K.Wasala	Plant Genetic Resource Centre	Tagging of Yellow Vein Mosaic Virus (YVMV) resistant genes in wild okra species <i>Abelmoschus angulosus</i>
2013	1	11-064	Dr. S.N. Surendran	University of Jaffna	Morphological and molecular characterization and Phylogenetic analysis of sandflies of the genus <i>Sergentomyia</i> (Diptera: Psychodidae) in relation to leishmaniasis transmission in Sri Lanka
	2	12-003	Prof. (Mrs.) K. Abeywickrama	University of Kelaniya	Improvement of the post harvest storage life of banana using novel strategies and technology transfer to banana industry
	3	12-012	Prof. K. Seneviratne	University of Kelaniya	Development of Commercially important natural antioxidant preparations based on coconut cake to stabilise and improve the nutritional quality
	4	12-020	Dr. P.N. Ranasinghe	Geological Survey and mines Bureau	Exploring winter monsoon variability using marine and terrestrial proxies
	5	12-038	Prof. R. Premaratne	University of Kelaniya	Effect of single dose intravenous methyl prednisolone in adult patients who develop severe dengue during febrile phase, a double blind placebo control trial
	6	12-054	Dr. Nimsha Weerakkody	Open University of SL	Application of extracts from selected species, herbs, and medicinal plants to reduce cross contamination of food borne bacteria and to extend the shelf life of ready to cook marinated chicken meat
	7	12-086	Dr. J. Manatunge	University of Moratuwa	Sustainable solutions to problems encountered in treatment and management of oil and grease from food industry, hotel and restaurant wastewater
	8	12-100	Dr. R. Samarasekera	Industrial Technology Institute	Validation and Value Addition of Bio-active Natural Ingredients for Industrial Applications
	9	12-102	Dr. R.L.R. Chandrajith	University of Peradeniya	Chemico-geography of selenium and its impact on food chain quality and animal health in Sri Lanka
	10	12-106	Dr. H.M.A. Sominanda	University of Peradeniya	Immunopathological characterization of multiple sclerosis in Sri Lanka
	11	12-113	Dr. P.M.P.C.G. Bandaranayake	University of Peradeniya	Molecular and biochemical characterization of Sri Lankan pomegranates and expression analysis of major hydrolyzable tannin genes under different environmental conditions and maturity stages to popularize cultivation in Sri Lanka
	12	12-116	Dr. S. K. Weragoda	National Water Supply and Drainage Board	Comparative Analysis of Disinfection By-Products Formation Mechanism with other Water Quality Parameters to Minimize the Health Effect
	13	12-121	Prof. D. M. D. Yakandawala		Chromosome evolution of the endemic species of Sri Lanka with emphasis on families Anacardiaceae, Ebenaceae, Orchidaceae and Zingiberaceae
	14	12-130	Prof. R. Weerasooriya	University of Peradeniya	Development of Unit Process for Chemical Removal of Nitrate from Drinking Water
	15	12-140	Prof. J. Perera	University of Colombo	Genetic mutations responsible for isoniazid(INAH) resistance in <i>Mycobacterium tuberculosis</i> , Development of a rapid molecular method for detection of INAH resistance and study of molecular epidemiology of INAH resistant strains of <i>M. tuberculosis</i> in Sri Lanka
	16	13-016	Dr. S.K. Gunathilake	Sabaragamuwa University of SL	Removal of Toxic metals from Industrial wastewater using Agro-based waste products - A laboratory stimulated study
	17	13-031	Dr. Lalith Perera	Coconut Research Institute	Determination of the etiology of tapering disorder of coconut ( <i>Cocos nucifera</i> L.) and molecular characterization of the causal agent
	18	13-032	Dr. C.S. Ranasinghe	Coconut Research Institute	Determination of the effects of heat and water stress on fertility of female and male reproductive organs of coconut ( <i>Cocos nucifera</i> L.)
	19	13-033	Dr. Senani Williams	University of Kelaniya	Baseline assessment of micronuclei formation and chromosomal aberration as an index of exposure to natural radiation in the Sri Lankan population
	20	13-042	Dr. Raveen Hanwella	University of Colombo	Neuro-endocrine syndrome in patients on long term antipsychotic treatment
	21	13-050	Dr. C.N.R.A. Alles	University of Peradeniya	Feasibility study of herbal plant extracts in increasing bone formation and reducing bone resorption in both in vitro and in vivo.
	22	13-056	Dr. R.S. Lokupitiya	University of Sri Jayewardenepura	Estimation of carbon fluxes for the South Asian region using Maximum Likelihood Ensemble Filter (MLEF)
	23	13-062	Dr. Sudheera M.W. Ranwala	University of Colombo	Floristics, heavy metal tolerance and phytomining potential of serpentine flora of Sri Lanka
	24	13-087	Dr. M.C.M. Iqbal	Institute of Fundamental Studies	Development of natural adsorbents for heavy metal and textile dye contaminated wastewater treatment
	25	13-088	Dr. R.A.U.J. Marapana	University of Sri Jayewardenepura	Assessment of pesticide residues and heavy metals in water, vegetables and milk in Nuwara Eliya district and development of mitigation techniques to minimize health hazards caused by these xenobiotics
	26	13-095	Mrs. H.M.T. Herath	Industrial Technology Institute	Production of Glucose Syrup and High Protein Concentrates from locally available raw materials of broken rice, maize and manioc

	27	13-105	H.D.R.C. Siriwardena	University of Kelaniya	Biological analysis of angiogenesis tumor proliferation and tumor necrosis in hepatocellular carcinoma after trans-arterial therapy
	28	13-108	Prof. R.W. Jayasekara	University of Colombo	Genetic risk alleles for ulcerative colitis among a Sri Lankan case-control panel
	29	13-109	Dr. R.M.K.U. Rajapaksha	University of Moratuwa	An evidence based model for near carbon neutral non-domestic buildings in warm humid climates
	30	13-115	Dr. Shehan Williams	University of Kelaniya	A randomised controlled trial investigating the effectiveness of cognitive behavior group therapy compared to a wait list control in the treatment of university students with social phobia
	31	13-121	Prof. V. Arasaratnam	University of Jaffna	A study on Malnutrition and associated factors among children aged 1 to 5 years in Jaffna district
	32	13-122	Prof. V. Arasaratnam	University of Jaffna	A study on Prevalence, Demographic, Socio-economic and associated factors of Diabetes mellitus and metabolic syndrome among adults in Jaffna district
	33	13-130	Prof. Preethi V. Udagama	University of Colombo	High risk Human Papilloma Viral infections & the risk of developing oral and pharyngeal cancer: Immuno and Molecular epidemiologic evidence from Sri Lanka
	34	13-134	Dr. L.D. Rajasooriyar	University of Jaffna	Risk of saline groundwater in the Pungudutivu island of the Jaffna Peninsula and measures for improving groundwater quality enabling sustainable utilization of the resource
	35	13-145	Dr. R.N. Jinadasa	University of Peradeniya	Comparative antimicrobial resistance patterns and genotypes of Escherichia coli isolates associated with acute diarrhoea in humans, healthy poultry and retail chicken products in a selected area of Sri Lanka
	36	13-152	Dr. B.S.M.S. Siriwardena	University of Peradeniya	Analysis of the significance of invasive front characteristics in relation to prognosis of oral squamous cell carcinoma
	37	13-156	Prof. C.M.B. Dematawewa	University of Peradeniya	Effect of hydrological regimes on fish yield and livelihood of fishing communities of Victoria reservoir and implications for management
	38	13-158	Dr. N. P. Ranathunge	University of Ruhuna	Utilization of microbial antagonism in controlling anthracnose disease in chilli
	39	13-159	Dr. C.S. Herath	Coconut Research Institute	Assess the possibility of reducing fertilizer subsidy by enhancing other influential factors
201	40	13-160	Dr. J. M. C. K. Jayawardena	Sabaragamuwa University of SL	Evaluation of water quality and macroinvertebrate composition in relation to catchment land use practices in Uma oya & Badulu oya sub catchments in Upper Mahaweli Catchment Area (UMCA) in Sri Lanka
	41	13-164	Dr. E. Lokupitya	University of Colombo	Strengthening of Capacity and assessment of life cycle carbon footprint of main agricultural export products of Sri Lanka in relation to climate change
	1	13-015	Dr. M. Y. U. Ganehenage	University of Peradeniya	Utilization of Environmental pollutants And Biomass Byproducts for the production of Biofuels and Industrial Chemicals using Heterogeneous Nano Catalysts
	2	13-059	Dr. Suranga Kodituwakku	University of Peradeniya	Effect of Endocrine disrupting fungicide "Mancozeb" (metaethylene-bis-dithiocarbamate) on human endometrial receptivity & fertility
	3	14-013	Dr. V.Y. Waisundara	Institute of Fundamental Studies	In vitro assay-guided Identification of Functional Food and Nutraceuticals from Sri Lankan Plant Products
	4	14-015	Prof. J.B. Ekanayake	University of Peradeniya	DC networks for Energy Efficiency and Renewable Additions
	5	14-016	Dr. W. R. M. de Silva	University of Colombo	Hydroxyapatite (HAp) coated iron oxide nanoparticles for controlled and targeted delivery of drugs for cancer and other diseases
	6	14-019	Dr. D.A.L. Leelamanie	University of Ruhuna	Assessment of Municipal Solid Waste Compost (MSWC) as a soil amendment with respect to physicochemical and biological aspects and development of management strategy for potential constraints.
	7	14-023	Dr. H.M.Y.C. Mallikarachchi	University of Moratuwa	Multi-scale modelling of fibre composites, carbon nanotube systems and thin films
	8	14-027	Dr. M.G. Sathiadass	University of Jaffna	Study on body fat and its relation to Non Communicable Disease related metabolic derangement in Sri Lankan children
	9	14-038	Dr. S.F. Jayamanne	University of Kelaniya	The impact of a pharmacist-led patient management in improving chronic non communicable diseases in rural and urban outpatient settings in Sri Lanka
	10	14-043	Dr. R. Premathilake	University of Kelaniya	Investigating the precursors and appearance of banana and rice cultivation in Sri Lanka: with the background of long-term climate and environmental changes
	11	14-045	Dr. E. Corea	University of Colombo	Determination of resistance mechanisms and the genes coding for such resistance in clinically significant Enterobacteriaceae isolated from urine at a state tertiary care referral hospital and a private hospital in Sri Lanka
	12	14-061	Dr. C.I. Clayton	Institute of Fundamental Studies	The effect of six pesticides on development, behavior and immune response in the Asian hive bee, Apis cerana.

13	14-067	Dr. S.R. Samarakoon	University of Colombo	Cancer stem cells targeted drug leads from Sri Lankan endemic plants for breast cancer
14	14-069	Dr. G.S.A. Gunawardena	University of Colombo	Determination of genetic variants associated with G6PD enzyme deficiency in selected Sri Lankan populations
15	14-072	Dr. B.S.S. Seneviratne	University of Colombo	How the Genetic Diversity is Produced in Mountains of Sri Lanka and its Implications for the Management of Montane Biodiversity
16	14-079	Dr. M.D..S.T. de Croos	Wayamba University of SL	Generation of new knowledge for a sustainable industry: blue swimming crab fishery off northern Sri Lanka
17	14-094	Prof. S.H.P.P. Karunaratne	University of Peradeniya	Dengue vector control in Sri Lanka: Occurrence of `kdr` type mutations and wolbachia in Aedes vector mosquito populations, and the effect of insecticide fogging on insect pollinators.
18	14-105	Dr. R.S. Kalupahana	University of Peradeniya	Identification of the prevalence of methicillin-resistant Staphylococcus aureus (MRSA) in pig farms, farm employees and characterization of isolates in selected areas of Sri Lanka
19	14-117	Dr. H.M.V.G. Herath	University of Peradeniya	Functional and Comparative Genomics of Grain Number, Plant Height, and Heading date 7 (Ghd7) in Sri Lankan Rice Varieties and Its Role in Conferring Abiotic Stress Tolerance
20	14-123	Prof. S.R. Munasinghe	University of Moratuwa	Quadrotor-Wing Novel Hybrid Unmanned Aerial Vehicle with vertical take-off and landing capability.
21	14-125	Dr. H.P. Sooriyaarachchi	University of Ruhuna	Influence of Tropical Environment conditions and materials on plastic shrinkage cracking of concrete
22	14-134	Dr. J.J. Wijetunge	University of Peradeniya	Integrated Probabilistic Analysis and Assessment of the Risks of Inundation from Tsunami, Storm Surges and Sea Level Rise for Vulnerable Coastal Areas of Sri Lanka
23	14-139	Prof. R.A. Attalage	University of Moratuwa	Performance based approach for building indoor thermal comfort of naturally ventilated buildings in Sri Lanka
1	15-004	Dr. Dilushan R. Jayasundara	University of Colombo	Kinetic study of hydroxyapatite-organic hybrid system using Quarts Crystal Microbalance (QCM)
2	15-007	Dr. H.W.M.A.C. Wijayasinghe	NIFS	Development of Sri Lankan natural vein graphite for the anode application in rechargeable batteries
3	15-008	Prof. Priyani Paranagama	University of Kelaniya	An outstanding renewable source of bioactive natural products from endolichenic fungi in mangrove ecosystem of Puttalam lagoon
4	15-013	Dr. P.I. Prasanthi Perera	Wayamba University of SL	Multiplication and distribution of threatened Nymphaea nouchali Burm. f., the national flower of Sri Lanka, to prevent its extinction
5	15-017	Dr. Sameera Anuruddha Gunawardena	University of Colombo	Postmortem Toxicological Analysis of Cadmium and Arsenic levels in kidney and hair samples of deceased individuals from selected areas in the Colombo district
6	15-020	Dr. E.M.R.K.B. Edirisinghe	Rajarata University of SL	Enhancement of shelf life of fish and fishery products by gamma irradiation
7	15-022	Prof. Sithy S. Iqbal	Open University of SL	Removal of nitrates and phosphates from drinking water using chemically and physically modified silicate materials
8	15-023	Prof. Sarath Lekamwasam	University of Ruhuna	Effects of menopause on bodily structure, functions and physical health
9	15-024	Dr. Sewwandi Gamage	NIFS	Potential use of municipal solid waste derived biochar as a cover and permeable reactive barrier material for the remediation of volatile organic compounds in landfills
10	15-027	Dr. H.M.T.U. Herath	University of Peradeniya	In vitro evaluation of biocompatibility of hydroxyapatite nanoparticles deposited on self-formed titanium dioxide thin-layer on titanium surfaces
11	15-028	Prof. R.P.V.J. Rajapakse	University of Peradeniya	Investigation of medicinal plants with anticancer activity and immunomodulation
12	15-030	Dr. Aruna Wijesuriya	SRI	Identification of parents for the development of core-collections of sugarcane for breeding for high yield and disease resistance
13	15-032	Dr. I.M.K. Fernando	University of Colombo	Lightning Surge Protection with special attention to ground enhancing materials
14	15-033	Dr. Sumadee De Silva	IBMBB	TP53 mutation in selected cancers: Analysis of mutation at RNA and protein level and in cell free DNA
15	15-036	Dr. S. Tharanga Thoradeniya	University of Colombo	Investigation into circulatory un metabolised folic acid in folic acid supplemented pregnant women and their off spring
16	15-041	Dr. L.B.D.R.P. Wijesundara	University of Kelaniya	Research and development of Cu2ZnSnS4 and Cu2O based low cost thin film solar cell devices using electrodeposition technique

17	15-043	Dr. Gathsaurie Neelika Malavige	University of Sri Jayewardenepura	Determining the role of dengue NS1 in the pathogenesis of dengue infections
18	15-045	Dr. H.M.R.P. Herath	University of Kelaniya	Long term effects of intrauterine exposure to maternal diabetes mellitus on anthropometric and cardiometabolic parameters in the offspring at 10 years of age in Colombo district
19	15-048	Dr. Shamila T. De Silva	University of Kelaniya	A study to assess the improvement of management outcomes in Chronic Kidney Disease of uncertain aetiology by introducing clinical pharmacy services to out-patient clinics in Sri Lankan hospitals
20	15-050	Dr. D.C.T. Dissanayake	University of Sri Jayewardenepura	Increasing the value of sea cucumber harvests by improving postharvest processing and marketing
21	15-056	Dr. W.B. Gunawardana	University of Moratuwa	Study of persistence of Glyphosate in water in Chronic Kidney Disease of unknown etiology (CKDu) affected areas and suitability of Ozonation as a Glyphosate removal technique
22	15-057	Dr. Manori Saumya Wickramasinghe	University of Peradeniya	Insight in to pathogenesis of Chronic Kidney Disease of unknown etiology (CKDu): RNA-Seq based transcriptome analysis and SNP profiling
23	15-058	Dr. R.R.M.K.P. Ranatunga	University of Sri Jayewardenepura	Biofouling assemblage and invasive potential of non indigenous species in Colombo port and adjacent coastal waters: A risk assessment
24	15-063	Dr. Inoka C. Perera	University of Colombo	Ligand responsive MarR homologs as novel drug targets against Mycobacterium tuberculosis
25	15-068	Dr. S.W.H.M.T.D. Lalitharatne	University of Moratuwa	Development of an Active Lower-Limb Prosthetic Device
26	15-069	Prof. Senaka Rajapakse	PGIM	N- Acetyl Cysteine (NAC) in severe leptospirosis – A randomized controlled clinical trial
27	15-070	Dr. Godwin Constantine	University of Colombo	Effectiveness of propranolol in the treatment of resistant hypertension
28	15-071	Dr. Bandupali Wasana Wijesuriya	RRI	Indicator based identification and forecasting of droughts in Sri Lanka
29	15-074	Dr. G.D.S.P. Wimalaratne	UCSC	Service-oriented Framework for software evolution analysis and visualization
30	15-075	Dr. M.P. Deeyamulla	University of Kelaniya	Application of stable isotope techniques to monitor and source identification of organic and inorganic air pollution in urban and rural sites in Sri Lanka using moss (Hyophila involuta) and particulate matter
31	15-078	Prof. P. Ravirajan	University of Jaffna	Gel-Polymer Electrolytes for Sodium batteries
32	15-084	Dr. W.A.I.P. Karunaratne	University of Peradeniya	Incidence and life histories of dipterans causing Myiasis in patients admitted to the surgical wards of Peradeniya Teaching Hospital
33	15-087	Dr. Chandrasiri Deshapriya	University of Peradeniya	Identification of prevalence and pathogens of sub-clinical mastitis, development of an enzyme assay system based on enzymes found in milk for early detection of sub-clinical mastitis.
34	15-089	Dr. Sanjeewa P.K. Malaviarachchi	University of Peradeniya	Identifying mineral deposits by analysing platinum group elements, copper and gold in sri lankan rocks
35	15-096	Prof. M.P.B. Wijayagunawardena	University of Peradeniya	Sri Lankan indigenous herbal recipes for treatment of liver cirrhosis: investigation of active compounds present in identification of herbal recipes
36	15-097	Dr. Chathura Prasad Ranasinghe	University of Moratuwa	Development of a model for large eddy simulation (LES) of premixed combustion in spark ignition engines
37	15-106	Dr. Maheshini Rangika Mawalagedera	Rajarata University of SL	Low Molecular Weight Antioxidant (LMWA) activities of horticultural produce in renal tubular cells ameliorating the oxidative stress associated with Chronic Kidney Disease of Uncertain Aetiology (CKDu) in Sri Lanka
38	15-108	Dr. Disna Ratnasekera	University of Ruhuna	Study on the origin and evolutionary genomics of weedy rice (Oryza sativa f Spontanea) in Sri Lanka for its effective management
39	15-109	Prof. N.P. Sunil Chandra	University of Kelaniya	Viral aetiology of gastroenteritis in children and adults in the Central and Western provinces of Sri Lanka
40	15-110	Dr. Rasika Jinadasa	University of Peradeniya	Characterization of Sri Lankan isolates of Mycobacterium bovis, developing rapid diagnostic tests and assessing health status of potentially exposed farm workers
41	15-111	Dr. Amani Mannakkara	University of Ruhuna	Assessing species richness, diversity and distribution of bats and their role in pest control in selected tea plantations in Sri Lanka
42	15-113	Dr. Mohamed Naleem Mohamed Fouzi	University of Peradeniya	Molecular epidemiology and control of infectious bronchitis virus infection in intensive and extensive poultry farming in Sri Lanka
43	15-114	Dr. Pubudu De Silva	National Intensive Care Surveillance	Quality of life of critical illness survivors in Sri Lanka-a national study

	44	15-116	Dr. H.C.P. Karunasena	University of Ruhuna	Meshfree based multiscale numerical modelling of cellular level deformations of plant food materials during drying
	45	15-119	Dr. N.D. Subasinghe	NIFS	Development of Low-cost Thermoelectric Devices for Energy Harvesting and Co-generation
	46	15-124	dr. H.D. Dharshani Bandupriya	CRI	Field performance and molecular evaluation of coconut (Cocos nucifera L.) palms regenerated from somatic embryogenic cultures.
	47	15-127	Prof. P.B.R. Dissanayake	University of Peradeniya	Damage detection and structural assessment of existing steel and concrete structures in Sri Lanka with emphasis on connections and support details
	48	15-128	Dr. A. Ramanan	University of Jaffna	Raining images vs discriminative features on the construction of Codebook to Recognise Visual Objects
	49	15-139	Dr. H.M. Indika Herath	CRI	Use of King Coconut husk to produce an organic potassium source for agricultural use
	50	15-144	Dr. S Pathmarajah	University of Peradeniya	Historical trends in averages and extremes of rainfall, temperature and runoff data of Sri Lanka.
	51	15-145	Dr. L.D.J.U. Senarath	University of Colombo	Effectiveness of a mobile phone based nutrition counselling and lifestyle modification intervention for reducing cardiovascular risks in adults in the community: A Randomized Controlled Trial
	52	15-146	Dr. L.W.P.R. Udayanga	University of Moratuwa	Polarization Insensitive Phase Sensitive Amplifier for Phase Regeneration
	53	15-147	Dr. M.D.M.D.W.M.M.K. Yatawara	University of Kelaniya	Assessment of efficacy of floating macrophytes Eichhornia crassipes, Salvinia molesta and Pistia stratiotes in controlling nutrient content and heavy metal levels in sludge from common waste water treatment plant (CWWTP) – Biyagama - Sri Lanka.
	54	15-148	Prof. R.S. Dassanayake	University of Colombo	Functional characterization of parasitic nematode ARV1 like protein by yeast complementation assays, targeted mutagenesis of evolutionary conserved residues, RNA interference assays and cellular /sub-cellular localization using sheep and goat parasite, Setaria digitata as a model
	55	15-149	Prof. C.N. Wijerathna	University of Colombo	Genotyping the Sri Lankan woman with polycystic ovary syndrome (PCOS): towards a novel diagnosis
	56	15-150	Prof. S. J De S. Hewavisenthi	University of Kelaniya	HER2 status in gastric carcinoma in a cohort of Sri Lankan patients
	57	15-151	Dr. A.K. Kulathunga	University of Peradeniya	Enhance Competitiveness of Small and Medium scale local Manufacturing Sector with Sustainable Manufacturing Concepts
	58	15-152	Dr. G.G.T. Chaminda	University of Ruhuna	Removal of Heavy Metals, Fluoride and Hardness from contaminated ground water in dry zones, Sri Lanka
	59	15-153	Dr. R.M.S.B.K. Ranasinghe	Wayamba University of SL	Choosing the future Sri Lankan dairy cow: Prevalence of Single Nucleotide Polymorphisms (SNPs) in fertility and production genes and their effects on postpartum cyclicity and yield
	60	15-154	Dr. W.A.H. Champa	institute of Post Harvest Technology	Studies on fruit phenology,preharvest foliar treatments on fruit quality,and enhancement of postharvest life of lime(Citrus aurantifolia Swingle)
	61	15-155	Dr. S. Wanniararachchi	University of Ruhuna	Treatment of textile effluents using a combination of chemical and physicochemical Processes.
	1	16-001	Prof. Anuja P. Premawardhena	University of Kelaniya	The Genetic origin (s) and distribution of the sickle cell gene and the clinical description of the sickle cell disease in Sri Lanka
	2	16-012	Dr. G.D.K. Mahanama	University of Ruhuna	Establishment of a wide field telescopic system compatible with the all sky camera network for observing Near Earth Objects (NEO) entering into the atmosphere near Sri Lankan Sky
	3	16-016	Prof. N.S. Kottearachchi	Wayamba University of SL	QTL map based candidate gene discovery for salt tolerance in rice ( <i>Oriza sativa</i> )
	4	16-020	Dr. J.A.B. Alawatugoda	University of Peradeniya	Implementing server/client- side countermeasures against compression based side- channel attacks
	5	16-022	Dr. J.R.S.S. Kumara	University of Peradeniya	Condition Assesment of Generators using online partial discharge measurements
	6	16-023	Dr. Gayani H. Galhena	University of Colombo	A population genetic study of 12 X-STR loci in Sri Lankan population and its applicability in forensic and kinship analysis purposes
	7	16-024	Dr. Andralal Balasuriya	Sir John Kotelawala Defence University	Dating violence among undergraduates in Western Province: Magnitude, types, associated factors and effectiveness of an intervention in reducing violence
	8	16-025	Dr. P.A.B.N. Perumpuli	University of Ruhuna	Studies on thermotolerant acetic acid bacteria from Sri Lanka and production of fermented healthy non-alcoholic beverages
	9	16-029	Prof. D.K. Weerakoon	University of Colombo	Impact of linear developments on ecology of wildlife with special reference to roads, railways and power lines in Sri Lanka

2016	10	16-031	Prof. D.R. Wickramasinghe	University of Sri Jayewardenepura	A sero-epidemiological study to provide supportive evidence to establish malaria elimination in Sri Lanka
	11	16-033	Dr. N.S. Aratchige	CRI	Assesment of behavioural and reproductive responses of coconut mites to coconut varieties and relationship of volatile organic compounds, lipid profiles and phenolic compounds of coconut varieties with their susceptibility levels to coconut mite
	12	16-038	Dr. P.S. Fernando	VRI	Identification of reliable method for laboratory diagnosis of tuberculosis using nasopharyngeal swabs and saliva of PPD positive cattle and buffalo
	13	16-044	Dr. J.P. Wansapura	University of Colombo	A novel ultrasound technique to detect early chronic kidney disease
	14	16-052	Dr. T.N. Rajapakse	University of Peradeniya	A brief intervention for prevention of non-fatal self- poisoning delivered primary care nurses -a randomised controlled trial
	15	16-054	Dr. H.M.S.P. Madawala	University of Peradeniya	Investigation on ecological and socio- economic impacts of bamboo ( <i>Bambusa bambos</i> L. Voss ) in dry zone forests in Sri Lanka
	16	16-059	Dr. W.A.P.P. de Silva	University of Peradeniya	Species diversity and the potential vector status of Ornithophilic mosquitoes in Sri Lanka
	17	16-071	Dr. R. Kapilan	University of Jaffna	Characterization and purification of bacteriocin produced by lactic acid bacteria isolated from natural fermented food products
	18	16-072	Dr. R.J.K.U. Ranatunga	University of Peradeniya	Optimizing Dendrimer Architecture for Drug Entrapment
	19	16-075	Dr. W.S. Dandeniya	University of Peradeniya	Developing botanical nitrification inhibitors to reduce nitrogen fertilizer wastage in vegetable crop cultivation
	20	16-078	Dr. M.M. Pathmalal	University of Sri Jayewardenepura	Cyanotoxins: Hidden cause of Chronic Renal Disease in Sri Lanka
	21	16-080	Dr. I. Premathilake	University of Colombo	Sero- prevalence of anti-varicella IgG and factors associated with immunity in pregnant mothers attending antenatal clinics of De Soyza Maternity Hospital, Sri Lanka
	22	16-086	Prof. P.S. Wijesinghe	University of Kelaniya	Cost-effectiveness of three approaches to hysterectomy for benign uterine conditions: a multi centre randomized controlled trial
	23	16-087	Dr.S.M.C. Himali	University of Peradeniya	Novel approach to improve the omrga 6: omega 3 fatty acid ratio in Sri Lanka diets: Eggs and broiler chicken meat
	24	16-094	Prof. J.K.D.S. Jayanetti	University of Colombo	Metal oxide nanocomposites supported on reduced graphene oxide for enhanced photocatalytic reactions
	25	16-098	Prof. K.P.S.C. Jayaratne	University of Colombo	Establishment of geomagnetic field measuring station in Sri Lanka
	26	16-101	Dr. W.P.S.K. Perera	University of Moratuwa	Application of nano-clay on polyester fabric as a bio-inspired approach to improve moisture management
	27	16-123	Dr. P.G. Manthilaka	SLINTEC	Synthesis of Value-added Products including Nanomaterials from Sri Lankan Laterite for Industrial Applications
	28	16-128	Dr. K.P. Perera	University of Sri Jayewardenepura	Ecotourism in Coastal Wetlands: Meeting the Dual Mandates of Recreation and Conservation
	29	16-129	Dr. H.L.T.U. Ariyadasa	University of Peradeniya	Investigation of the potential of employing indigenous microalgae for third generation biofuel production
	30	16-138	Dr. I.R.M. Kottegoda	ITI	Further work on production of high quality graphene based materials from local graphite for high-tech application
	31	16-142	Dr. P.A.D.H.N. Gunathilaka	University of Kelaniya	Establishment of insectary facilities for the maintenance of potential leishmaniasis vectors and study on systematics, biology and bionomics of sandflies in Sri Lanka
	32	16-144	Dr. K. Masakorala	University of Ruhuna	Phytoremediation of used lubricating oil contaminated soils by <i>Impatiens balsamina</i> L. and <i>Crotalaria retusa</i>
	33	16-149	Dr. K.S. Wanniarachchi	University of Ruhuna	Investigation of flexural and shear behavior of innovative Cold-formed steel beams with web openings
	34	16-152	Prof. Periyathamby Vinobaba	Eastern University of SL	Multivariate geo-statistical analysis of heavy metals in biotic and abiotic factors in Batticaloa lagoon.
	1	17-006	Prof. G. A. K. S. Perera	Wayamba University of Sri Lanka	Value addition to Sri Lankan natural rubber in the field of Power and Energy
	2	17-007	Dr. R. T. De Silva	Sri Lanka Institute of Nanotechnology	Using Nano/micro-capsules for Self-healing Epoxy Composites



3	17-008	Dr. J.M.K.J.K. Premarathne	Wayamba University of Sri Lanka	Risk assessment of foodborne pathogens in food commodities available in the Sri Lankan market and application of biocontrol measures to ensure food safety
4	17-010	Dr. D. M. De Costa	University of Peradeniya	Analysis of pesticide residues and evaluation of some beneficial effects along with farmer perception of an eco-friendly crop management package for chilli and tomato in comparison to existing commercial cultivation practices conducted in Sri Lanka
5	17-011	Dr. R. R. Ratnayake	National Institute of Fundamental Studies	Development of baseline soil information system for soil C and other nutrients for paddy growing soils in Sri Lanka
6	17-017	Prof. J. P. Eeswara	University of Peradeniya	Rapid multiplication and Production of Agarwood Fragrant Constituents by Plant Cell and Tissue Culture of Gyrinopsis walla
7	17-018	Dr. K.V.D.S. Chathuranga	University of Moratuwa	Design and Development of a Soft Orthotic Device for Lower Limb and Spinal Assistance
8	17-019	Dr. D. T. K. K. Chamindu	University of Peradeniya	Launching a Greenhouse Gas Emissions Technology Evaluation Center (GRETEC)”
9	17-020	Prof. K. H. Tennekoon	Institute of Biochemistry Molecular Biology and	Mutations and polymorphisms of mitochondrial genes as risk factors for sporadic breast cancer in Sri Lankan patients of Sinhalese ethnicity
10	17-025	Dr. A.M.C.P.K. Attanayake	University of Peradeniya	Baseline concentrations, solubility and spatial variability of potentially toxic trace elements in soils in Up- and Mid-country Wet zone in Sri Lanka
11	17-027	Prof. S.P. Benjamin	National Institute of Fundamental Studies	Taxonomic revisions of jumping spider subfamilies Ballinae and Spartaeinae of Sri Lanka based on morphology and DNA barcodes
12	17-028	Dr. D. M. U. A. K. Premarathne	University of Ruhuna	Igneous rocks in the Mannar Basin as potential evidence from Sri Lanka for the juxtaposition of the Reunion Hotspot and the impacts of the igneous rocks on the hydrocarbon exploration in the Mannar Basin
13	17-029	Dr. A. P. Attanayake	University of Ruhuna	Development of an antidiabetic agent from Coccinia grandis (L.) Voigt (Cucurbitaceae) for diabetes mellitus
14	17-033	Dr. J. M. S. J. Menike	University of Peradeniya	Combined therapeutic drug leads for antidiabetic and anti-hyperlipidaemic treatments from the selected combined medicinal plants
15	17-037	Prof. A. L. T. Hewawasam	University of Peradeniya	Investigation of Weathering and Erosional Processes in the Catchment of the Ma Oya Tributary of the Mahaweli River
16	17-038	Dr. D. D. C. Wanniarachchi	University of Sri Jayewardenepura	An automated system to quality control the fermentation stage in black tea manufacturing process
17	17-042	Dr. Ruwandi Ranasinghe	Institute of Biochemistry, Molecular Biology and	Insight for molecular Anthropology of early people in Sri Lanka: Ancient human mtDNA and Molecular sex analysis of archeological skeletal remains at Udupiyangalge and Alugalge caves
18	17-047	Dr. H. D. Yapa	University of Peradeniya	Optimization opf shear retrofilling of RC beams via non-linear numerical analysis
19	17-054	Prof. U. L. B. Jayasinghe	National Institute of Fundamental Studies	Bioactive metabolites of endophytic fungi from the medicinal plants Coccinia grandis, Costus speciosus and Gymnema sylevestre used in indigenous medicine for treatment of diabetes mellitus and possible commercial applications
20	17-055	Dr. Y. S. Wijayasinghe	University of Kelaniya	Molecular characterization of carbapenemase producing enterobacteria (CPE) isolated from a tertiary care teaching hospital in Sri Lanka & validation of a rapid CPE detection protocol
21	17-058	Dr. B. L. W. K. Balasooriya	Wayamba University of Sri Lanka	Temporal variation of cyanobacterial community in fertilized and long-term unfertilized tropical rice fields
22	17-060	Prof. W. K. Mampearachchi	University of Moratuwa	Adaptation of Mechanistic Pavement Design Guide for Road Designed based on Empirical Design Methods
23	17-064	Dr. M. S. D. Fernando	University of Moratuwa	Improving effectiveness of Massive Open Online Courses (MOOCs) to meet the 21st century challenges
24	17-065	Dr. K. T. M. U. Hemapala	University of Moratuwa	Adaptive Protection of Microgrids Using Graph theory and Optimization algorithms
25	17-066	Dr. P. I. A. Gomes	Sri Lanka Institute of Information Technology	Ecological rehabilitation of canals in Colombo: a design to harmonize flood control and physical heterogeneity
26	17-069	Dr. A. G. B. P. Jayasekara	University of Moratuwa	Intelligent wheelchair robot with human like interactive features for domestic Environments
27	17-072	Dr. Susantha Siriwardana	Rubber Research Institute	Evaluation of structural, rheological and mechanical properties of ternary composites of filled Thermoplastics (TP) and Skim Natural Rubber (SNR) blends: a novel route for value addition to skim natural rubber
28	17-074	Dr. M. A. P. C. Piyathilaka	Wayamba University of Sri Lanka	Molecular phylogeny of marine macro algae (sea weeds) present in Sri Lankan coasts and isolation of anti-cancer compounds to target oral cancers from marine macro algae
29	17-086	Dr. T. S. Palihawadana	University of Kelaniya	The steroid profile of follicular fluid in In Vitro Fertilisation (IVF) treatment cycles with a standard controlled ovarian stimulation GnRH antagonist regimen and with adjuvant of Letrozole among women with polycystic ovary syndrome and non-PCOS, and its relationship with oocyte number,

	30	17-094	Dr. N.U.A. Jayasena	University of Peradeniya	Avian feathers as bioindicators of exposure to toxic trace elements and links between trophic position, genetic diversity and reproductive success
	31	17-095	Dr. K. M. G. G. Jayasuriya	University of Peradeniya	Seed storage behaviour of fifty keystone rainforest species from Sri Lanka: Towards Conservation of Biodiversity
	32	17-098	Prof. S. M. Handunnetti	Institute of Biochemistry, Molecular Biology and	Detection of genotypes and serotypes of Leptospira isolated from severe leptospirosis patients
2018	1	18-005	Prof. J. Bandara	National Institute of Fundamental Studies	Copper zinc tin sulfide (CZTS) Photovoltaic – Thermoelectric hybrid system for the fabrication of efficient solar energy conversion devices
	2	18-007	Prof. K.P. Vidanapathirana	Wayamba University of Sri Lanka	Fabrication and analysis of super capacitors with low cost composite hybrid electrodes to meet the future energy challenge
	3	18-008	Prof. B. A. H. R. Premaratna	University of Kelaniya	Island wide Study on Scrub Typhus genotypes, their clinical features Biochemical markers of severity and Transmitting vector species
	4	18-009	Prof. P. Senanayake	University of Kelaniya	Genetic diversity and cultivar development of Dendrobiums integrating classical and molecular biological tools
	5	18-012	Dr. G. G. Jayasinghe	National Cinnamon Research & Training Center	Investigation of aetiology, disease development and management of rough bark disease of cinnamon (Cinnamomum zeylanicum Blume)
	6	18-013	Prof. K. M. N. De Silva	University of Colombo	Transdermal drug delivery via smart textiles: Development of new formulations for the controlled release of natural compounds to prevent cancer
	7	18-028	Dr. M. N. Dharmaweera	University of Sri Jayewardenepura	Design, analysis, and optimization of next generation fiber optic national backbone network
	8	18-030	Dr. D. S. G. Mettananda	University of Kelaniya	Foetal haemoglobin induction as a treatment for β-thalassaemia
	9	18-032	Dr. S. M. C. U. P. Subasinghe	University of Sri Jayewardenepura	Production of Mosquito Repellents using Lesser-Known, Under-Utilized Volatile Oil Producing Plant Species
	10	18-035	Dr. S. P. Sumanasena	University of Kelaniya	Effectiveness of an intervention to introduce reading skills to school children with features of dyslexia in the Gampaha District in Sri Lanka; a randomized clinical trial
	11	18-043	Dr. S. K. Abeygunawardane	University of Moratuwa	Impact of Increasing Renewable Energy Developments on the Reliability of Power Generating Systems
	12	18-044	Dr. R. A. R. C. Gopura	University of Moratuwa	Development of a Soft Robot Gripper with Inbuilt Sensors for Deformable Object Grasping and Tactile Feedback
	13	18-050	Dr. R. P. Hewawasam	University of Ruhuna	Cardioprotective effect of three medicinal plants against doxorubicin induced cardiotoxicity in Wistar rats and in neonatal ventricular cardiomyocytes
	14	18-057	Prof. W. Abeyewickreme	Kotelawala Defence University	Novel and Innovative Strategies to control Anopheles stephensi and other malaria vectors for prevention of reintroduction of malaria in Sri Lanka
	15	18-063	Dr. D. T. Abeysinghe	The Open University of Sri Lanka	“Absorption of selected pesticide residues during cooking by curry leaves available in Sri Lanka and its impact on the carotenoid compositional variation in curry leaves
	16	18-066	Dr. M. A. Elangasinghe	University of Peradeniya	Understanding exposure levels of volatile organic compounds and fine particulate matter while commuting in Kandy city
	17	18-077	Prof. S. Thirukkanesh	Eastern University of Sri Lanka	Modeling and description of compact astrophysical objects using Einstein’s field equations
	18	18-079	Dr. A. D. de Silva	General Sir John Kotelawala Defence University	Isolation and identification of environmental Burkholderia pseudomallei and comparative analysis of major virulent associated genes from clinical isolates of infected Sri Lankan Melioidosis patient
	19	18-080	Dr. S. Hettiarachchi	University of Kelaniya	Developing and validating a speech sound (articulation and phonology) assessment for Sri Lankan Tamil-speaking children aged 3 to 6 years
	20	18-083	Dr. I. V. N. Rathnayake	University of Kelaniya	Development of a phototrophic-heterotrophic biofilm/mat for the detoxification and removal of Chromium in waste water
	21	18-084	Dr. M. G. M. K. Meegahakumbura	Coconut Research Institute	Identification of drought tolerant coconut mother palms through phenotypic, physiological and gene expression studies
	22	18-088	Dr. N. M. C. Nayanakantha	Rubber Research Institute	Effect of priming of rubber (Hevea brasiliensis) plants with some natural or chemical compounds on growth and abiotic stress alleviation under sub-optimal climatic conditions in Ampara District of Sri Lanka
	23	18-091	Dr. H A C K Ariyaratna	University of Peradeniya	In-silico mining for resistance gene analogs and identification of genetic resources for blast disease resistance in the local finger millet germplasm
	24	18-094	Dr. D. C. Mudannayake	Uva Wellassa University	Extraction, purification and chemical characterization of inulin-type fructans from three Asparagus species (A. falcatus, A. racemosus, and A. officinalis) grown in Sri Lanka, and their utilization as potential prebiotic ingredients in dairy products

	25	EWC 18-002	Prof. Buddhi Marambe	University of Peradeniya	Use of <i>Artemisia vulgaris</i> (L) as an eco-friendly and economically-viable component in integrated management of weeds, insect and mite pests and nuisance pests in tea fields of Sri Lanka
	26	EWC 18-003	Prof. U. L. B. Jayasinghe	National Institute of Fundamental Studies	Microbial metabolites - a source for development of eco-friendly new weedicides
	27	EWC 18-004	Dr. H. M. S. Herath	Rice Research Station	Development of eco-friendly integrated weed management system for rice farming
	28	EWC 18-005	Dr. K. G. Prematilake	Uva Wellassa University	Investigations on eco-friendly cultural , physical and allelopathic weed management strategies for tea cultivation as alternatives for synthetic herbicides
2019	1	19-005	Dr. S. Balakumar	University of Jaffna	Supplement effect of <i>Cherukurinja</i> ( <i>Gymnema lactiferum</i> ) on glycemic control and on selected biochemical and physiological parameters among patients with type ii diabetes mellitus
	2	19-006	Prof. K.D.R.R. Silva	Wayamba University of SL	Examination of the state of food literacy education and food environment in Sri Lankan secondary schools
	3	19-019	Dr. Shiromi Karunaratne	Sri Lanka Institute of Information Technology	Development of a model to simulate the sustainability of infrastructure using life cycle approach
	4	19-028	Prof. B.G.D.N.K. De Silva	University of Sri Jayewardenepura	Identification and characterization of etiological agents of brugian filariasis in Sri Lanka and their vectors
	5	19-030	Dr. A.S. Hewage	Institute of Biochemistry, Molecular Biology and	Genetic analysis for predictive markers for hepatocellular carcinoma (HCC) in non-alcoholic steatohepatitis (NASH) related cirrhosis
	6	19-032	Dr. M.A. Wijewardane	University of Moratuwa	Development of new Thermo-Electric (TE) materials for automobile heat recovery applications
	7	19-033	Dr. K.D.P.P. Gunathilake	Wayamba University of SL	Evaluation of potential health enhancing properties of edible flowers available in Sri Lanka
	8	19-040	Dr. S.J. Sooriyaarachchi	University of Moratuwa	Development of a network of subsoil sensors and drones for crop surveillance
	9	19-045	Dr. D.N. Subramaniam	University of Jaffna	Characterization of porosity distribution in porous concrete with compaction energy
	10	19-046	Prof. Saman Seneweera	National Institute of Fundamental Studies	Efficacy and welfare of Aversive Geofencing Devices for managing the movements of Asian elephants
	11	19-050	Dr. P.S. Perera	University of Kelaniya	Comprehensive biochemical and molecular analysis of patients suspected with inherited hemolytic anemia in Sri Lanka and assessment of its contribution to anemia burden in the community
	12	19-051	Dr. L.B.D.R.P. Wijesundera	University of Kelaniya	Development of an environmentally friendly high efficient low cost Cu2O homojunction solar cell
	13	19-052	Dr. R.P. Hettiarachchi	Rubber Research Institute	Enhancing soil fertility in degraded rubber lands by combine use of agro management practices such as inorganic fertilizer, biofertilizer, cover cropping and mulching with organics
	14	19-054	Dr. Prasad Senadheera	The Open University of Sri Lanka	Investigation of cultivar dependent dynamics of seed metal ion content and identification of prospective genetic candidates for nutritional quality improvement in Sri Lankan rice germplasm
	15	19-058	Dr. Y.D. Siriwardana	UOC	A needs assessment study of young and mid-career academics in Sri Lankan Universities aiming at evidence-based decision making
	16	19-061	Dr. R.A.S.W. Ranasinghe	National Herbarium	DNA Barcoding, Morphological Taxonomy and Phylogeny of <i>Syzygium</i> spp. of Family Myrtaceae in Sri Lanka: Implications for Conservation and Sustainable Exploitation.
	17	19-062	Prof. T.D. Silva		Genetic diversity and relationship among agronomically locally adapted black pepper ( <i>Piper nigrum</i> ) accessions from selected localities in Sri Lanka and their endophytes, applied to biotic stress tolerance and growth promotion
	18	19-065	Dr. Hasitha Tissera	National Dengue Control Unit	Development of a colourimetric reverse transcription Loop-mediated isothermal amplification (RT-LAMP) assay as a cost-effective, novel surveillance tool for differential detection of dengue serotypes in <i>Aedes</i> mosquitoes
	19	19-072	Prof. H.M.S.K. Herath	Uwa Wellassa University of Sri Lanka	Determination of the variation of soil carbon dynamics and soil physico-chemical properties in tropical rainforests and tropical montane forests in Sri Lanka across an altitudinal gradient
	20	19-075	Dr. A. Vengadaramana	University of Jaffna	Bioethanol production from marine algae
	21	19-076	Dr. W.D.D. Fernando	University of Peradeniya	Development of irradiated multivalent chicken coccidial oocyst vaccine in Sri Lanka in order to minimize drug residues in poultry products
	22	19-080	Dr. B.K.R.P. Rodrigo	University of Moratuwa	Computational Optimization of Deep Neural Networks in a Digital Signal Filtering Perspective
	23	19-081	Dr. Nayana Wijayathilaka	University of Sri Jayewardenepura	Analyzing the phylogenetic relationships of Sri Lankan Agamid Lizards to facilitate their conservation.

	24	19-089	Dr. D.R.A. Dissanayake	University of Peradeniya	Analysis of multidrug resistant Extra intestinal Pathogenic Escherichia coli clones in humans and animals in Sri Lanka and determine the potential of developing a vaccine to eliminate the clones
	25	19-090	Dr. I.P.L. Jayarathna	National Institute of Fundamental Studies	Synthesis of modified Zeolite for catalytic converting and removal of NOx, SOx and CO from the vehicle exhaust
	26	19-092	Dr. P.L. Dharmapriya	University of Peradeniya	Petrogenesis, geochemistry and potential of economic mineralization of granitic pegmatite in Sri Lanka
	27	19-095	Dr. W.L.I. Wijesekara	University of Sri Jayewardenepura	Characterization of proteins from underutilized Sri Lankan seaweeds and application as protein alternatives in bakery foods
	28	19-099	Prof. Ajith De S. Nagahawatte	University of Ruhuna	A “One Health” approach: the epidemiology of methicillin-resistant Staphylococcus aureus isolated from humans, animals and animal products in southern Sri Lanka
2020	1	19-007	Dr. H. M. T. Herath	Industrial Technology Institute	Development of Nutritious and healthy food corners for the children / adolescences
	2	19-024	Dr. S. D. N. K. Bathige	Sri Lanka Institute of Nanotechnology	Synthetic Biology approaches for the synthesis of strictosidine derived anticancer compounds
	3	19-060	Dr. W. P. S. L. Wijesinghe	Sri Lanka Institute of Nanotechnology	Conversion of natural and synthetic carbon based polymers to the conductive carbon nanomaterials by photonic, plasma and thermal treatments, and use them in possible electronic applications
	4	19-064	Dr. M. M. M. G. P. G. Mathilaka	University of Peradeniya	Fabrication of Intelligent Textile Garment for Diabetes Patients with Features of Blood Glucose Sensing, Monitoring, Data storage and Drug Delivery Systems combined with a mobile app
	5	20-007	Dr. N. C. S. Ruklani	No.22, Niyandagala, Peradeniya	Investigation of the potential use of bryophytes as climate change indicators
	6	20-010	Prof. W.A.I.P. Karunaratne	University of Peradeniya	Shift in species composition and diversity of bee pollinators and natural enemies while enhancing crop yield in a highly dynamic agro-natural landscape
	7	20-014	Dr. C. H. Manoratne	Industrial Technology Institute	A stable composite based on titanium dioxide and clay as an effective photocatalyst for wastewater treatment
	8	20-039	Dr. S. A. Senevirathne	Rajarata University of Sri Lanka	Tunable biodegradable polymers and polymeric nanocomposites from locally available renewable sources
	9	20-066	Dr. D. M. A. B. Dissanayake	University of Kelaniya	An attempt to in vitro differentiation of human round spermatids into mature spermatozoa (spermiation)
	10	20-074	Dr. (Mrs) J. A. A. C. Wijesinghe	Wayamba University of Sri Lanka	Characterization of a composite flour from Kithul (Caryota urens) and arrowroot (Marantha arundinacea) flour with different modifications to widening its applications in food industry.
	11	20-078	Dr. A. Murugananthan	University of Jaffna	Clinico-epidemiology, coagulation profile and the phylogenetic positioning of Saw-scaled viper in Northern Sri Lanka.
	12	20-080	Dr. H. M. Y. C. Mallikarachchi	University of Moratuwa	Simulation of self-deployable structures made of ultra-thin shells
	13	20-083	Prof. R. S. Rajakaruna	University of Peradeniya	Canine tick borne infections: reservoirs, tick vectors and zoonotic disease risk of rickettsial infections
	14	20-085	Dr. S. A. Weerasooriya	University of Peradeniya	Household Food Waste Behaviors and Implications for Food Security and Environmental Sustainability in Sri Lanka.
	15	20-086	Dr. J. A. T. C. Ariyasena	University of Peradeniya	Determination of Descriptor Values for Selected Volatile Constituents in Cinnamon, in order to Determine their Distribution Levels in Environmental Compartments
	16	20-108	Dr. R. A. M. P. Ranaweera	University of Moratuwa	Development of a cooling system to reduce the temperature generation in conventional spice grinding machines through experimental investigation of the temperature distribution inside the grinding chamber of conventional spice grinding machines
	17	20-117	Dr. S. S. R. M. D. H. R. Wijesekara	Sabaragamuwa University of Sri Lanka	Microplastics Bound Transport and Differential Bioavailability of I Pharmaceuticals, Personal Care Products (PPCPs) and Toxic Trace Elements in Water
	18	20-123	Dr. M. A. B. Ranatunga	Tea Research Institute of Sri Lanka	Conservation and Utilization of Old Seedling Teas: A Viable Option for Adaptation to Climate Change
	19	20-124	Dr. N. K. Jayasooriya	University of Moratuwa	Determination of Optimum Characteristics of Feeder Service for a Public Transit Route
	1	20-005	Dr. N. Rockwood	University of Colombo	Epidemiology and molecular diagnostics for acute undifferentiated febrile illness in Sri Lanka
	2	20-012	Dr. E. C. Jeyaseelan	University of Jaffna	Identification and characterization of major pathogens in grape cultivation and improving the grape production by managing major diseases through eco-friendly control measures.
	3	20-022	Prof. N. K. Adikaram	National Institute of Fundamental Studies (NIFS)	Study of some postharvest disorders of guava, mango and avocado and their management

2021	4	20-028	Prof. H. M. A. M. C. Herath	Rajarata University of Sri Lanka	Fabrication of smart printable sensors for detection of toxicants in the environment
	5	20-031	Dr. N. D. Wanasekara	University of Moratuwa	Optimizing Wearable Triboelectric Nanogenerators for the Internet of Things (IOT)
	6	20-038	Dr. C. K. Hemachandra	University of Colombo	Assessment of Endocrine Disrupting Potential of Industrial Effluents and Surface Water of Kelani River using Bioanalytical Tools
	7	20-047	Dr. K. G. D. A. D. Tillekaratne	University of Colombo	Investigation of the detection of bacteria in water and food samples using bioconjugated fluorescent nanoparticles
	8	20-051	Dr. W. M. A. P. Halmillawewa	University of Kelaniya	Characterization of bioactive pigments of mangrove-associated bacteria and screening for their potential biotechnological applications
	9	20-055	Dr. M. S. Gunewardene	University of Colombo,	Development of surface enhanced Raman spectroscopy (SERS) methods for in-situ detection of hazardous pesticides combined with portable technology
	10	20-073	Dr. C. D. Gamage	University of Peradeniya	Investigation and characterization of hantavirus infection in selected Districts and enhancement of hantavirus diagnostic facilities in Sri Lanka.
	11	20-079	Dr. S. C. Somasiri	Rajarata University of Sri Lanka	Evaluation of feed efficiency and meat quality parameters of slow growing (label rouge) pasture raised chicken
	12	20-089	Dr. (Mrs) H. A. I. R. Perera	University of Peradeniya	Fine-Tuning Electronic / Semiconductor Properties of an Iso-reticular Metal Organic Framework Series to be Applied in Dye-Sensitized Solar Cells
	13	20-098	Dr. D.N. Vidana Gamage	University of Peradeniya	Investigation of crop water usage and soil hydrological dynamics of oil palm (Elaeis guineensis Jacq.) and rubber (Hevea brasiliensis Muell. Arg.) plantations in the low country wet zone of Sri Lanka.
	14	20-104	Dr. W. I. R. Fernando	University of Sri Jayewardenepura	Development of pH- and esterase-responsive β-cyclodextrin-adamantane inclusion-based biodegradable novel supramolecular network towards the fabrication of hydrogel for the controlled drug delivery
	15	20-107	Dr. H.L.T.U Ariyadasa	University of Moratuwa	Investigation of the potential of microalgae cultivation in hybrid systems for carotenoids production under Sri Lankan climatic conditions
	16	20-109	Dr. L. K. W. Wijayaratne	Rajarata University of Sri Lanka	Control of stored-product insects using biorational methods
	17	20-110	Dr. (Mrs.) Y. Shivatharsiny	University of Jaffna	Transition metal chalcogenide embedded TiO2 nanocomposites for Hydrogen energy production and environmental remediation under extended solar irradiation
	18	20-111	Prof. (Mrs.) M. Senthilnathanan	University of Jaffna	Selected Transition metals and Nitrogen co-doped Titanium dioxide electrode for Dye Sensitized Solar Cells
	19	20-113	Dr. M. D. P. Kumarathunge	Coconut Research Institute	Coconut for the future: How will Coconut respond to global climate change?
	20	20-115	Dr. G. D. R. K. Perera	University of Peradeniya	Effects of environmental fluoride, hardness and heavy metal (Cd, Pb, As) exposures to the cow milk and their kidney function in CKDu endemic areasof Sri Lanka
	21	20-118	Dr. K. G. A. D. Weerakoon	Rajarata University of Sri Lanka	PCR-based molecular evaluation of intestinal parasitic infections among school children in Anuradhapura, Sri Lanka.
	22	20-128	Dr. H. M. L. I. Herath	Sri Lanka Institute of Nanotechnology (Pvt) Ltd	Engineering Microbial Ecology in Agroecosystem via Bio-encapsulation of Microbial Communities to Improve Soil Health and Fertility
2	1	20-119	Prof. K. P. S. C. Jayaratne	University of Colombo	On the study of Sun-Moon relative position on Earth's weather changes
	2	22-027	Prof. Dhammika Nayoma Magana-Arachchi	National Institute of Fundamental Studies, Hantana Road, Kandy	Transcriptome analysis of mycobacteria in serum exosomes of latent tuberculosis patients for candidate biomarker identification.
	3	22-031	Prof Ruwan Duminda Jayasinghe	University of Peradeniya	Fourier transform infrared (FTIR) spectroscopy and, metabolomic screening with gene expression profiling of body fluids for early detection of Oral squamous cell carcinoma (OSCC).
	4	22-035	Senior Lecturer Konara Mudiyanseelage Geethi Kaushalya Pamunuwa	Wayamba University of Sri Lanka	Development, characterization and antimicrobial activity assessment of carbohydrate films incorporated with antimicrobial agent loaded montmorillonite and halloysite clays for active food packaging applications
	5	22-036	Senior Lecturer Chamari Tathsaramala Dissanayake	University of Sri Jayewardenepura	Assess the suitable conditions for sustainable and environmentally friendly aquaculture of the sea cucumber Holothuria scabra (sandfish) in northern Sri Lanka.
	6	22-037	Senior Lecturer Kalaivani Vivehananthan	The Open University of Sri Lanka	Evaluation and Characterization of Biofilm-forming Bacteria from Water Plumbing System for Developing Biofilm free Nano-coated Water Pipelines
	7	22-041	Senior Lecturer Thiloththama Hiranya Kumari	Department of Engineering Technology/ University	Slope surface stabilization by using polymer modified microbial induced carbonate precipitation method – Ecofriendly and sustainable alternative approach for the conventional cement grouting
	8	22-047	Senior Lecturer Gayan Indika Priyadarshana Wijenayaka	University of Sri Jayewardenepura	Colloidal dispersions of cellulose nanostructures from sustainable raw materials and their applications in packaging industry

022	9	22-060	Senior Lecturer Janaka Ranganath Gamage	University of Moratuwa	Development of novel value-added forms of processed cinnamon through automation
	10	22-062	Senior Lecturer Rasika Pabodani Wanigatunge	University of Kelaniya	Assessment of species diversity, anti-phytopathogenic activities of crude extracts and in vitro growth performances of marine macroalgae in Sri Lanka
	11	22-070	Senior Lecturer Nissanka Arachchillage Indrajith	University of Moratuwa	Development of a computational model to simulate fate and transport of accidental oil spills for Sri Lankan territorial waters and maritime zone
	12	22-075	Senior Lecturer Mohamed Rezni Nizam Cassim	Faculty of medicine, University of Colombo	The use of PGE1 in patients with non-revascularizable Chronic limb threatening Ischaemia-randomised study
	13	22-095	Prof. Jayawardana Mudiyanseelage Chandramali	Sabaragamuwa University of Sri Lanka	Developing ecological tools for monitoring river health using bio-indicators: A case study from Walawe River basin
	14	22-101	Prof. Sumudu Chandima Kumari Rubasinghe	University of Peradeniya, Sri Lanka	Cryptogamic epiphytes as indicators of successional changes in tropical lowland rainforests in Sri Lanka
	15	22-104	Senior Lecturer Shirani Manel Kumari Widana Gamage	University of Ruhuna	Identification and characterization of phytotoxic metabolites of actinomycetes; candidates for the development of an eco-friendly tool for sustainable weed management
	16	22-114	Dr. Nadeesh Madusanka Adassooriyage	University of Peradeniya, Sri Lanka	Mechanochemical synthesis of urea cocrystals as a sustained release nitrogen source
	17	22-127	Senior Lecturer Thilakaratne Bandarage Nadeesha	South Eastern University of Sri Lanka	Preparation of electrically conductive magnetic toner powders from Sri Lankan graphite and iron ores
2023	18	22-131	Prof. Anoma Janaki Mohotti	University of Peradeniya	Design and Implementation of Microenvironment Conditions for Tea and Ornamental Foliage Plants using Precision Agriculture Systems Powered by Solar Photovoltaics
	1	22-003	Dr. MGDVK Kiridana	University of Peradeniya	Association of maternal BMI and gestational weight gain with cord blood DNA methylation, adipokine levels, offspring anthropometry, early childhood cardio-metabolic parameters and the effect of lifestyle modification on growth during infancy
	2	22-044	Prof. PB Galhena	University of Kelaniya	Detection and validation of molecular abnormalities in bone marrow aspiration samples obtained from patients with myelodysplastic syndrome using an "inhouse" developed bone marrow transport medium
	3	22-011	Prof. L. V. Gooneratne	University of Colombo	A comparison of the Degree of Platelet Inhibition in Sri Lankan Coronary Artery Disease Patients on Clopidogrel & Ticagrelor
	4	22-053	Dr. Rukshani Haputhanthri	Open University of SL	Cinnamon essential oil nanocapsules incorporated starch based food packaging with antimicrobial properties