

1.1. Ph.D., M.Phil. and M.Sc. Degrees Awarded

5.2.1 Ph.D. DEGREES AWARDED

No.	Degree Awardees	Titles of Theses	Supervisors
Mathematics			
1.	WNP Rodrigo	BIN-PACKING PROBLEM WITH CARTESIAN COORDINATE SYSTEM	Prof. WB Daundasekara Prof. AAI Perera
Statistics & Computer Science			
2.	M Kayanan	IMPROVED ESTIMATION WITH INCOMPLETE PRIOR INFORMATION IN MISSPECIFIED REGRESSION MODEL	Prof. P Wijekoon
Zoological Sciences			
3.	S Yathramullage	ROLE OF SMALL MAMMALS AS RESERVOIR HOSTS OF RICKETTSIOSES AND LEPTOSPIROSIS IN KURUNEGALA AND KANDY DISTRICTS, SRL LANKA	Prof. RS Rajakaruna Prof. M Meegaskumbura Prof. S Meegaskumbura Prof. P Samaraweera
4.	WGD Chathuranga	DIVERSITY, DISTRIBUTION, BREEDING PREFERENCE, AND THE VECTOR POTENTIAL OF ORNITHOPHILIC MOSQUITOES IN SRI LANKA	Prof. WAPP De Silva Prof. SHPP Karunaratne

5.2.2 M.Phil. DEGREES AWARDED

No.	Degree Awardees	Titles of Theses	Supervisors
Biochemistry and Molecular Biology			
1.	J Poongunran	DETERMINATION OF ANTIDIABETIC POTENTIAL OF SELECTED MEDICINAL PLANTS AND ISOLATION OF ACTIVE COMPOUNDS FROM <i>SYZYGIUM CUMINI</i> LEAVES	Prof. HKI Perera Prof. ULB Jayasinghe

<i>Chemical Sciences</i>			
2.	JU Halpegama	REMEDICATION OF FLUORIDE AND NITRATE RICH DRINKING WATER WITH HIGH HARDNESS THROUGH ELECTROCOAGULATION AND ELECTRODIALYSIS	Prof. AC Herath Prof. RMG Rajapakse Prof. R Weerasooriya
3.	NRM Nelumdeniya	<i>IN SILICO</i> INVESTIGATION OF COMPLEXATION BEHAVIUR OF CYCLODEXTRINS	Dr. RJKU Ranathunge
4.	MMIHK Madigasekara	PHOTOCATALYTIC AND NOVEL PHOTOVOLTAIC APPLICATIONS OF AG/AGBR/TIO ₂ PHOTSENSITIVE NANOCOMPOSITE	Dr. HCS Perera
<i>Earth Sciences</i>			
5.	RMGN Rajapaksha	MORPHOMETRY, CLIMATE VARIABILITY, LAND USE DIVERSITY IN THE BADULU OYA CATCHMENT AND THEIR INFLUENCE ON SUFACE WATER RESOURCES	Prof. HA Dharmagunawardena Prof. KWGR Nilanthi Dr. ANB Attanayake
6.	MR Abeywardena	SYNTHESIS AND APPLICATIONS OF VALUE ADDED NANO-MATERIALS FROM SRI LANKAN DOLOMITIC MARBLE	Prof. DGGP Karunarathne Prof. HMTGA Pitawala Prof. G Rajapaksha Dr. A Manipura Dr. P Manthilake
7.	HMKM Premarathne	MILLENNIAL TO SUB-MILLENNIAL SCALE VARIABILITY OF THE INDIAN WINTER MONSOON AND ITS IMPACTS ON COASTAL ECOSYSTEMS OF SOUTHEASTERN SRI LANKA	Prof. R Chandrajith Prof. NP Ratnayake Prof. Si-Liang Li
<i>Mathematics</i>			
8.	WV Nishadhi	GENERALIZATION OF HADAMARD MATRICES IN GRAPH THEORY	Prof. AAI Perera
<i>Physics</i>			
9.	S Senthuran	EFFICIENCY ENHANCEMENT IN DYE SENSITIZED SOLAR CELLS BY NANOSTRUCTURALLY MODIFIED PHOTOANODE, PLASMONIC EFFECT AND MODIFICATIONS TO ELECTROLYTE AND COUNTER ELECTRODE	Prof. MAKL Dissanayake Prof. GKR Senadeera

10.	GDK Heshan	DEVELOPMENT OF MATERIALS FOR EFFICIENT WATER PURIFICATION	Prof. R. Weerasooriya Dr. HWMAC Wijesinghe
<i>Plant Sciences</i>			
11.	PMH Sandamali	SYSTEMATICS OF GENERA <i>DENDROBIUM SWARTZ</i> AND <i>BULBOPHYLLUM THOUARS</i> (FAMILY: ORCHIDACEAE) IN SRI LANKA	Prof. S Rajapakse Prof. SP Senanayake Prof. S Benjamin
12.	JPHU Jayaneththi	INCREASING SOLUBILITY OF EPPAWALA ROCK PHOSPATE USING MICROBIAL BIOFILMS AS A POTENTIAL FERTILIZER IN RICE CULTIVATION	Prof. G Senevirathne Prof. HMSP Madawala Dr. MGTS Amarasekara
13.	RMRNK Ratnayake	EFFECT OF SOIL AMENDMENT WITH SOLUBLE SILICON ON HOST RESISTANCE, PRE AND POSTHARVEST DISEASES AND QUALITY OF BITTER GOURD (<i>MOMORDICA CHARANTIA</i> L.)	Prof. WAM Daundasekara Dr. HM Ariyaratne Prof. MYU Ganehenege
<i>Statistics and Computer Science</i>			
14.	DNU Narampanawa	DATA EFFICIENT <i>DE NOVO</i> ASSEMBLY WITH TRINITY	Dr. AU Bandaranayake Dr. PCG Bandaranayake
15.	ALF Shanaz	ENTITY LINKING OF PRIMARY TYPES FOR NEWS RECOMMENDATION	Dr. RG Ragel
<i>Zoological Sciences</i>			
16.	KGDD Thilakarathne	TERRESTRIAL GASTROPOD PESTS WITH SPECIAL REFERENCE TO THEIR DISTRIBUTION, SEASONAL ABUNDANCE, INVASTIVE POTENTIAL AND ECONOMIC DAMAGE TO AGRICULTURAL CROPS IN NUWARA ELIYA DISTRICT, SRI LANKA	Prof. KB Ranawana Dr. NPS Kumburegama

5.2.3 M.Sc. DEGREES AWARDED

No.	Degree Awardee	Title of Thesis	Supervisor(s)
<i>Experimental Biotechnology</i>			
1.	Prashanthini Shreeganesh	MORPHOLOGICAL AND GENETIC DIVERSITY OF <i>THELACANTHA BREVISPIINA</i> IN NORTHERN SRI LANKA	Dr. K. Gajapathy
2.	Pallegama Tennakoon Mudiyanselage Krishani Chathurika Tennakoon	PHYSIOLOGICAL CHARACTERIZATION AND ASSESSMENT OF GENETIC DIVERSITY OF RHIZOBIAL STRAINS IN <i>CLITORIA TERNATEA</i> L. IN ANURADHAPURA DISTRICT, SRI LANKA	Prof. R.G.S.C. Rajapakse

3.	Rajapathirana Eranda Dilruk	PRECEPTIONS OF INTERNATIONAL TRAVELLERS TOWARDS ENVIRONMENTAL AND ECOTOURISM POTENTIALS IN CULTURAL HERITAGE AREAS AROUND KANDY DISTRICT - SRI LANKA	Prof. S.K. Yatigammana
4.	Nanayakkarawasam Agarage Kalhari Shiwanthika Dias	FUZZY INTERFACE MODEL FOR EMPLOYEE PERFORMANCE APPRAISAL SYSTEM FOR EMPLOYEES IN ACCOUNTS DIVISION OF CENTRAL GOVERNMENT OF SRI LANKA	Dr. R. Siyambalapatiya
Analytical Chemistry			
5.	Punchi Wedikkarage Dona Poornima Gayani	PREPARATION OF IRON OXIDE NANO PARTICLES FROM GALVANIZING EFFLUENTS FOR THE APPLICATION IN REMOVAL OF HEAVY METALS	Prof. R.M.G. Rajapakse, Dr. R.B.S.D. Rajapakse
6.	Dona Nishani Malika Kannangara	GENERATION OF A COARSE-GAINED MOLECULAR MECHANICS MODEL FOR POLOXAMER MOLECULES	Dr. R.J.K.U. Ranathunga
7.	Don Charunie Purnima Manamperi	AN LC-MS/MS METHOD VALIDATION FOR DETERMINATION OF CHLORAPHENICOL IN SHRIMPS	Dr. S. Malavipathirana
8.	Pussallage Anne Akhila Rukshani Silva	MULTI RESIDUE METHOD VALIDATION FOR TWENTY FIVE PESTICIDE RESIDUES IN SOIL -INTEGRATED QUECHERS AND LC-MS/MS APPROACH 05TH JULY 2021	Dr. S. Malavipathirana
9.	Mahakumbure Mudiyansele Chathuranga Prabuddhika Kularathne Bandara Mullegama	ACETYLCHOLINESTERASE ENZYME INHIBITORY ACTIVITY OF GMELINA ARBOREA (ROXB), OROXYLUM INDICUM (L.) AND TRIBULUS TERRESTRIS (L.)	Prof. U.L.B. Jayasinghe, Dr. N.R. Amarasinghe

10.	Rangani Wathsala Weerasinghe	CORROSION PROTECTION OF MILD STEEL USING POLYPYRROLE AND CLOVE OIL COMPOSITE	Prof. M.M.A.N. Navaratne, Prof. W.S.S. Gunathilake
<i>Nanoscience & Nanotechnology</i>			
11.	Amarasinghe Mohotti Appuhamilage Erandi Dilrukshi	ANTIBACTERIAL PROPERTIES OF CU-DOPED ZnO/CHITOSAN NANOHYBRID SURFACE MODIFIED COTTON FABRIC	Dr. N.M. Adassooriya,
12.	Jayasankar Janeni	ELECTROSPUN POLY (VINYL ALCOHOL) NANOFIBER MATS LOADED WITH <i>TERMINALIA CHEBULA</i> FRUIT EXTRACT- PREPARATION, CHARACTERIZATION, AND ANTIMICROBIAL ACTIVITY	Prof. R.G.S.C. Rajapakse, Dr. N.M. Adassooriya, Dr. W.P.S.K. Perera
13.	Parakatawella Mudiyanselage Shalika Udara Bandara Parakatawella	UREA: ADIPIC (2:1) CO- CRYSTAL AS A SLOW- RELEASE NITROGEN SOURCE	Dr. N. Adassooriya, Dr. A.C.A. Jayasundera
14.	Sudu Hakuruge Dilan Priyankara Wijekoon	PARTICLE SIZE SEPARATION TECHNIQUE USING A GAS FLOW AGAINST THE GRAVITY AND ITS THEORETICAL BASIS	Prof. H.M.N. Bandara, Prof. R.M.G. Rajapakshe
15.	Lasantha Rangika Sendanayake	CONTROLLED RELEASE DRUG DELIVERY FORMULATION BASED ON METHOTREXATE LOADED HALLOYSITE NANOTUBES	Dr. N.M. Adassooriya, Dr. A.C.A. Jayasundara
16.	Yashodha Lakshani Paragodaarachchi	SYNTHESIS OF ANONNA GLABRA MEDIATED SILVER NANOPARTICLES AND THEIR PHOTOCATALYSIS AND TOXICITY O SELECTED TARGETS	Prof. P.A.S.R. Wickramarachchi, Prof. A.D.L.C. Perera
<i>Industrial Chemistry</i>			
17.	Narangala Gedara Namal Wickramasinghe	PERFORMANCE OF COIR FIBER BIO-BRUSH IN ANAEROBIC REACTOR FOR WASTEWATER TREATMENT	Prof. M.Vithanage, Dr. C.S. Kalpage

18.	Kishani Upendra Dharmawardena	DEVELOPMENT OF A HERBAL HAIR DYE: AN ECOFRIENDLY PROCESS	Dr. C. Udawatte, Dr.S. Jayasinghe
19.	Chathuri Madumali Munaweera	QUANTIFICATION OF DISSYNCHRONY IN SICKEL CELL DISEASE USING TAGGED MAGNETIC RESONANCE IMAGING	Dr. C.P. Jayalath, Dr. J.P. Wansapura
20.	Enamalpatha Gedara Jayamini Jayantha	DETERMINATION OF ANTI- TUBERCULOSIS ACTIVITY OF SELECTED MEDICINAL PLANTS AND PLEUROTUS MUSHROOMS	Prof. D.N.M. Arachchi, Prof. T.S. Suresh, Dr. H.M.D.R. Herath, Dr. W.J.A.B.N. Jayasuriya
<i>Environmental Science</i>			
21.	Rangallage Thusith Madhuranga	ASSESSMENT OF THE GROUNDWATER QUALITY AT THE TUBE WELLS LOCATED IN THE LAKVIJAYA POWER PLANT, NOROCHCHOLAI AND SURROUNDING AREA IN KALPITIYA PENINSULA	Prof. G.W.A.R. Fernando
<i>Disaster Management</i>			
22.	Atapattu Mudiyansele Prabashi Erandi Kumari Atapattu	CURRENT WASTE MANAGEMENT PRACTICES IN KANDY AND MATALE MUNICIPAL AREAS AND WATER QUALITY AT SELECTED LOCATIONS OF MAHAWELI RIVER: A COMPARATIVE STUDY	Prof. U. Edirisinghe, Prof. N. Priyantha
23.	Hemija Sarawana Priyatharsan	FACTORS LEADING TO UNIVERSITY TEACHERS' ADOPTION AND INTEGRATION OF ICT IN TEACHING AND LEARNING: A CASE STUDY ON TEACHERS IN EASTERN UNIVERSITY SRI LANKA	Mr. S. DeegaLla
24.	Mahakumbure Udage Weerakoon Mudiyansele Chaminda Bandara Weerakoon Mahakumbura	SOCIAL IMPACT AND FLOOD RISK MITIGATION STRATERGIES IN ANURADHAPURA	Prof. K.D.W. Nandalal
<i>Engineering Geology & Hydrogeology</i>			

25.	Mohammadu Hassan Zufra	EFFECTIVENESS OF LONG SUB HORIZONTAL DRAINS TO ENHANCE STABILITY OF CUT SLOPES DURING RAINY SEASON	Dr. J. Gunathilake, Mr. U.K.N.P. Dharmasena
26.	Vindya Ranmali Kalansooriya	TWO DIMENSIONAL GRAVITY INVERSION AND DEPTH PREDICTION OVER THE JAFFNA PENINSULA	Dr. J. Gunathilaka, Mr. D. Weerasinghe
27.	Munasingha Disanayakage Sandaruwan Sujeewa Karunaratne	IDENTIFICATION OF INITIATION ZONES AND PREDICT DAMAGED ZONES OF LANDSLIDES IN SRI LANKA	Dr. G. Jayathissa, Dr. J. Gunathilake
GIS & Remote Sensing			
28.	Rajendran Priyadharshani	RESIDENTIAL AND AGRICULTURAL LAND SUITABILITY ANALYSIS FOR LIVELIHOOD ISSUES IN TEA PLANTATION ESTATES USING GIS	Dr. J. Gunatilake
29.	Ranatunga Achchige Senani Suneth Ranathunga	IDENTIFICATION OF RISK AREA FOR HUMAN ACTIVITIES DUE TO HUMAN ELEPHANT CONFLICT IN KURUNEGALA DISTRICT	Dr. J. Gunatilake, Mr. N.M.P. Gunawardena
30.	Miris Arachchige Nisansala Sandamali	MAPPING RESERVOIRS FOR AQUACULTURE USING GIS AND REMOTE SENSING IN BADULLA DISTRICT	Dr. J. Gunatilake
31.	Prabhashini Uthpalawarna Manawardhana	AN AUTOMATED APPROACH TO STUDY THE FLUVIAL GEOMORPHOLOGICAL CHANGES IN THE MAHAWELI RIVER USING GIS & REMOTE SENSING	Dr. J. Gunathilake
32.	Gannile Gedara Shashika Lakmal Bandara	GEOTAGGED ADDRESS INFORMATION FRAMEWORK FOR SERVICE PROVIDERS	Mr. P. Gunathilake
33.	Iresha Lakmali Wijerathne	A MULTI TAXA DISTRIBUTION MODELLING APPROACH TO DETERMINE BIODIVERSITY CONSERVATION PRIORITY AREAS IN SRI LANKA	Dr. R.H.S.S. Fernando, Dr. J. Gunathilake

<i>Industrial Mathematics</i>			
34.	Iduruwage Harsha Kumara Premarathna	A NOVEL STOCHASTIC MODEL FOR PREDICTING SHARE	Dr. L.S. Nawarathna
<i>Medical Physics</i>			
35.	Kankanam Gamage Kaushalya Udayani Gamage	EVALUATION OF ENTRANCE SURFACE DOSES (ESD) DUE TO DENTAL EXPOSURE AND PERFORMANCE OF THE EXPOSURE FACTORS OF THE DENTAL X-RAY MACHINES.	Dr. C.P. Jayalath, Mr. K.S.S. Kumara
36.	Hirimuthugodage Jayantha Premakumara	ESTABLISHMENT OF REGULATORY LEVELS OF CONCENTRATIONS OF NATURAL RADIOACTIVITY IN IMPORTED AND LOCALLY PRODUCED WALLS AND FLOORS TITLES USED AS BUILDING MATERIALS IN SRI LANKA	Dr. C.P. Jayalath, Mr. K.S.S. Kumara
37.	Nimal Pathirana Nirmali Karunarathna	EVALUATION OF RADIATION SAFETY PROGRAMMES IN NUCLEAR MEDICINE FACILITIES IN SRI LANKA	Dr. J.M.C. Udugama, Mr. T.H.S. Shantha
38.	Balapitiyage Madhumali Wathsala Dhanawardana	A SYMBOL BASED COMPLETE PRINTED SINHALA CHARACTER RECOGNITION SYSTEM	Dr. R.G. Ragel
39.	Chethya Maduwanthi Vidanapathirana	STUDY OF POSITIONAL DEPENDENCE IN HALF BEAM BLOCKED DOSIMETRY IN CO- 60 EXTERNAL BEAM THERAPY FOR BREAST CANCER	Dr. N. Jeyakumaran, Dr. C.P. Jayalath
40.	Samitha Parinda Randeniya	GESTURE AND PEDESTRIAN BEHAVIOR ANALYSIS FOR SAFE VEHICAL NAVIGATION	Dr. R.D. Nawarathne
41.	Suvaminathan Panchadsaran	COMPARISON OF PLANE- PARALLEL PLATE AND CYLINDRICAL IONIZATION CHAMBERS FOR THE DOSIMETRY OF ELECTRON BEAM	Dr. V. Sivakumar, Mr. A. Ramalingam

42.	Conthagamage Chathura Darshana Kulathilake	EVALUATION OF THE DIAMETER OF THE ABDOMINAL AORTA AND ABDOMINAL AORTIC ANEURYSM ON COMPUTER TOMOGRAPHY IMAGES	Dr. U.J.M.A.L. Jayasinghe, Dr. B.S. Weerakoon Dr. J.J.K.H. Udupihille
<i>Physics of Materials</i>			
43.	Ranathunga Mudiyansele Ihala Gane Gedara Chaminda Ajith Kumara Ranathunga	PERFORMANCE OF COIR FIBER BIO-BRUSH IN ANAEROBIC REACTOR FOR WASTEWATER TREATMENT	Prof. M.Vithanage, Dr. C.S. Kalpage
44.	Ramya Rajagopal	GIS BASED DRASTIC MODEL FOR ASSESSING GROUNDWATER VULNERABILITY IN VAUNIA DISTRICT, SRI LANKA	Dr. J. Gunathilake, Mr. S. Sivanantharajah
45.	Sivanesanathan Rajeev	MAINSTREAMING DISASTER RISK REDUCTION INTO ESTATE HOUSE DEVELOPMENT PROJECTS IN HAZARD PRONE NUWARA ELIYA DISTRICT	Dr. J. Gunathilaka
46.	Hewa Kankanamge Hiran Dananjaya Kankanamge	HIGHLY EFFICIENT DYE SENSITIZED SOLAR CELLS WITH TiO ₂ COATED SILVER NANOWIRE INCORPORATED TRI-LAYERED PHOTOANODE	Prof. M.K.A.L. Dissanayake, Dr. H.C.S. Perera, Dr. B.S. Dassanayake
47.	Salaman Ranasuriyalage Nilan Tharaka Jayarathna	FABRICATION AND CHARACTERIZATION OF NATURAL DYES- SENSITIZES SOLAR CELLS	Prof. L.B.D.R.P. Wijesundara, Prof. W.T.M.A.P.K. Wanninayake
<i>Medical Microbiology</i>			
48.	Dilini Wanniarachchi	COMPARISON OF RECOMBINANT AND WHOLE CELL LEPTOSPIRAL ANTIGEN BASED ELISA FOR DETECTION OF IgG ANTI- LEPTOSPIRAL ANTIBODIES	Dr. C.D. Gamage
<i>Applied Statistics</i>			
49.	Adikari Mudiyansele Prabha Lochanie Adikaram	ANALYSIS OF G.C.E. O/L EXAMINATION RESULTS OF THE SCHOOLS IN MAWANELLA DIVISION	Dr. S.P. Abeyesundara

50.	Pahala Gedara Gayan Jayalath Bandara	FINDING THE PATTERNS OF CRIME TO PREDICT, ANTICIPATE AND PREVENT THE CRIME USING CLUSTER ANALYSIS METHOD IN CHICAGO, USA	Dr. S.P. Abeysundara
51.	Gamaralalage Dilmi Thakshila Abeywardana	STUDY OF GRAPE ROOT ARCHITECHTURE	Dr. H.T.K. Abeysunadara
52.	Sandra Durage Dinesh Ruwan Kumara	TRENDS AND SEVERITY FACTORS OF SOUTHERN EXPRESSWAY ACCIDENTS	Dr. C.K. Walgampaya
53.	Shehan Binu Riseeld Pathiranage	STUDY OF SOLAR RADIATION VARIATION IN SRI LANKA	Dr. S.P. Abeysundara
54.	Kanchana Sammani Manawasinghe	ARSENIC AND TRACE METAL ACCUMULATION IN GENETICALLY DIVERSE RICE (<i>ORYZA SATIVA L.</i>) VARIETIES GROWN UNDER HIGH ARSENIC STRESS	Prof. R. Chandrajith, Prof. S. Seneweera
Computer Science			
55.	Mylvaganam Indhujah	ECONOMIC AND ENVIRONMENTAL IMPACTS OF <i>IPIL IPIL (LEUCAENA LEUCOCEPHALA)</i> IN VALIKAMAM AREA	Dr. A. Nanthakumaran
56.	Rajitha Nuwanga Pethiyagoda	OPTIMIZATION OF THE COAGULATION PROCESS FOR TURBIDITY REMOVAL IN THE GREATER KANDY WATER TREATMENT PLANT: A CASE STUDY	Dr. C.S. Kalpage, Mr. L Wijesinghe
57.	Wanninayake Mudiyanselage Lakmini Narmada Wanninayake	A MODEL TO DETECT MALFUNCTIONS OF AN AUTOMOBILE ENGINE USING GAS EMISSION DATA	Prof. S.R. Kodituwakku, Dr. R.D. Nawarathna
58.	Krishnan Vinojkumar	ASSESSMENT OF HUMAN- LEOPARD CONFLICT IN THE SELECTED TEA PLANTATION ECOSYSTEMS OF THE HILL COUNTRY OF SRI LANKA	Mr. C. Wijesundara

59.	Bogala Vidana Ralalage Avanthi Kanchana Jayarathne	INVESTIGATION OF THE EFFECTIVENESS OF USING SELF-DETERMINATION THEORY IN TEACHING "PLANT PROCESSES" IN GRADE EIGHT SCIENCE	Dr. W.D. Chandrasena
60.	Rajapakse Mudiyansele Thilina Chathuranga Rajapakse	A DEEP LEARNING APPROACH TO PSEUDOSCIENCE DETECTION IN THE BATTLE AGAINST MISINFORMATION	Dr. R.D. Nawarathna
Information Technology			
61.	Majuwana Kankanamge Iresha Dilhari Senarath	EVALUATIONS OF THE PHYSICAL ACTIVITY LEVEL, QUALITY OF THE LIFE AND PREVALENCE OF SELECTED MUSCULOSKELETAL DISORDERS AMONG UNDERGRADUATE STUDENTS OF FACULTY OF ALLIED HEALTH SCIENCES UNIVERSITY OF PERADENIYA	Prof. S.U.B. Tennakoon
62.	Anusha Dimuthu Kusum Rajapakse	KEY ASPECTS IN IMPLEMENTING IT SOLUTIONS FOR SCHOOL MANAGEMENT	Dr. T.M.H.A. Usoof
63.	Maha Mendege Nuwan Priyanka Mendis	CHITOSAN/PEO ELECTROSPUN NANOFIBER MATS AS WOUND DRESSING MATRIXES FOR CONTROLLED RELEASE OF CLOXACILLIN SODIUM	Dr. W.S.S. Gunethilake
Science Education			
64.	Ambewala Arachchilage Nadeeka Nilushi Kumari	HOW TEACHER PROVIDES AN ENVIRONMENT TO DEVELOP STUDENTS' SCIENCE PROCESS SKILLS OF ADVANCED LEVEL BIOLOGY TEACHING IN KURUNEGALA DISTRICT	Dr. T.M.S.S.K.Y. Ekanayake
65.	Iranthi Kaushalya Indrasena	FACTORS INFLUENCING SELECTION OF SCIENCE STREAM AT G.C.E. (A/L) IN RECENTLY UPGRADED SCHOOLS IN TELDENIYA EDUCATIONAL ZONE	Prof. K.M.G.G. Jayasuriya

66.	Madawala Liyanage Tharanga Bhathiya Jayawantha	DETERMINATION OF ACTUAL WEDGE ANGLES AND WEDGE FACTORS OF 60° MOTORIZED WEDGE FOR 6 MV ENERGY PHOTON BEAM OF ELEKTA SYNERGY PLATFORM LINEAR ACCELERATOR	Mr. A.D. Kumara
67.	Mirunalini Prashanth	EFFECTIVENESS OF DOCUMENTARIES IN TEACHING ENVIRONMENTAL BIOLOGY FOR G.C.E. A/L BIOLOGICAL SCIENCE STUDENTS IN BATTICALOA EDUCATION ZONE	Dr. A.M.T.A. Gunaratne
68.	Hitihamillage Pradeepa Ranasinghe Menike	EFFECTIVENESS OF USING SELF DETERMINATION THEORY IN TEACHING "CLASSIFICATION OF ORGANISMS" IN GRADE 10 SCIENCE	Dr. W.D. Chandrasena
69.	Ishani Weththasinghe	EFFECTIVENESS OF DIFFERENT PEDAGOGICAL APPROACHES USED FOR SCIENCE TEACHING IN SECONDARY LEVEL SCIENCE CLASSES IN A SELECTED NATIONAL SCHOOL IN SRI LANKA	Dr. W.D. Chandrasena
70.	Henkanaththe Gedara Iresha Lakmali Edirisinghe	INVESTIGATION ON OBSERAVATION SKILLS OF GRADE SEVEN STUDENTS: A CASE STUDY IN KANDY DISTICT	Dr. K. Thilakarathne
71.	Illankoon Mudiyansele Amali Anuradha Illankoon	EFFECTIVENESS OF ACTIVITY BASED LEARNING IN GRADE 10 SCIENCE: A CASE STUDY IN MAHO EDUCATION ZONE	Dr. A.C.A. Jayasundera
72.	Herath Mudiyansele Dehigasthanne Ranjani Senevirathna	INVESTIGATION OF EFFECTIVENESS OF LABORATORY WORKSHOPS TO IMPROVE STUDENTS PRACTICAL SKILLS IN SCIENCE	Prof. A.D.L.C. Perera, Dr. W.D. Chandrasena

73.	Lakshika Milani Hettige	FACTORS AFFECTING STUDENTS' LOWER ENROLMENT IN GCE ADVANCED LEVEL SCIENCE STREAM: A CASE STUDY IN KULIYAPITIYA EDUCATIONAL ZONE	Dr. T.M.S.S.K. Yatigammana
74.	Dilrukshi Kumari Wijetunga	USE OF ETHNOMATHEMATICS IN SECONDARY SCHOOL CURRICULAM: A CASE STUDY IN KANDY EDUCATION ZONE	Dr. A. Amarasinghe
75.	Herath Mudiyansele Tharanga Sithari Herath	THE IMPACT OF LABORATORY PRACTICALS ON STUDENTS' PERFORMANCES IN SCIENCE SUBJECTS: A CASE STUDY IN NACHCHADUWA EDUCATION DIVISION	Dr. T.P. Ranawaka
76.	Wathsala Lakmini Samarawickrama	CRITICAL EVALUATION ON PERFORMING PRACTICAL OF G.C.E. ADVANCED LEVEL PHYSICS STREAM: A CASE STUDY IN SABARAGAMU PROVINCE	Dr. C.P. Jayalath, Dr. S.P. Abeysundara
<i>Applied Epidemiology</i>			
77.	Sampath Manjula Dassanayake	PRELIMINARY SURVEY ON SUBCLINICAL MASTITIS IN RAMBUKKANA VETERINARY RANGE	Prof. A. Dangolla
78.	Dissanayake Pathiranage Dimuthu Sakunthala Dissanayake	ASSESSMENT OF THE SELF MEDITATION PRACTICES AMONG UNDERGRADUATE NURSES IN A LEADING PRIVATE HEALTH EDUCATIONAL INSTITUTE IN SRI LANKA	Dr. K. Pethiyagoda
79.	Akila Randika Jayamaha	ASSESSMENT OF WATER QUALITY AND POTENTIAL HEALTH IMPACT OF CONSUMING DEMATERIALIZED WATER WHICH IS PRODUCED BY THE REVERSE OSMOSIS (OR) FILTRATION	Prof. M.W.S.K. Yatigammana

80.	Senadheera Ralalage Dhanushka Sampath Senadheera	MAPPING POINT POLLUTION SOURCES OF KUDA OYA AND KARANDUPONA ELA USING GIS METHODS	Dr. J. Gunatilake, Mr. S. Sivanantharajah
81.	Warnakulasuriya Mayantha Shimosh Kurera	MORPHOLOGICAL AND MOLECULAR IDENTIFICATION OF <i>COLLETOTRICHUM</i> SPP. ASSOCIATED WITH BANANA ANTHRACNOSE DISEASE IN THE CENTRAL PROVINCE OF SRI LANKA	Prof. N.K.B. Adikaram, Prof. D.M.D. Yakandawala
82.	Atapattu Mudiyansele Muditha Piyumali Atapattu	FROMMELT ATTITUDES TOWARD CARE OF THE DYING SCALE FROM B:PSYCHOMETRIC TESTING OF THE SINHALA VERSION FOR NURSING STUDENTS	Prof. S.D. Dharmarathne
83.	Jayasundara Arachchilage Dilini Iroshika Kumari	KNOWLEDGE, PRACTICES AND ATTITUDE TOWARDS ANTIBIOTIC USE AND ANTIMICROBIAL RESISTANCE AMONG OUTPATIENT DEPARTMENT PATIENTS IN GENERAL HOSPITAL KALUTHARA, SRI LANKA	Prof. S.U.B. Tennakoon
84.	Kanagaretnam Thanujan	FACTORS AFFECTING THE QUALITY OF LIFE AMONG CANCER PATIENTS ATTENDING THE THELLIPALLAI TRAIL CANCER HOSPITAL IN JAFFNA	Dr. R. Surenthirakumaran