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1. iPURSE-2016: Themes

Theme	Code
Climate, Environment & Earth Sciences	CEES
Economics & Management	EM
Education	EDU
Engineering & Built Environment	EBE
Food, Nutrition & Livestock	FNL
Health Sciences	HS
IT, Mathematics & Statistics	IMS
Natural Sciences	NS
Plant Sciences & Forestry	PSF
Social Sciences & Humanities	SSH

2. Venues of Technical Sessions

Code	Location
A-01	A-Building 3rd Floor
A-02	A-Building 3rd Floor
A-06	A-Building 2nd Floor
A-07	A-Building Ground Floor
B-01	B-Building 3rd Floor
B-02	B-Building 3rd Floor
D-01	D-Building
E-01	E-Building 4th Floor
E-02	E-Building 3rd Floor
E-04	E-Building 2nd Floor
E-05	E-Building 2nd Floor
E-06	E-Building 2nd Floor
E-07	E-Building 2nd Floor
E-09	E-Building 1st Floor

A: Faculty Administrative Building

B: Dental Hospital Building

D: Single-Storey building in front of the New Six-Storey Building

E: New Six-Storey Building

3. Venue Allocation for Technical Sessions

Theme	Day 1			Day 2		
	Morning Session 11.00-13.00	Afternoon Session 14.00-16.00	Evening Session 16.15-17.45	Morning Session 1 08.30-10.30	Morning Session 2 10.45-12.45	Afternoon Session 14.30-16.30
CEES	* KN CEES	E-04				
EM	* KN EM	E-02				
EDU	E-05					
EBE	D-01	* KN EBE	D-01			
FNL	E-09	* KN FNL	E-09			
IMS	B-02	* KN IMS	B-02			
HS	B-01			* KN HS	B-01	
	A-07				A-07	
	A-01				A-01	
NS	E-06			* KN NS	E-06	
					E-05	
PSF	A-02	* KN PSF				
SSH	E-07	* KN SSH	E-07			
				A-02		

- The poster session
 - Date: 5th November, 2016.
 - Time: 13:30 - 15:00
 - Venue: Room A-06

* The venue of the Keynote (KN) addresses : Main Hall (E-01)

4. Outline of the Overall Programme

Day 1: 4th November 2016		
Item	Time	Venue
Registration	07.30 Onwards	
Inaugural Session	08:00 - 10:15	E-01
Refreshments	10:15 - 11:00	B-05, A-08, A-09, E-03
Morning Session	11:00 - 13:00	See Page 2 and 3
Lunch	13:00 - 14:00	B-05, A-08, A-09, E-03
Afternoon Session	14:00 - 16:00	See Page 2 and 3
Refreshments	16:00 - 16:15	B-05, A-08, A-09, E-03
Evening Session	16:15 - 17:45	See Page 2 and 3
Conference Dinner (for invitees and participants registered for dinner)	19:00 onwards	Vice Chancellor's Lodge
Day 2: 5th November 2016		
Item	Venue	Time
Morning Session 1	8:30 - 10:30	See Page 2 and 3
Refreshments	10:30 - 10:45	B-05, A-08, A-09, E-03
Morning Session 2	10:45 - 12:45	See Page 2 and 3
Lunch	12:45 - 13:30	B-05, A-08, A-09, E-03
Poster Session	13:30 - 15:00	A-06
Afternoon Session	14:30 - 16:30	See Page 2 and 3
Refreshments	16:30	B-05, A-08, A-09, E-03

5. Programme of the Inaugural Session

Day 1: 4th November 2016 Venue: Hall E-01	
Time	Item
7:30	Registration
8:00	Arrival of the Chief Guest
8:30	Ceremonial Procession National Anthem Traditional Lighting of the Oil Lamp
8:50	Welcome address by Prof. Upul B. Dissanayake Vice-Chancellor of the University of Peradeniya
9:00	Address by the Chief Guest Prof. Mohan de Silva Chairman University Grants Commission, Sri Lanka
9:15	Address by the Guest Speaker Prof. L.P. Samaranayake Professor Emeritus and Immediate Past Dean of Dentistry, University of Hong Kong
9:50	Introduction to iPURSE 2016: Video Presentation
10:10	Vote of Thanks by Dr. Kapila Arambawatta The Chairperson of the Organizing Committee
10:15	Refreshments

6. Programme of the Technical Sessions

6.1. Theme Keynote Speeches

Day 1: 4 th November 2016			
Theme	Keynote Speaker	Time	Venue
CEES	<p>CAPTURING A NEW OPPORTUNITY: KNOWLEDGE MANAGEMENT <i>Speaker: Dr. H. Manthirithilake</i> Senior Researcher at the International Water Management Institute. <i>Chairperson: Dr. Jagath Gunathilake</i></p>	11.00-11.30	E-01
EM	<p>TOWARDS A SUSTAINABLE FUTURE: MANAGERIAL REFLECTIONS <i>Speaker: Prof. H.H.D.N.P. Opatha</i> Senior Professor, Department of Human Resource Management, Faculty of Management Studies and Commerce, University of Sri Jayewardenepura, Sri Lanka. <i>Chairperson: Dr. M. Alfred</i></p>	11.45-12.15	E-01
EBE	<p>A BOTTOM UP APPROACH TO DESIGN STABLE ROBOTS FOR UNSTRUCTURED ENVIRONMENTS <i>Speaker: Dr. D.P.T. Nanayakkara</i> Senior Lecturer, Centre for Robotics Research (CoRe), Department of Informatics, The Director, Laboratory for Morphological Computation and Learning, Kings College London. <i>Chairperson: Dr. Sanjeeva Witharana</i></p>	14.00-14.30	E-01
FNL	<p>LINKING AGRICULTURE, NUTRITION, AND HEALTH; ROLE OF DIETARY TRANSITION <i>Speaker: Dr. Sanath Mahawithanage</i> Consultant in food and nutrition. Associate Director, Fonterra Brands Lanka (Pvt) Ltd. <i>Chairperson: Prof. R. Sivakanesan</i></p>	14.45-15.15	E-01
IMS	<p>AGRICULTURE MOBILE APPLICATION FOR FARMERS <i>Speaker: Prof. Gihan Wikramanayake</i> Professor in Computer Science, Department of Information Systems Engineering. School of Computing, University of Colombo.</p>	15.30-16.00	E-01

	Chairperson: Prof. Saluka Kodituwakku		
PSF	PLANTATION AGRICULTURE: A GOLDEN OPPORTUNITY BUT NEED NEW DIMENSIONS TO MAKE THEM WORKING Speaker: Dr. Dan Seevaratnam A Veteran Consultant in Plantation Industry Chairperson: Prof. Buddhi Marambe	16.15-16.45	E-01
SSH	NATIONAL AND GLOBAL CHALLENGES FOR SUSTAINABLE DEVELOPMENT Speaker: Dr. Saman Kalegama Executive Director, The Institute of Policy Studies, Sri Lanka Chairperson: Prof. Anoma Abhayaratne	17.00-17.30	E-01

Day 2: 5th November 2016

Theme	Keynote Speaker	Time	Venue
HS	HEALTH RESEARCH – WHERE DO WE START? Speaker: Prof. V. Thevanasam Retired Professor of Microbiology, Faculty of Medicine, University of Peradeniya Chairperson: Prof. Vajira Weerasinghe	09.00-09.30	E-01
NS	“GONE FISHING”- STUDYING METALS / MOLECULES / METAL JUNCTIONS WITH SCANNING PROBE MICROSCOPY Speaker: Prof. Simon Higgins Professor, Department of Chemistry, University of Liverpool, United Kingdom. Chairperson: Prof. R.M.G. Rajapakse	09.45-10.15	E-01

6.2. Climate, Environment & Earth Sciences

Day 1: 4th November 2016

Theme: Climate, Environment & Earth Sciences (CEES)

Afternoon Session, 14:00 - 15:45

Room: E-04

Chairpersons: Prof. R.L. Rohana Chandrajith and Dr. C.L. Abayasekera

Paper ID	Time	Title and Author/s
195	14.00	SETTING UP WEATHER RESEARCH AND FORECASTING MODEL FOR RAINFALL PREDICTION IN UPPER MAHAWELI BASIN <i>Herath HMMV, Dayananda RGAB, Weerakoon SB</i>
403	14.15	GRAIN SIZE CHARACTERIZATION OF SEDIMENTS IN KALPITIYA LAGOON, SRI LANKA <i>Samaranayake TBDT</i>
416	14.30	IMPACT OF ELEVATION AND WEED MANAGEMENT METHODS ON VARIABILITY OF SOIL ORGANIC CARBON STOCKS IN AN ULTISOL <i>Jayasekara MJPTM, Vitharana UWA, Peiris HMP</i>
438	14.45	MICROBIOLOGICAL QUALITY ASSESSMENT OF BEACH SAND IN USWATAKEIYAWA, PRITHIPURA COASTAL AREA, SRI LANKA <i>Samarasekera KN, Abeygunawardena GASI</i>
448	15.00	EXPLORING THE POTENTIAL OF PROXIMAL SOIL SENSING FOR PREDICTING SOIL FERTILITY PARAMETERS <i>Palihakkara PDBJ, Vitharana UWA, Wijesekera A</i>
465	15.15	A STRINGENT ECO-LABELING SCHEME TO RULE OUT GREENWASHING FROM SRI LANKA: SUGGESTIONS FOR A LEGAL FRAMEWORK <i>Karunawardhana U</i>
501	15.30	RAPID ASSESSMENT TO DETERMINE SEASONAL VARIATION OF WATER QUALITY IN NEGOMBO LAGOON <i>Handagiripathira HMNL, Deeyamulla MP, Waduge VA</i>

6.3. Economics & Management

<p style="text-align: center;">Day 1: 4th November 2016 Theme: Economics & Management (EM) Afternoon Session, 14:00 – 16:00 Room: E-02 Chairpersons: Prof. E.P.M. Rajaratne and Dr. J. Nigel</p>		
Paper ID	Time	Title and Author/s
135	14.00	IMPACT OF INTERVENTION ON SOCIO-ECONOMIC STATUS OF VILLAGE CHICKEN REARING FARMERS: A CASE IN KARUWALAGASWEWA AND THIRAPPANE VETERINARY DIVISIONS <i>Thilini HWL, KoraleGedara P, Silva GLPP</i>
172	14.15	PRICING TO MARKET AND EXCHANGE RATE PASS THROUGH IN THE SRI LANKA TEA EXPORT MARKETS <i>Sathiyamoorthi S, Krishnapillai S, Murugan P</i>
292	14.30	IMPACT OF DOMESTIC DEBT ON ECONOMIC GROWTH: AN EMPIRICAL INVESTIGATION OF SRI LANKA FROM 1960- 2014 <i>Selvamalai T, Abhayaratne ASP</i>
293	14.45	TECHNICAL EFFICIENCY OF COMMERCIALS BANKS IN SRI LANKA 2003 - 2014: A DATA ENVELOPMENT ANALYSIS <i>Selvamalai T, Abhayaratne ASP</i>
526	15.00	IMPACT OF CUSTOMER RELATIONSHIP PERCEPTIONS ON CUSTOMER LOYALTY: WITH SPECIAL REFERENCE TO SUPERMARKET CONSUMERS IN SRI LANKA <i>Piumali WMH, Wijethunga WMHU</i>
531	15.15	IMPACT OF BRAND AWARENESS ON PURCHASE INTENTION OF MOBILE PHONE BRANDS: IN CASE OF SRI LANKAN MOBILE PHONE CONSUMERS <i>Jayasekara JMDN, Wijethunga WMHU</i>
532	15.30	IMPACT OF BRAND IMAGE ON CUSTOMER LOYALTY IN SRI LANKA CONTEXT WITH SPECIAL REFERENCE TO SRI LANKA HOTEL INDUSTRY <i>Jayasinghe IS, Wijethunga WMHU</i>
538	15.45	MEASURING ONLINE SERVICE QUALITY: WITH SPECIAL REFERENCE TO ONLINE EDUCATION PROGRAMMES IN SRI LANKA <i>Hettiarachchy BS, Wijethunga WMHU</i>

Day 1: 4th November 2016
Theme: Economics & Management (EM)
Evening Session, 16:15 – 17:30
Room: E-02

Chairpersons: Prof. W.B. Daundasekara and Dr. A.D.H.K. Kankanamge

Paper ID	Time	Title and Author/s
142	16.15	SOLVING PRINTING PRESS JOB SEQUENCING PROBLEM WITH A NEW HEURISTIC ALGORITHM <i>Aththanayake AMSMCM, Siyambalapitiya SB</i>
223	16.30	FACTORS INFLUENCING SUCCESS OF FASHION DESIGN ENTREPRENEURSHIP IN SRI LANKA <i>Jinasena EG, Kusumsiri N</i>
300	16.45	PROFIT MAXIMIZATION IN A PAINT MANUFACTURING PLANT USING LINEAR PROGRAMMING <i>De Silva WIL, Siyambalapitiya SB</i>
544	17.00	LEAN MANUFACTURING APPROACH FOR REDUCING NON VALUE ADDING ACTIVITIES: A CASE STUDY <i>Aryarathne SP</i>
565	17.15	FAMILY POWER IN GOVERNANCE OF FAMILY BUSINESSES: CASES FROM SRI LANKA <i>Kuruppuge RH, Ekanayake A</i>

Day 2: 5th November 2016
Theme: Economics & Management (EM)
Morning Session 1, 08:30 – 10:00
Room: E-02

Chairpersons: Dr. E.M.A.S.B. Ekanayake and Dr. M.G.P.D. Manike

Paper ID	Time	Title and Author/s
10	08.30	EFFECT OF ACCOUNTING SERVICES OUTSOURCING ON SMES PERFORMANCE IN NIGERIA: EVIDENCE FROM GARMENT, APPAREL AND FOOTWEAR ENTERPRISES <i>Mohammed D, Bello AB</i>
208	08.45	DETERMINANTS OF INTERNET FINANCIAL REPORTING (IFR): EVIDENCE FROM TOP TWENTY LISTED COMPANIES IN COLOMBO STOCK EXCHANGE (CSE), SRI LANKA <i>Regina LV, Priyadarshani PLW</i>
242	09.00	MODERATING EFFECT OF EMOTIONAL INTELLIGENCE ON TECHNOLOGY STRATEGY AND FIRM'S FINANCIAL PERFORMANCE <i>Nanayakkara SM, Wickramasinghe V, Samarasinghe D</i>
288	09.15	IMPACT OF MANDATORY OFFER ANNOUNCEMENTS ON STOCK RETURNS IN THE COLOMBO STOCK EXCHANGE (CSE) <i>Ekanayake EMRK, Wijesinghe MRP</i>
527	09.30	ADOPTION OF MANAGEMENT ACCOUNTING PRACTICES IN HEALTH CARE COMPANIES LISTED IN THE COLOMBO STOCK EXCHANGE AND FACTORS INFLUENCING ADOPTION <i>Williams DC, Jayakumar V</i>
573	09.45	IMPACT OF THE EXCHANGE RATE REGIME CHANGE ON THE VALUE OF SRI LANKAN CURRENCY <i>Gunathilake M</i>

<p style="text-align: center;">Day 2: 5th November 2016 Theme: Economics & Management (EM) Morning Session 2, 10:45 – 12:00 Room: E-02 Chairpersons: Dr. M. Alfred and Dr. S.J. Suresh de Mel</p>		
Paper ID	Time	Title and Author/s
06	10.45	AUTO-REGRESSIVE DISTRIBUTED LAG MODEL ON FORECASTING TOURIST ARRIVALS FROM ASIAN REGION TO SRI LANKA <i>Konarasinghe KMUB</i>
332	11.00	DETERMINANTS OF ENVIRONMENTAL REPORTING DISCLOSURES WITHIN THE SRI LANKAN PUBLIC LISTED COMPANIES <i>Nuskiya MNE, Ekanayake EMASB</i>
525	11.15	EFFECT OF PERCEIVED ENVIRONMENTAL UNCERTAINTY ON THE RELATIONSHIP BETWEEN STYLE OF BUDGET USE AND RETURN ON MANAGEMENT: EVIDENCE FROM SRI LANKA <i>Jayakumar V, Ekanayake EMASB</i>
548	11.30	INTERNATIONALIZATION OF ACCOUNTING STANDARDS IN SRI LANKA: ISSUES, CHALLENGES AND THE BENEFITS <i>Priyadarshani PLW, Ekanayake EMASB</i>
567	11.45	IMPACT OF CONVERGENCE WITH INTERNATIONAL FINANCIAL REPORTING STANDARDS: WITH SPECIAL REFERENCE TO LICENSED FINANCE COMPANIES IN SRI LANKA <i>Weeraratne DGM, Priyadarshani PLW</i>

6.4. Education

Day 1: 4th November 2016

Theme: Education (EDU)

Morning Session, 11:00 – 12:30

Room: E-05

Chairpersons: Dr. Pushpa Vitharana and Dr. Samarakoon Banda

Paper ID	Time	Title and Author/s
73	11.00	Concept of creativity and education: a study in the light of the works of Sanskrit poetics <i>Upananda A Ven</i>
240	11.15	Outcomes of the implementation of a task based approach in the EAP (English for Academic Purposes) classroom <i>Izzadeen FS</i>
339	11.30	Body composition of secondary school children in Sri Lanka: A study to develop a set of morphological fitness reference values <i>Senevirathne KSHMVWW, Wijesundera SDK</i>
340	11.45	Exploring the readiness and perceptions of undergraduate students towards the use of mobile phones for learning: a study based on undergraduates of the Faculty of Arts, University of Peradeniya <i>Yatigammana Ekanayake TMS, Sethunga SMP</i>
432	12.00	School based management in Sri Lanka: experiences of school development committee members <i>Kasturiarachchi C, Sethunga P</i>
495	12.15	Task based approach to teaching prepositions of place and direction to undergraduate students <i>Karunarithne PK, Ekanayake A</i>

Day 1: 4th November 2016
Theme: Education (EDU)
Afternoon Session, 14:00 – 16:00
Room: E-05

Chairpersons: Prof. Prasad Sethunga and Dr. Shelton Perera

Paper ID	Time	Title and Author/s
29	14.00	Moodle based individual learning style indication system <i>Ratnapala IP, Ragel RG, Deegalla DS</i>
145	14.15	Prospective teachers' skills of activity based lesson planning given by mathematics curriculum of the National College of Education <i>Eriyagama ISK, Vitharana PRKA</i>
282	14.30	Effectiveness of using multimedia content in programming class: a case study <i>Pathiratne S, Amarithunga PABH</i>
376	14.45	Junior secondary science teachers' views about science teaching <i>Tilakaratne CTK, Ekanayake TMSSKY, Dissanayake DMMP</i>
429	15.00	Exploring agriculture undergraduate students' learning preference for self-direct learning <i>Abeyrathne DK, Ekanayake TMSSKY</i>
475	15.15	Professional development of secondary science teachers <i>Vitharana PRKA, Abeykoon Menike ARGAM</i>
498	15.30	Relations of biology students' GCE (A/L) results with their mathematics results of GCE (O/L): a case study in Bandarawela educational zone <i>Hettiarachchi BHACK, Chandrasena WD Jayasundera ACA</i>
509	15.45	Students' achievements and motivation on "molecular shapes" at GCE (A/L) chemistry: a case study in Mawanella educational zone, Sri Lanka <i>Ajmeer AS, Chandrasena WD, Jayasundera ACA</i>

Day 1: 4th November 2016

Theme: Education (EDU)

Evening Session, 16:15 – 17:30

Room: E-05

Chairpersons: Dr. Kosala Marambe and Dr. W.D.Chandrasena

Paper ID	Time	Title and Author/s
127	16.15	Pattern of internet use by undergraduate students at the Faculty of Medicine, a case of University of Peradeniya, Sri Lanka <i>Kosgallana EW, Kugathan V, Kaduruwewa RMGD, Kaluarachchi KADM, Karunadasa NI, Karunapala GWGLR, Karunaratne KBRVN, Karunaratne KPMI, Karunaratne KAA, Katalawa SCK, Kaushalya KLGS, Kodithuwakku AKADN, Fernando PHP</i>
336	16.30	Developing a tool for evaluation of student's engagement in learning activities <i>Mudiyanse RM, Edussuriya D, Jayawardhana R, Liyanapathirana V, Nanayakkara I</i>
337	16.45	Effect of student-engagement on acquisition of knowledge from an interactive lecture <i>Mudiyanse RM, Edussuriya D, Liyanapathirana V, Nanayakkara I, Jayawardhana R</i>
409	17.00	Private tuition for G.C.E. (A/L) and university entrance: findings from the University of Peradeniya <i>Mendis BCG, Dangolla A, Rathnayake S, Rathgamage S</i>
483	17.15	Research output of the University of Peradeniya in PubMed database from 1995-2015 <i>Dissanayake HNK</i>

6.5. Engineering & Built Environment

<p style="text-align: center;">Day 1: 4th November 2016 Theme: Engineering & Built Environment (EBE) Morning Session, 11:00 – 13:00 Room: D-01 Chairpersons: Prof. S.B. Weerakoon and Dr. Shameen Jinadasa</p>		
Paper ID	Time	Title and Author/s
45	11.00	SOLVING THE PROBLEM OF TRAFFIC CONGESTION IN KANDY CITY USING A COST NETWORK FLOW ALGORITHM <i>Edirisinghe AGID, Siyambalapitiya SB</i>
111	11.15	SEISMIC ASSESSMENT METHOD FOR RC ELEVATED WATER TANKS <i>Susantha KAS, Wijesundara KKW</i>
188	11.30	EFFECT OF FLY ASH MORPHOLOGY ON THE PHYSICAL PROPERTIES OF FLY ASH –CEMENT COMPOSITES <i>Ariyadasa GLM, Adikary SU</i>
226	11.45	MICROWAVE ASSISTED METHOD FOR THE DECOMPOSITION OF ASBESTOS-CEMENT COMPOSITES <i>Adikari AMPL, Kaluarachchi KAPR, Gunawardhana N</i>
255	12.00	METALS IN OLD BRIDGES IN SRI LANKA – A REVIEW <i>Bandara CS, Jayasinghe JASC, Karunananda PAK, Dissanayake UI, Dissanayake PBR</i>
279	12.15	CROP WATER REQUIREMENTS AND IRRIGATION SCHEDULING: LOWER UMA OYA DEVELOPMENT AREA <i>Pathirana KPST, Thanapathy RMA De S, Nandalal KDW</i>
426	12.30	INVESTIGATION OF MECHANICAL PROPERTIES OF ARCHITECTURED MATERIALS <i>Sathurusinghe SASP, Herath SR</i>
563	12.45	ASSESSMENT OF LANDSCAPE AESTHETICS OF SOUTHERN EXPRESSWAY (E01 ROAD), SRI LANKA <i>Marasinghe MDU, Gunawardena AR, Beneragama CK</i>

<p align="center">Day 1: 4th November 2016 Theme: Engineering & Built Environment (EBE) Evening Session, 16:15 – 17:45 Room: D-01 Chairpersons: Dr. P. Karunaratne and Dr. W.P.D. Fernando</p>		
Paper ID	Time	Title and Author/s
164	16.15	CONVENIENT METHOD TO SEAL DYE-SENSITIZED SOLAR CELLS <i>Bandara MMAG, Rajapakse RMG, Kumara GRA, Perera IR</i>
212	16.30	VALIDATION OF OPEN-FOAM AS A COMPUTATIONAL FLUID DYNAMICS SOFTWARE THROUGH EXPERIMENTAL AERODYNAMICS <i>Ranagajeva SLMD, Peiris HAM, Abayadeera SV</i>
391	16.45	BIOLOGICAL PATHWAYS OF NITRIC OXIDE PRODUCTION IN ANAEROBIC AMMONIA-OXIDIZING BACTERIAL GRANULES <i>Rathnayake L, Satoh H</i>
415	17.00	DEVELOPMENT OF LOW COST CATHODE MATERIAL FOR ELECTROCHEMICAL DENITRIFICATION <i>Meeqoda MKDCS, Kariyawasam ST, ManipuraA, Nanayakkara KGN</i>
550	17.15	ENHANCE THE BRASS SMELTING PROCESS AND INDOOR AIR QUALITY OF THE TRADITIONAL BRASS COTTAGE INDUSTRY <i>Peiris RL, JayawickramaMM, Dharmawardana M</i>
564	17.30	INVESTIGATION OF BARRIERS TO IMPLEMENT SUSTAINABLE MANUFACTURING PRACTICES AMONG THE TRADITIONAL BRASS CRAFTSMEN IN SRI LANKA <i>Jayawickrama MM, DharmawardanaM, Ekanayaka RA</i>

<p align="center">Day 2: 5th November 2016 Theme: Engineering & Built Environment (EBE) Morning Session 1, 08:30 – 10:15 Room: D-01 Chairpersons: Dr. Himal Suraweera and Dr. M.B. Dissanayake</p>		
Paper ID	Time	Title and Author/s
138	08.30	TRAJECTORY REFINEMENT USING WEINER FILTER METHOD FOR VIDEO SURVEILLANCE <i>Senanayake SGMP, Rupasinghe RAA, Padmasiri DA, Ekanayake MPB, Godaliyadda GMRI, Wijekulasooriya JV</i>
179	08.45	MOTION PATTERN ANALYSIS IN VIDEO STREAMS BASED ON SPECTRAL CLUSTERING <i>Rupasinghe RAA, SenanayakeSGMP, Padmasiri DA, Ekanayake MPB, Godaliyadda GMRI, Wijekulasooriya JV</i>
247	09.00	DESIGN AND IMPLEMENTATION OF A MULTI ELEMENT VISIBLE LIGHT BI-DIRECTIONAL COMMUNICATION SYSTEM <i>Palitharathna UGRKWS, SamarasingheAGDUK, WijayarathnaYMLD, Suraweera SAHA, Godaliyadda GMRI</i>
314	09.15	HIERARCHICAL METHOD TO CLASSIFY EMOTIONS IN SPEECH SIGNALS <i>Boragolla BNWMRA, FarookFF, Herath HMTSK, Ekanayake MPB, Godaliyadda GMRI, Wijayakulasooriya JV</i>
354	09.30	THREE PORT BI-DIRECTIONAL DC TO DC CONVERTER FOR ELECTRIC VEHICLES <i>Dharmarathne S, Dissanayake U, Dissanayake J, BinduhewaP, Samaranyake L</i>
380	09.45	NEAR-REAL TIME VEHICLE DIAGNOSTIC DATA COLLECTION AND ON-LINE VEHICLE MONITORING SYSTEM <i>Herath HMAB, Samarakoon SMKB</i>
447	10.00	AUTO RESONANT WIRELESS POWER TRANSMISSION SYSTEM <i>Kumara SHPA, Batewela BVSJ, Dharmasena KMD</i>

Day 2: 5th November 2016

Theme: Engineering & Built Environment (EBE)

Morning Session 2, 10:45 – 12:15

Room: D-01

Chairpersons: Dr. Lilantha Samaranayake and Dr D.H.S. Maithripala

Paper ID	Time	Title and Author/s
40	10.45	AUTOMATED LEAF RECOGNITION SYSTEM FOR PLANT CLASSIFICATION <i>Charini S, Anusha K, Weerasooriya WMBK, Wijayakulasooriya JV, Godaliyadda GMRI, Ekanayake MPB, Dharmagunawardhana HAC</i>
52	11.00	PHYSICS-BASED INITIAL GUESS OF CONJUGATE GRADIENT METHOD FOR SOLID ELEMENT ANALYSIS <i>Jayasinghe JASC, Bandara CS, Riaz MR and Abeykoon D</i>
133	11.15	DEVELOPMENT OF A LOWER-LIMB EXOSKELETON ROBOT FOR GAIT REHABILITATION <i>Viduranga KC, Manawadu UE, Prashanthan R, Gopura RARC</i>
374	11.30	DYNAMIC CONTROL DESIGN FOR FIVE DEGREES OF FREEDOM ROBOT MANIPULATOR <i>Amarasekara KMIP, Weerasinghe TIU, Wickramasinghe GKL, Samaranayake BGLT, Ekanayake MPB</i>
423	11.45	DIAGNOSABILITY OF HYBRID SYSTEMS USING HYBRID BOND GRAPHS <i>Ekanayake RMTCB, Dewasurendra SD, Abeyrathne SG, Yarlagaadda PKDV</i>
487	12.00	DESIGNING OF A NON-LINEAR CONTROLLER FOR AUTONOMOUS UNDERWATER MOBILE ROBOT SYSTEM <i>Ranathunga RAGUU, Haputhanthri S, Siriwardhana EDKS, Ekanayake MPB, Godaliyadda GMRI, Samaranayake L, Wijetunga JJ, Walikala WRCBS</i>

Day 2: 5th November 2016

Theme: Engineering & Built Environment (EBE)

Afternoon Session, 14:30 – 15:30

Room: D-01

Chairpersons: Dr. Sarath Kumara and Prof. Manjula Fernando

Paper ID	Time	Title and Author/s
37	14.30	DESIGN OF COLOMBO CITY ELECTRICITY NETWORK FOR ANTICIPATED FUTURE DEMAND <i>Rajapakshe DGKMTN, Wijayapala WDAS, Wijekoon HM</i>
261	14.45	DESIGN OF A DC MICROGRID FOR UTILIZATION OF SOLAR PHOTOVOLTAIC SOURCES <i>Bandara AIMH, Binduhewa P, Ekanayake J</i>
353	15.00	DESIGN OF A BOOST CONVERTER FOR A DC GRID POWERED BY A PHOTOVOLTAIC PANEL <i>Herath HMNM, Bandara RMDU, Wijekoon WMIGJS, Binduhewa PJ, Ekanayake JB</i>
443	15.15	PHOTOVOLTAIC POWERED LED OUTDOOR LIGHTING SYSTEM WITH BATTERY STORAGE <i>Amarasingha RDDPS, Jayasinghe KMLU, Senanayake DR, Binduhewa PJ</i>

6.6. Food, Nutrition & Livestock

<p style="text-align: center;">Day 1: 4th November 2016 Theme: Food, Nutrition & Livestock (FNL) Morning Session, 11:00 – 12:15 Room: E-09 Chairpersons: Prof.Preeni Abeynayake and Prof. C.M.B. Dematawewa</p>		
Paper ID	Time	Title and Author/s
178	11.00	ANALYSIS OF GENETIC STRUCTURE OF NON-DESCRIPT LOCAL GOAT POPULATIONS IN SRI LANKA <i>Ariyaratne HBPC, Ariyaratne HBS, Lokugalappatti LGS</i>
302	11.15	DETECTION OF METHICILLIN-RESISTANT <i>STAPHYLOCOCCUS AUREUS</i> IN PIG FARMS, FARM EMPLOYEES AND THE FARM ENVIRONMENT IN SELECTED AREAS OF SRI LANKA <i>Kalupahana RS, Verstappen KM, Gamage CD, Dissanayake N, Ranathunga L, Wagenaar JA</i>
344	11.30	PHOTOCATALYTIC ACTIVITY OF TiO ₂ REDUCES MICROBIAL CONTAMINATION OF THE BOVINE UDDER AND MILKING UTENSILS <i>Lakmali WRE, Gunawardena M, Deshapriya RMC</i>
358	11.45	WATER FOOTPRINTS OF FRIESIAN AND JERSEY CATTLE UNDER INTENSIVE FARMING CONDITIONS IN A MID-COUNTRY FARM, SRI LANKA <i>Jayashani HMTV, Puyawardena BVR, Silva GLLP</i>
579	12.00	MUSCLE ACTIVITY AND LOCOMOTION CHANGES IN DAIRY COWS WALKING ON STANDARD CONCRETE FLOORS AND FLOORS COVERED WITH SLURRY <i>Ekanayake S, Rajapakse E, Samarakone TS, Wijayagunawardane MPB</i>

<p style="text-align: center;">Day 1: 4th November 2016 Theme: Food, Nutrition & Livestock (FNL) Evening Session, 16:15 – 17:30 Room: E-09 Chairpersons: Prof. D.G.N.G. Wijesinghe and Dr. R.P.N.P. Rajapakse</p>		
Paper ID	Time	Title and Author/s
396	16.15	POTENTIAL OF PALMYRAH (<i>BORASSUS FLABELLIFER</i>) LEAF POWDER AS RUMINANT FEED AND ITS CHEMICAL AND PHYSICO-CHEMICAL PROPERTIES <i>Vasanthakumar S, Sangheetha S, Karunainathan T, Srivijendran S</i>
440	16.30	OPTIMIZATION OF THE REACTION PARAMETERS FOR PRODUCTION OF STRUCTURED LIPID FROM COCONUT (<i>COCOS NUCIFERA</i>) AND SESAME (<i>SESAMUM INDICUM</i>) OILS USING RESPONSE SURFACE METHODOLOGY (RSM) <i>Sivakanthan S, Jayasooriya LJPAP, Madhujith T</i>
458	16.45	IMPACT OF WATER ADDED TO SEEDS AND THE SPEED OF SHAFT ROTATION UPON THE YIELD AND TEMPERATURE OF SESAME OIL EXTRACTED IN A DOMESTIC SCREW EXPELLER <i>Abeysekara OC, Shanthini R</i>
482	17.00	IDENTIFICATION OF POSSIBLE CONTAMINATION POINTS IN SMALL-SCALE YOGHURT PROCESSING PLANT IN KANDY DISTRICT <i>Jayasekara PP, Hapugoda JC, Kalupahana RS</i>
499	17.15	EFFECT OF SOME PLANT EXTRACTS IN REDUCING AUTOXIDATION OF SELECTED EDIBLE OILS DURING STORAGE <i>Jayathilake RRGDK, Hemachandra TP, Madhujith T</i>

6.7. Health Sciences

Day 1: 4th November 2016

Theme: Health Sciences (HS)

Morning Session, 11:00 – 13:00

Room: B-01

Chairpersons: Prof. S. A. M. Kularatne and Dr. U. Relapanawa

Paper ID	Time	Title and Author/s
15	11.00	SUBACUTE NEUROCOGNITIVE IMPAIRMENT IN ORGANOPHOSPHATE AND CARBAMATE INSECTICIDE POISONING <i>Dassanayake TL, Weerasinghe VS, Gawarammana IB, Buckley N</i>
68	11.15	POSITIVE FINDINGS AND BREAST CANCER: PREDICTION THROUGH THE MAMMOGRAPHIC X - RAY EXAMINATION AMONG SELECTED POPULATION, SRI LANKA <i>Sathyathas P, Herath HMIS, Tudugala R, Hewapathirana WK</i>
69	11.30	COMPARISON OF WOUND HEALING POTENTIAL OF THE PAPAYA PEEL DRESSING WITH POVIDONE - IODINE DRESSING ON DIABETIC FOOT ULCERS <i>Amarakoon D, Senevirathna RJK, Illeperuma RP</i>
88	11.45	COMPARISON OF CLINICAL DISEASE ACTIVITY INDEX (CDAI) AND DISEASE ACTIVITY SCORE 28 (DAS 28) AS COMPOSITE MEASURES TO ASSESS THE DISEASE ACTIVITY IN PATIENTS WITH RHEUMATOID ARTHRITIS (RA) IN SRI LANKA <i>Dissanayake DRKC, Dissanayake JK, Wanigasekera WADPC, Jayasinghe C, Sominanda HMA</i>
117	12.00	PATTERN OF SEMINAL FLUID ANALYSIS IN A POPULATION OF SUB-FERTILE MEN ATTENDING TO UROLOGY CLINIC, TEACHING HOSPITAL, PERADENIYA <i>Pethiyagoda AUB, Hennayake KMSM, Ariyaratne EDKN, Rathnayake KAC, Kapukotuwa KC</i>
122	12.15	OLIGOCLONAL BAND POSITIVE AND NEGATIVE MULTIPLE SCLEROSIS; DO THEY REPRESENT CLINICALLY DISTINCT SUBGROUPS OF MULTIPLE SCLEROSIS? <i>Gamage SMK, Nasim FN, Wickramarathna AAD, Wijenayake WMWC, Wijeweera I, Adikari SB, Sominanda HMA</i>
153	12.30	OCCURRENCE OF AQUAPORIN 4 RECEPTOR ANTIBODIES IN PATIENTS

		SUGGESTIVE OF MULTIPLE SCLEROSIS <i>Gamage SMK, <u>Alahakoon AMBD</u>, Dissanayake DRKC, Gunathilake R, Adikari SB, Wijeweera I, Sominanda HMA</i>
159	12.45	INFLUENCE OF PREEXISTING CAVITATIONS IN URINARY TRACT STONES ON SUCCESS RATE OF EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY <i><u>Sumanadasa PDNS</u>, Pethiyagoda AUB, Ranasinghe JGS, Pitawala HMGTA</i>

Day 1: 4th November 2016
Theme: Health Sciences (HS)
Morning Session, 11:00 – 13:00
Room: A-07

Chairpersons: Dr. S. Thalghagoda and Dr. R. Kotakadeniya

Paper ID	Time	Title and Author/s
160	11.00	DISTRIBUTION OF BONE METASTASES IN PROSTATE CARCINOMA: ISOTOPE (TECHNETIUM 99M METHYLENE DIPHOSPHONATE) BONE SCANS IN A SRI LANKAN POPULATION <i>Pethiyagoda AUB, Nanayakkara DKK, Rathnayake KAC, Hennayake KMSM, Ariyaratna EDKN, Kapukotuwa KC, Sumanasekara HRSD</i>
168	11.15	GENDER RELATED DIFFERENCES OF CLINICAL, RADIOLOGICAL FEATURES AND OLIGOCLONAL BAND STATUS AMONG SRI LANKAN MULTIPLE SCLEROSIS PATIENTS <i>Gamage SMK, Herath PPB, Ekanayaka EMKGHBK, Rukmal RKPB, Adikari SB, Wijeweera I, Sominanda HMA</i>
170	11.30	OCCURRENCE OF OPTIC NEURITIS AND VISUAL EVOKED POTENTIAL CHARACTERISTICS IN A GROUP OF MULTIPLE SCLEROSIS PATIENTS IN SRI LANKA <i>Gamage SMK, Herath PPB, Ranaweera RKMCD, Wijerathne G, Adikari SB, Wijeweera I, Sominanda HMA</i>
171	11.45	STUDY ON CONGENITAL RENAL AND URINARY TRACT ANOMALIES IN CHILDREN <i>Sumanasekara HRSD, Nanayakkara DKK, Jayasooriya NA</i>
198	12.00	RELATIONSHIP BETWEEN TIME OF ONSET AND THE SIDE IN URETERIC COLIC <i>Pethiyagoda AUB, Ariyaratna EDKN, Hennayake KMSM, Rathnayake KAC, Kapukotuwa KC</i>
227	12.15	EXPLORING THE PERCEPTION ON POLYPHARMACY AND DRUG ADVERSE EFFECTS IN A SAMPLE OF POST MYOCARDIAL INFARCTION PATIENTS <i>Kogulan T, Bandara HGWAPL, Jegavanthan A, Kodithuwakku NW, Hewarathna UI, Karunaratne RMSM, Ambagaspiya AWDT, Jayawickreme SR</i>
237	12.30	MEDICO-LEGAL INTERPRETATION OF CASUALTIES PRESENTED WITH PHYSICAL ASSAULT TO TEACHING HOSPITAL, PERADENIYA <i>Fernando DMG, Tennakoon SUB, Wickramasinghe MHP</i>

284	12.45	RELATIONSHIP OF INTERNET ADDICTION WITH DEPRESSION, LONELINESS AND HEALTH RELATED LIFESTYLE AMONG UNIVERSITY STUDENTS <i>Chamika RMA, Dias SR</i>
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Day 1: 4th November 2016
Theme: Health Sciences (HS)
Morning Session, 11:00 – 12:45
Room: A-01

Chairpersons: Prof B. Hewawitharana and Dr. M. Pathirage

Paper ID	Time	Title and Author/s
294	11.00	LONGITUDINAL RELAXATION TIME ANALYSIS OF PIXEL BASED MAGNETIC RESONANCE IMAGING PARAMETER FOR POTENTIAL ACUTE MYELOID LEUKEMIA IDENTIFICATION <i>Senevirathne DPVKM, Jayatilake ML</i>
326	11.15	EVALUATION OF THE EFFECTIVENESS OF A MODEL OF PEDIATRIC CHEST POSITIONING DEVICE WITH RESPECT TO IMAGE QUALITY <i>Hathurusinghe HDNS, De Silva WLR, Dissanayake DMSS, Jayasinghe R</i>
364	11.30	STIMULATED SINGLE FIBER ELECTROMYOGRAPHY IN ORBICULARIS OCULI MUSCLE IN CARBAMATE INSECTICIDE POISONED PATIENTS: A PRELIMINARY STUDY <i>Alahakoon AAC, Dassanayake TL, Sedgwick EM, Gawarammana IB, Weerasinghe VS</i>
402	11.45	PATIENT RADIATION DOSE EVALUATION IN DUAL ENERGY X-RAY ABSORPTIOMETRY AT A SELECTED PRIVATE HOSPITAL <i>Bandara WMTM, Gamage HL</i>
410	12.00	COMPARISON OF E-CADHERIN EXPRESSION IN NODE POSITIVE AND NODE NEGATIVE INVASIVE BREAST CARCINOMAS <i>Pathirana LYV, Siriweera EH, Amaratunga HA, Adikari SB, Gamage J, Gunasinghe NPAD</i>
489	12.15	MODELING OF THE PELVIC SURFACE DOSE DURING CHEST RADIOGRAPHY IN FEMALE PAEDIATRIC PATIENTS AT A SELECTED HOSPITAL <i>Basnayaka CCB, Bandara RMAS, Sivaruban S, Tudugala R</i>
494	12.30	EVALUATION OF AGD IN DIGITAL BREAST TOMOSYNTHESIS RELATIVE TO THOSE IN TWO-VIEW FULL FIELD DIGITAL MAMMOGRAPHY <i>Niroshani HS, Hathurusinghe HDNS, Tudugala R</i>

Day 1: 4th November 2016
Theme: Health Sciences (HS)
Afternoon Session, 14:00 – 16:00
Room: B-01

Chairpersons: Dr. H. Jayaweera and Dr. Deepthi Edussuriya

Paper ID	Time	Title and Author/s
53	14.00	QUALITY OF LIFE AND CO-MORBIDITIES AMONG MALE PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) ATTENDING THE DISTRICT CHEST CLINIC KANDY <i>Dissanayake DS, <u>Shafana MNF</u>, Siribaddana MAH, Senevirathne WMHSMRD</i>
84	14.15	IS THERE ANY RELATIONSHIP BETWEEN BODY MASS INDEX (BMI) SELECTED ANTHROPOMETRIC PARAMETERS AND BODY FAT PERCENTAGE? <i>Amarathunga AAMDDN, Samarakoon DNAW, Perera PPR</i>
94	14.30	AWARENESS OF WOMEN ABOUT CAUSES AND COMPLICATIONS OF OBESITY IN KEPPIWALANA GRAMA NILADHARI DIVISION, SRI LANKA <i>Weragoda WRSS, Bandara TWMTW</i>
103	14.45	EVALUATION OF PATIENT PERCEPTION OF MATERNITY CARE IN A TERTIARY HOSPITAL <i>Kulathunga MM, Rathnayake RMCJ</i>
105	15.00	KNOWLEDGE, PRACTICES AND CONTRIBUTING FACTORS FOR PHYSICAL EXERCISE AMONG NON-ACADEMIC STAFF, UNIVERSITY OF PERADENIYA <i>Dissanayake DS, <u>Gunawardhana DKLR</u>, Hennayake KMSM, Gunathilake HMWGSP, Haseena MHF, Gunaratne BRRN, Gunarathne MWMMKTB</i>
108	15.15	SURVEY ON KNOWLEDGE, ATTITUDES AND PRACTICES ON UROLITHIASIS AMONG FINAL YEAR STUDENTS IN FACULTY OF MEDICINE, UNIVERSITY OF PERADENIYA <i>Pethiyagoda AUB, <u>Kapukotuwa KC</u>, Hennayake KMSM, Ariyaratna EDKN, Rathnayake KAC</i>
128	15.30	ASSOCIATION BETWEEN SOCIO-ECONOMIC STATUS AND DEMOGRAPHICAL FACTORS WITH HEALTH RELATED QUALITY OF LIFE IN PATIENTS WITH RHEUMATOID ARTHRITIS ATTENDING TO THE RHEUMATOLOGY CLINIC OF COLOMBO SOUTH TEACHING HOSPITAL, SRI LANKA <i>Jayawardena DBN, Hewage DC</i>

449	15.45	EVALUATING PROBIOTIC ATTRIBUTES OF <i>LACTOBACILLUS SP</i> ISOLATED FROM PLAQUE SAMPLES TAKEN FROM MALE ADULTS WITH DENTAL CARIES <i>Wijesiriwardena MAMP, Jayasinghe RD, Panagoda GJ</i>
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Day 1: 4th November 2016
Theme: Health Sciences (HS)
Afternoon Session, 14:00 – 16:00
Room: A-07

Chairpersons: Dr. E. Siriweera and Dr. K. Pethiyagoda

Paper ID	Time	Title and Author/s
150	14.00	KNOWLEDGE AND SELF-FOOT CARE PRACTICES AMONG DIABETIC PATIENTS, ATTENDING GENERAL HOSPITAL, MANNAR, SRI LANKA <i>Pieris HRR, Soyza HNS, Alles CNRA</i>
228	14.15	IMPAIRMENT OF BASIC ACTIVITIES OF DAILY LIVING OF AN ELDERLY SEMI-URBAN POPULATION IN SRI LANKA <i>Ranasinghe DCLW, Herath HMNB, Perinpanayagam UI, Ambagaspitiya AWN, Jayasinghe C</i>
234	14.30	PATTERN OF DIET, EATING HABITS AND BODY MASS INDEX AMONG PATIENTS WITH MYOCARDIAL INFARCTIONS AT A YOUNGER AGE <i>Bandara HGWAPL, Jegavanthan A, Kodithuwakku NW, Kogulan T, Ambagammana DMJMH, Siribaddana MAH, Kularathne A</i>
235	14.45	COMPARISON OF CORONARY ARTERY DISEASE BETWEEN YOUNG AND ELDERLY AGE GROUPS IN SRI LANKA: ANGIOGRAM BASED RETROSPECTIVE STUDY <i>Bandara HGWAPL, Kogulan T, Kodithuwakku N, Ambagammana DMJMH, Siribaddana MAH, Weerakoon WMG</i>
257	15.00	ASSOCIATION BETWEEN DIABETES MELLITUS AND FASTING SERUM LIPID LEVELS ALONG WITH FEW SELECTED FACTORS IN A RURAL COMMUNITY IN THE DISTRICT OF KANDY, SRI LANKA <i>Kumarasiri PVR, Ralapanawa U, Balasooriya H, Senevirathne R, Rathnayake D, Abeywardhana C, Champika U</i>
258	15.15	ASSOCIATION BETWEEN HYPERTENSION AND SOME KNOWN RISK FACTORS IN A RURAL COMMUNITY IN THE DISTRICT OF KANDY, SRI LANKA <i>Kumarasiri PVR, Ralapanawa U, Senevirathne R, Balasooriya H, Rathnayake D, Abeywardhana C, Champika U</i>
352	15.30	CHANGES OF HEALTH RELATED QUALITY OF LIFE IN HEAD AND NECK CANCER PATIENTS TREATED WITH CHEMORADIATION <i>Gunawardena S, Attygalla M, Madawala P, Jayasinghe RD, Pallegama R</i>

355	15.45	ASSESSMENT OF THE DEMOGRAPHY AND COMMON CLINICAL SYMPTOMS AMONG HYPERTENSIVE PATIENTS IN SRI LANKA <i>Ralapanawa U, <u>Bandara M</u>, Tennakoon S, Wickramasurendra N, Bandara R, Jayalath T</i>
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Day 1: 4th November 2016
Theme: Health Sciences (HS)
Afternoon Session, 14:00 – 16:00
Room: A-01

Chairpersons: Prof. A. Tilakaratne and Dr. H.R.D. Peiris

Paper ID	Time	Title and Author/s
169	14.00	AWARENESS, NEED AND DEMAND FOR REPLACEMENT OF MISSING TEETH AMONG PARTIALLY DENTATE PATIENTS ATTENDING A UNIVERSITY DENTAL HOSPITAL <i>Perera EJC, Jayasinghe RM, Jayasinghe JAVP, Thilakumara IP, Rasnayaka RMSGK, Shiraz MHM, Ranabahu RRIK, Kularathne S</i>
173	14.15	DENTURE HYGIENE AND SELF-REPORTED DENTURE HYGIENE PRACTICES AMONG A GROUP OF DENTURE WEARERS ATTENDING A UNIVERSITY DENTAL HOSPITAL: A PILOT STUDY <i>Rasnayake RMSGK, Jayasinghe JAVP, Thilakumara IP, Jayasinghe RM</i>
215	14.30	CLINICAL AUDIT ON PATIENTS' AND OPERATORS' EXPERIENCE ON ROOT CANAL TREATMENTS DONE UNDER RUBBER DAM <i>Miyuranga HGP, Halpegama UM, Nanayakkara EA, Anuruddha RD, Alahakoon AMAL, Wetthasingha KA, Wijerathne KM, Fonseka MCN</i>
295	14.45	QUALITY OF WORKING LENGTH RADIOGRAPHS TAKEN AND USED BY DENTAL POST GRADUATE TRAINEES DURING ENDODONTIC TREATMENT <i>Senevirathne DPVKW, Fonseka MCN, Jayasinghe RM, Jayasinghe RD</i>
517	15.00	MORPHOMETRIC ASSESSMENT OF CRANIO-FACIAL COMPLEX OF A GROUP OF SINHALESE IN SRI LANKA <i>Arambawatta AKS, Nandasena BGTL, Peris HRD, Angammana HMRW, Paranagama MP, Banneheka BMHSK, Mannapperuma MMANT, Piyarathna N, Ihalagedara DD, Abesundara RGAP, Rupasinghe SD, Pilapitiya M, Gangadhara MGB, Dissanayake DDMLB, Rajanayake, RMNTK, Aluwihare WMRSP, Nanayakka CD</i>
523	15.15	CLINICAL PRESENTATIONS AND MANAGEMENT STRATEGIES OF PATIENTS ATTENDING DENTAL TEACHING HOSPITAL, PERADENIYA <i>Abeyasinghe WAMUL, Jayasinghe JCM, Weerasinghe HGRN, Medawela RMSHB, Siriwardena BSMS, Jayasinghe RD</i>
529	15.30	FRACTURES OF ACRYLIC DENTURES: AN ANALYSIS OF PATTERNS AND ASSOCIATED FACTORS <i>Thilakumara IP, Rasnayake RMSGK, Jayasinghe JAVP, Jayasinghe RM</i>

547	15.45	A STUDY ON ASSESSING THE CORRELATION BETWEEN DIFFERENT METHODS OF WORKING LENGTH MEASUREMENT IN ROOT CANAL TREATMENT <i>Anuruddha RD, Nanayakkara EA, Miyuranga HGP, Halpegama UM, Alahaakoon AMAL, Fonseka MCN, Wijerathne KM</i>
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Day 1: 4th November 2016
Theme: Health Sciences (HS)
Evening Session, 16:15 – 17:45
Room: B-01

Chairpersons: Dr. B. Samarasinghe and Dr. H. Amaratunga

Paper ID	Time	Title and Author/s
100	16.15	RELATIONSHIP OF THE SUPRASCAPULAR NEUROVASCULAR BUNDLE TO THE SUPRASCAPULAR LIGAMENT: A CADAVERIC STUDY <i>Nasim FN, Wickramarathna AAD, Nanayakkara TD, Alahakoon AMBD, Herath PPB, Ekanayaka EMKGHBK, Wijenayake WMWC, Dissanayaka JK</i>
106	16.30	PALMARIS LONGUS MUSCLE: PREVALENCE OF ABSENCE AND MORPHOLOGICAL VARIATIONS, A SRI LANKAN CADAVERIC STUDY <i>Herath PPB, Nasim FN, Ekanayaka EMKGHBK, Nanayakkara TD, Alahakoon AMBD, Wickramarathna AAD, Rukmal RKP, Dissanayake JK</i>
193	16.45	SUBCLAVIUS POSTICUS MUSCLE: CLINICAL SIGNIFICANCE OF A RARE SUPERNUMERARY MUSCLE <i>Alahakoon AMBD, Nasim FN, Nanayakkara TD, Wickramarathne AAD, Herath PPB, Ekanayaka EMKGHBK, Wijerathne AGG, Dissanayake JK</i>
259	17.00	COMPARISON OF EMOTIONAL INTELLIGENCE OF TWO GROUPS OF MEDICAL STUDENTS AND THEIR CO-RELATIONS <i>Edussuriya D, Marambe KN, Rathnayake RMISD, Premaratne BG, Ubhayasiri SK, Mudalige JMHC, Tennakoon S</i>
451	17.15	MODELLING THE PRIMARY AUDITORY CORTEX HEMODYNAMIC RESPONSE USING FMRI DATA <i>Jayawardana JMWK, Hettiarachchi IS, Wasala WMPDK, Ranaweera RD</i>
496	17.30	QUADRICEPS ANGLE OF UNDERGRADUATE STUDENTS OF UNIVERSITY OF PERADENIYA <i>Sandamali AGI, Yatiwella YKSJB, Siriwardana HB, Liyanage DPLIC, Saranya S, Jansz R, Dissanayake JK</i>

Day 1: 4th November 2016
Theme: Health Sciences (HS)
Evening Session, 16:15 – 17:45
Room: A-07

Chairpersons: Prof. P.S. Rajapakse and Dr. D.M.S. Munasinghe

Paper ID	Time	Title and Author/s
22	16.15	PATIENT CENTERED ATTITUDES OF SRI LANKAN MEDICAL GRADUATES ASSESSED BY PATIENT PRACTITIONER ORIENTATION SCALE (PPOS) <i>Mudiyanse RM, Pallegama R, Alwis SB, Olupeliyawa A, Marambe K, Chandrathilaka M, Krupat E</i>
23	16.30	DEVELOPING A SELF-APPRAISAL TOOL FOR INTERN MEDICAL OFFICERS IN SRI LANKA <i>Mudiyanse RM, Pallegama R, Alwis SB, Olupeliyawa A, Marambe K, Chandrathilaka M, Krupat E</i>
91	16.45	COMPARING THE EFFECTS OF GENERAL WARM UP AND SPECIFIC WARM UP ON AGILITY PERFORMANCE OF RUGBY PLAYERS IN UNIVERSITY OF PERADENIYA <i>Fernando KTMA, Sarathchandra N, Madushan HAP, Weerasinghe WAAG, Thuvaregan V, Bandaranayake D</i>
137	17.00	EFFICIENCY OF A HYDRATION PLAN ON HYDRATION LEVEL OF ELITE FEMALE HOCKEY PLAYERS <i>Sitinayake SMSH, Weerathna LRND, Ekanayake GLK</i>
194	17.15	EFFECT OF MICRONUTRIENT SUPPLEMENTATION DURING ALTITUDE TRAINING ON HAEMATOLOGICAL AND PERFORMANCE PARAMETERS OF ENDURANCE ATHLETES <i>Nandadeva TDP, Dissanayake AMSDM, Nanayakkara SDI, Silva WAIC, Rajaratne AAJ</i>
307	17.30	CAREER PREFERENCES OF MEDICAL STUDENTS <i>Premaratne AD, Prabathini TGA, Pathum BS, Priyanwada LAD, Pinnagolla PGKK, Prabudda SHDM, Priyadarshani KMWW, Pothupitiya PP, Premakumara ESS, Pitiyage KP, Priyaranga BPN, Priyankara WN, Edussuriya D</i>

Day 1: 4th November 2016
Theme: Health Sciences (HS)
Evening Session, 16:15 – 17:30
Room: A-01

Chairpersons: Dr. C.N.R.A. Alles and Dr. D. Iddawela

Paper ID	Time	Title and Author/s
44	16.15	FACTORS ASSOCIATED WITH THE UPTAKE OF CERVICAL CANCER SCREENING AMONG MARRIED WOMEN IN UDAGANGODA GRAMA NILADHARI DIVISION, RATNAPURA DISTRICT, SRI LANKA <i>Nandasena HMRKG, Ekanayaka EMJSK</i>
54	16.30	HYPOLIPIDIMIC EFFECT OF WATER EXTRACT OF TRIGONELLA FOENUM-GRAECUM SEED <i>Attanayake AMKC, Godakumara GKM, Fernando PHP, Jayasinghe L, Fernando WIT</i>
77	16.45	BIOMONITORING OF 18 TRACE ELEMENTS IN HUMAN HAIR AND NAIL FROM INHABITANTS OF GIRANDURUKOTTE AND KANDY BY ICP-MS <i>Diyabalanage S, Fonseka S, Dasanayake DMSNB, Chandrajith R</i>
79	17.00	POST-MDA SURVEILLANCE FOR TRANSMISSION OF LYMPHATIC FILARIASIS IN THE COLOMBO AND GAMPAHA DISTRICTS OF SRI LANKA <i>Chandrasena TGAN, Premaratna R, Samarasekera SD, Kuruppu KAAS, De Silva NR</i>
556	17.15	NUTRITIONAL STATUS OF SCHOOLING ADOLESCENTS IN THE ANURADHAPURA DISTRICT- ARE WE UNDER-ESTIMATING OBESITY? <i>Goonapienuwala BL, Agampodi SB, Kalupahana NS, Siribaddana S</i>

Day 2: 5th November 2016
Theme: Health Sciences (HS)
Morning Session 2, 10:45 – 12:45
Room: B-01

Chairpersons: Prof. R. Waduge and Prof A. Jayasinghe

Paper ID	Time	Title and Author/s
363	10.45	PREVALENCE OF MODIFIABLE AND NON-MODIFIABLE CARDIOVASCULAR RISK FACTORS IN A COHORT OF CHRONIC HYPERTENSIVE PATIENTS <i>Ralapanawa U, <u>Bandara M</u>, Tennakoon S, Wickramasurendra N, Bandara R, Jayalath T</i>
408	11.00	ESTIMATION OF RADIATION DOSE RECEIVED BY A NURSE WORKING IN A NUCLEAR MEDICINE UNIT AT A SELECTED PRIVATE HOSPITAL, SRI LANKA <i>Gamage HL, Bandara WMTM</i>
434	11.15	ASSESSMENT OF DIETARY DIVERSITY AMONG COMMUNITY DWELLING ELDERLY IN KANDY DISTRICT: A PILOT STUDY <i>Abeywickrama HM, Damayanthi HDWT, Wimalasiri KMS</i>
497	11.30	DIABETES MELLITUS AND CARDIO VASCULAR DISEASE AMONG UNDERGRADUATES, UNIVERSITY OF PERADENIYA <i>Mendis BCG, Dangolla A, Handagama HRNPK, Jayathilake RMC, Rathnayake RMHW, <u>Gunarathne YRIA</u>, Baddewithana AK, Gunarathne TGNS, Rathnayake BMC</i>
505	11.45	KNOWLEDGE, ATTITUDES AND PRACTICE OF SELF-ADMINISTRATION OF INSULIN BY PATIENTS WITH DIABETES MELLITUS FOLLOWED UP AT THE GENERAL HOSPITAL (TEACHING), KANDY <i>Maithreepala SD, Madujith T</i>
510	12.00	TREND OF MAMMOGRAPHY SCREENING AND DISTRIBUTION OF RISK FACTORS AMONG ASYMPTOMATIC GROUP OF WOMEN IN KANDY DISTRICT, SRI LANKA <i>Hettiarachchi GB, Galketiya KB, Kumarasiri PVR, Hewavithana PB, De Silva K</i>
512	12.15	PREVALENCE OF RISK FACTORS OF BREAST CANCER AMONG FEMALES OF YATINUWARA DIVISIONAL SECRETARIAT AREA IN KANDY DISTRICT, SRI LANKA <i>Jayasekara U, Jayathilake ML, Hewavithane PB,, Jayasinghe A, Kumarasiri PVR</i>

555	12.30	SURVEY ON ISSUES ON SUB-FERTILE COUPLES COMING TO THE TEACHING HOSPITAL PERADENIYA <i>Kulathunga MM, Rathnayake RMCJ</i>
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Day 2: 5th November 2016
Theme: Health Sciences (HS)
Morning Session 2, 10:45 – 12:45
Room: A-07

Chairpersons: Dr. A. M. Attygalla and Dr. E.M.U.C.K. Herath

Paper ID	Time	Title and Author/s
341	10.45	DENTAL MORPHOLOGY OF DOWN'S SYNDROME CHILDREN AND ADOLESCENTS RESIDING IN AN INSTITUTION IN JAFFNA, SRI LANKA <i>Neishanthan A, Ihalagedara D, Arambewatta K, Peris R, Dissanayake U</i>
347	11.00	EVALUATION OF ODONTOGENIC TUMORS AND CYSTS DIAGNOSED BY CONE BEAM COMPUTED TOMOGRAPHY AT UNIVERSITY DENTAL HOSPITAL PERADENIYA <i>Jayasinghe JCM, Jayasinghe RD, Medawela RMSHB, Gayathry A Jayasuriya N, Attygala AM</i>
369	11.15	MAXILLARY AND MANDIBULAR ARCH DIMENSIONS OF A SRI LANKAN POPULATION - A PRELIMINARY STUDY <i>Arambawatta AKS, Peiris HRD, Nandasena BGTL, Angamma DDR, Banneheka BMHSK, Ihalagedera DD, Abeyesundara RGAP, Mannapperuma MMANT, Rupasinghe SD, Pilapitiya M, Gangadhara MGB, Dissanayake DMMLB, Rajanayake RMNTK, Aluwihare WMRSP, Perera HAED, Nanayakkara CD</i>
379	11.30	INCIDENCE OF PULP EXPOSURE AFTER REMOVAL OF DEEP CARIOUS LESIONS IN PERMANENT POSTERIOR TEETH OF ADULTS: A RANDOMIZED CLINICAL TRIAL COMPARING STEPWISE EXCAVATION VS. INDIRECT PULP CAPPING VS. COMPLETE EXCAVATION <i>Wijerathne KM, Wijeyeweera RL, Dummer PMH</i>
383	11.45	ASSESSMENT OF MOTHERS' KNOWLEDGE ABOUT FACTORS RELATED TO FEEDING THEIR INFANTS WITH CLEFT LIP AND/ OR PALATE <i>Wijekoon WMPSK, Herath HMTDK, Rathnayaka K, Dissanayake T, Mahendran R</i>
388	12.00	DESCRIPTIVE ANALYSIS AND CLINICAL OUTCOME OF PATIENTS PRESENTED WITH LOWER IMPACTED THIRD MOLARS TO THE DISTRICT GENERAL HOSPITAL, NUWARA ELIYA, SRI LANKA <i>Gunawardhana KSND, Nawaratnam B, Ranaweera GK, Jayasinghe RD, Abesinghe AHMK</i>

389	12.15	PATTERN OF MANDIBULAR THIRD MOLAR IMPACTION AND ITS RELATIONSHIP TO THE INFERIOR ALVEOLAR CANAL: RETROSPECTIVE CONE BEAM COMPUTED TOMOGRAPHY ANALYSIS IN A GROUP OF SRI LANKAN PATIENTS <i>Medawela RMSHB, Wijekoon WMPSK, Jayasinghe RD</i>
522	12.30	RRETROSPECTIVE ANALYSIS OF DEMOGRAPHIC FINDINGS AND CONCORDANCE BETWEEN CLINICAL AND HISTOPATHOLOGICAL DIAGNOSIS OF RADICULAR CYSTS <i>Eden P , Tennakoon TMPB, Jayasooriya PR</i>

Day 2: 5th November 2016
Theme: Health Sciences (HS)
Morning Session 2, 10:45 – 12:45
Room: A-01

Chairpersons: Prof. C. Jayawardana and Prof. J.G.S. Ranasinghe

Paper ID	Time	Title and Author/s
80	10.45	REVIEW OF LITERATURE IN IDENTIFYING BIOMARKER PROFILE FOR CKD-U PATIENTS IN SRI LANKA <i>Fernando WBNT, Badurdeen MZ, Hemade R, Hettiarachchi TW, Nanayakkara N</i>
85	11.00	CONFLICT BETWEEN INTELLECTUAL PROPERTY AND PUBLIC HEALTH <i>Wanninayake SRBWMAP</i>
115	11.15	CELLULAR AND VIROLOGICAL CHANGES WITH REFERENCE TO CYTOPATHIC EFFECT AND VIRUS LOAD IN DENGUE VIRUS CO-INFECTIONS AND SUPER-INFECTIONS IN VITRO <i>Fara MMF, Daulagala SWPL, Sirisena PDNN, Abeykoon AMSB, Noordeen F</i>
118	11.30	IN VITRO EVALUATION OF DIFFERENT SURFACE TOPOGRAPHY FOR OPTIMUM CELLULAR RESPONSES FOR BONE SUBSTITUTES <i>Premachandra WGTN, Rajapakse RPVJ, Herath HMTU</i>
123	11.45	ATTITUDES TOWARDS COMPLEMENTARY AND ALTERNATIVE MEDICINE AMONG SECOND YEAR MEDICAL, DENTAL, NURSING AND PHYSIOTHERAPY STUDENTS AT THE UNIVERSITY OF PERADENIYA <i>Gunaratne BRRN, Alles CNRA, Soysa NS</i>
132	12.00	UNWRAPPING METHODS USING FACE RECOGNITION AND EMOTION IDENTIFICATION <i>Shanmugarajah V, Sathananthan H, Janathan T, Godaliyadda GMRI, Ekanayake MPB, Wijayakulasooriya J</i>
139	12.15	IN-VITRO AND IN-VIVO HYPOGLYCEMIC EFFECT OF WATER EXTRACT OF <i>AVERRHOA CARAMBOLA</i> L. (STAR FRUIT) <i>Weeraseskara NK, Fernando PHP, Godakumara GKM, Fernando WIT</i>
144	12.30	ISOLATION AND MOLECULAR CHARACTERIZATION OF <i>NAEGLERIA SPECIES</i> IN WATER BODIES OF NORTH – WESTERN PROVINCE OF SRI LANKA <i>Gunarathna JANS, Rajapakse KG De A, Herath HMLMK, Wickramasinghe WDSJ, Iddawela WMDR</i>

Day 2: 5th November 2016
Theme: Health Sciences (HS)
Afternoon Session, 14:30 – 16:30
Room: B-01

Chairpersons: Prof. F. Noordeen and Dr. M.D.M.L.D.K. Yatawara

Paper ID	Time	Title and Author/s
147	14.30	EDGE DETECTION FOR FACIAL EMOTION IDENTIFICATION <i>Harisha S, Vinothini S, Janathan T, Godaliyadda GMRI, Ekanayake MPB, Wijayakulasooriya J</i>
185	14.45	A RANDOMIZED CLINICAL TRIAL COMPARING THE EFFICACY OF DECOCTIONS OF RATHKARALHEBA (<i>CYATHULLA PROSTRATA</i>) AND HATHAVARIYA (<i>ASPARAGUS RACEMOSUS</i>) IN THE TREATMENT OF SRAVI ARSHAS (BLEEDING PILES) <i>Dissanayake DPA, Sivaganesh S, Tissera MHA</i>
200	15.00	ANTIMICROBIAL ACTIVITY OF <i>PIPER BETAL</i> AGAINST <i>CANDIDA ALBICANS</i> AND ITS EFFECTS ON ADHERENCE TO DENTURE ACRYLIC SURFACES <i>Bandaranayake BMSK, Panagoda GJ, Abayasekara CL, Karunaratne AM</i>
211	15.15	LEARNING EXPERIENCE OF MEDICAL LABORATORY STUDENTS TOWARDS A SELF-STUDY E-LEARNING RESOURCE –A PRELIMINARY STUDY <i>Jayawardena C, Tamara R, Jayasooriya PR, Illeperuma R</i>
283	15.30	COMPARATIVE ANALYSIS OF THE ANTIOXIDANT POTENTIAL OF TRADITIONAL AND CONTEMPORARY BETEL QUIDS USED IN SRI LANKA <i>Piyarathna NS, Paranagama MP, Nawarathne N</i>
334	15.45	CHRONIC ANTI-INFLAMMATORY ACTIVITY OF SUDARSHANA POWDER ON ADJUVANT-INDUCED ARTHRITIS IN RATS <i>Weerakoon WASS, Perera PK, Gunasekara D, Suresh TS</i>
357	16.00	HEENBOWITIYA (<i>Osbeckiaoctandra</i>) PREVENTS CARBON TETRACHLORIDE (ccl4)-INDUCED LIVER INJURY IN ICR MICE <i>Bogahawaththa BRS, Wijesundera RRMKK, Kodithuwakku SP, Siriweera EH, Rajapakse RRPVJ, Wijayagunawardane MPB</i>
367	16.15	EFFECTIVE INDUCTION OF CYTOTOXIC T LYMPHOCYTES BY PMDC DERIVED EXOSOMES FOR DEVELOPMENT OF ADAPTIVE CELLULAR IMMUNOTHERAPY/CELL-FREE VACCINE <i>Sandarekaa JAH, Herath HMTU, Uchiyama T, Oiwa E, Narita M, Takahashi M</i>

Day 2: 5th November 2016
Theme: Health Sciences (HS)
Afternoon Session, 14:30 – 16:30
Room: A-07

Chairpersons: Dr. P. H. P Fernando and Dr. B. R. Fernando

Paper ID	Time	Title and Author/s
48	14.30	BURDEN OF TOBACCO SMOKING AND ITS AWARENESS <i>Hewageegana VP, Hemamala KSVL, Herath HMBGRP, Herath HMSK, Herath MGBUGW, Herath RHMSM, Herath WAKMD, Hettiarachchi HDM, Hewaluwatte SP, Jayakody JAAC, Jayalath JMCC, Jayamaha JHSK, Adikari SB</i>
368	14.45	IN VITRO ANTI CANDIDA EFFECT OF SRI LANKAN VIRGIN COCONUT OIL <i>Garusinghe N, Jayatilake JAMS, Madujith T</i>
393	15.00	POTENTIAL USE OF MECHANICAL METHODS FOR SEX SEPARATION OF DENGUE VECTOR MOSQUITOES FOR LARGE SCALE LABORATORY REARING <i>Gunathilaka PADHN, Dilushika WAP, Udayanga NWBAL, Ranathunge RMTB, Wijegunawardana NDAD, De Silva BGDNK, Abeyewickreme W</i>
422	15.15	SALACIA RETICULATA (KOTHALA HIMBUTU) AND PSYCHOTRIA SARMENTOSA (GONIKA) EXTRACTS AMELIORATES OVARIECTOMY INDUCED BONE DESTRUCTION <i>Godakumara GKM, Fernando PHP, Soysa HNS, Alles CNRA</i>
450	15.30	BISPHENOL A (BPA) IMPAIRS OOCYTE DEVELOPMENT VIA SUPPRESSION OF NUCLEAR AND CYTOPLASMIC MATURATION AND REDUCING THE GRANULOSA CELLS VIABILITY AND FUNCTIONS <i>Abayalath N, Dinisri I, Rathnawardhane A, Alexander B, Wijayagunawardhane MPB, Fazleabas AT, Kodithuwakku SP</i>
463	15.45	CARRIER STATUS OF PATHOGENIC LEPTOSPIRES AMONG SWINE SLAUGHTERED FOR HUMAN CONSUMPTION IN SRI LANKA <i>Muthusinghe BDS, Gamage CD, Rajapakse RGSC, Gamage TM, Fenanado P, Koizumi N, Shiokawa K, Yoshimatsu K, Arikawa J</i>
466	16.00	STUDY ON PHYSICO-CHEMICAL PARAMETERS OF ATORVASTATIN TABLETS IN SRI LANKAN MARKET <i>Warapitiya CC, Priyadarshana YA, Wickramaratne DBM</i>
558	16.15	ANTIMICROBIAL ACTIVITY OF AQUEOUS EXTRACTS OF SELECTED SEAWEEDES AGAINST SOME HUMAN PATHOGENS <i>Rangika AEA, Mendis BCG, Rajapakse RPVG</i>

Day 2: 5th November 2016
Theme: Health Sciences (HS)
Afternoon Session, 14:30 – 16:15
Room: A-01

Chairpersons: Prof. E.A.P.D. Amarathunga and Prof. H.N.S. Soya

Paper ID	Time	Title and Author/s
43	14.30	EVALUATING PROBIOTIC ATTRIBUTES OF <i>LACTOBACILLUS SP.</i> ISOLATED FROM PLAQUE SAMPLES TAKEN FROM FEMALE ADULTS WITH DENTAL CARIES <i>Jayasekara JAN, Panagoda GJ, Farook FF</i>
148	14.45	AWARENESS AND PRACTICE OF ERGONOMICS BY DENTAL STUDENTS IN CLINICAL YEARS <i>Wijayasinghe WAPN, Gunawardana DMNS, Sudarshani WAC, Kumara KWTD, Tharisika N, Amali WGG, Bandaranayake D</i>
378	15.00	RELATIONSHIP BETWEEN DENTAL AMALGAM AND ORAL LICHENOID REACTION/ LICHEN PLANUS <i>Halpegama UM, Fonseka MCN, Jayasinghe RD, Angamma HMRW, Kalinga ND, Gunatilaka PADMR, Wijeyeweera RL</i>
414	15.15	EXPRESSION OF γ -h2ax AND p53 IN ORAL CANCER AND ORAL POTENTIALLY MALIGNANT DISEASES WITH ARECA NUT HISTORY <i>Bandara WMKM, Illeperuma RP, Kyeong KD, Siriwardena BSMS, Jayasinghe RD, Tilakaratne WM, Jin K</i>
535	15.30	HISTOLOGICAL PARAMETERS AND EXPRESSION OF EGFR AND β – CATENIN IN ORAL SQUAMOUS CELL CARCINOMA: A PRELIMINARY STUDY <i>Karunatilaka HDNU, Siriwardena BSMS, Tilakaratne WM</i>
541	15.45	RETROSPECTIVE ANALYSIS OF KERATOCYSTIC ODONTOGENIC TUMOUR IN A COHORT OF SRI LANKAN PATIENTS <i>Kapugama KGKD, Herath HMSP, Senevirathna PC, Siriwardena BSMS</i>
554	16.00	EVALUATION OF CANCER STEM CELL MARKER EXPRESSION AS A TOOL TO PREDICT SURVIVAL AND NODAL METASTASIS OF PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA <i>Jayasooriya PR, Fernando MC, Suraweera AK, Dissanayake UB</i>

6.8. IT, Mathematics & Statistics

<p style="text-align: center;">Day 1: 4th November 2016 Theme: IT, Mathematics & Statistics (IMS) Morning Session, 11:00 – 13:00 Room: B-02 Chairpersons: Prof. P. Wijekoon and Dr. D. Yapa</p>		
Paper ID	Time	Title and Author/s
12	11.00	PRODUCTION PLANNING FOR A DAIRY PRODUCT: A CASE STUDY IN JAFFNA <i>Sharachie S, Daundasekera WB</i>
24	11.15	MODELING AND FORECASTING MORTALITY RATES: AN APPLICATION OF THE LEE-CARTER MODEL TO NORWAY MORTALITY DATA <i>Basnayake BMSC, Nawarathna LS</i>
30	11.30	A NUMERICAL STUDY OF PATTERN FORMATION IN BARRIO-VAREA-ARAGON-MANI MODEL <i>Gunasinghe TD, Weliwita JA</i>
41	11.45	FACTORS AFFECTING CRIMES IN SRI LANKA <i>Wickrama CB, Nawarathna LS</i>
59	12.00	DEVELOPING A SURROGATE ENDPOINT FOR AIDS CLINICAL TRIALS <i>Samarasekara CK, Sooriyarachchi MR</i>
87	12.15	APPLICATIONS OF ABSTRACT GROUP THEORY IN THE SOLVABILITY OF SOLITAIRE BOARD GAMES <i>Mahanama KRTB, Mallawa Arachchi DK</i>
143	12.30	EVALUATING BEST TREATMENT PROCEDURE ON DEEP CARIES LESIONS IN THE POSTERIOR PERMANENT TEETH <i>Wijayawardhana SN, Nawarathna LS, Wijerathne KM</i>
163	12.45	APPLICATION OF MARKOV CHAIN MODELS FOR CURRENCY RANKING AMONG SAARC COUNTRIES <i>Luxan J, Arivalzan S</i>

Day 1: 4th November 2016
Theme: IT, Mathematics & Statistics (IMS)
Evening Session, 16:15 – 17:30
Room: B-02

Chairpersons: Prof. W.B. Daundasekara and Dr. A. Pinidiyaarachchi

Paper ID	Time	Title and Author/s
16	16.15	YIELD OPTIMIZATION OF CHILLI AND STRING BEAN FOR DIFFERENT LEVELS OF SPACING AND ORGANIC FERTILIZER UNDER INTERCROP AND MONOCROP SYSTEMS <i>Shivatharsinii K, Siyambalapitiya SB, Jeyavanan K</i>
197	16.30	HOW TO PUMP A SWING <i>De Silva SHDS, Mallawa Arachchi DK</i>
207	16.45	OPTIMAL SOLUTION TO THE TIMETABLE SCHEDULING PROBLEM USING 0-1 INTEGER PROGRAMMING: A CASE STUDY OF A SCHOOL IN SRI LANKA <i>Attanayake HMDAB, Siyambalapitiya SB</i>
246	17.00	INTERFERENCE MITIGATION FOR CO-WORKING WIRELESS LANS <i>Lankeshwara GC, Weerasekara WWMCRB, Liyanaarachchi LKSD, Suraweera SAHA, Herath HMVR, Godaliyadda GMRI</i>
253	17.15	IMPLEMENTING A CLIENT-SERVER SETTING TO PREVENT THE BROWSER RECONNAISSANCE AND EXFILTRATION VIA ADAPTIVE COMPRESSION OF HYPERTEXT ATTACKS <i>Weerasooriya I, Jayawardhana D, Amarasinghe N, Alawatugoda J, Ragel R</i>

Day 2: 5th November 2016
Theme: IT, Mathematics & Statistics (IMS)
Morning Session 1, 08:30 – 09:45
Room: B-02

Chairpersons: Prof. S. Kodithuwakku and Prof. A. A.I. Perera

Paper ID	Time	Title and Author/s
277	08.30	IMPLEMENTING A LEAKAGE-RESILIENT STORAGE SCHEME AND A REFRESHING PROTOCOL TO PREVENT CONTINUOUS LEAKAGE ATTACKS <i>Eranga D, Jayanath N, Somathilaka C, <u>Alawatu goda J</u>, Ragel R</i>
299	08.45	A THEORETICAL ANALYSIS OF SECURING LTE BACKHAUL NETWORK USING HOST IDENTITY PROTOCOL <i>Weliwita CS, Karunarathne SN, Sandirigama M</i>
333	09.00	OPINION MINING ON VARIOUS ASPECTS OF HEALTH THROUGH SOCIAL MEDIA ANALYTICS USING COLLECTIVE SENTIMENT FEATURE ANALYSIS AND DEEP NEURAL NETWORKS <i>Abeyasinghe TMMBB, Gunasekara BJ, Nawarathna RD</i>
474	09.15	CO-EXPRESSION ANALYSIS OF DREB FAMILY TRANSCRIPTION FACTORS IN RICE <i>Jayasinghe PM, Herath V, Nawarathna LS</i>
491	09.30	A ROBUST TECHNIQUE TO TRANSFORM TIME SERIES WITH MISSING DATA INTO A ZERO MEAN SERIES <i>Adikaram KKL B, Jayantha PA</i>

6.9. Natural Sciences

Day 1: 4th November 2016

Theme: Natural Sciences (NS)

Morning Session, 11:00 – 13:00

Room: E-06

Chairpersons: Dr. S. Yatigammana and Prof. K.B. Ranawana

Paper ID	Time	Title and Author/s
32	11.00	INSECTICIDE-INDUCED FEMINIZATION OF FROGS: EFFECT OF EXPOSURE OF COMMON HOURGLASS TREE FROG TO THREE INSECTICIDES <i>Jeganathan P, Rajakaruna RS</i>
35	11.15	SUSCEPTIBILITY STATUS OF THE SPINOSE EAR TICK, <i>Otobius megnini</i> (ACARI: ARGASIDAE) TO SELECTED ACARICIDES <i>Diyes GCP, Bandara KМУJ, Rajakaruna RS, Karunaratne SHPP</i>
152	11.30	HOST PREFERENCES OF FROG-BITING <i>Uranotaenia</i> MOSQUITOES IN SRI LANKA <i>Herath BP, Ekanayake C, Karunaratne SHPP, Bernal XE, De Silva WAPP</i>
161	11.45	GENETIC DIVERSITY AND POPULATION STRUCTURE OF MALARIA VECTOR MOSQUITOES <i>Anopheles peditaeniatus</i> , <i>An. Subpictus</i> AND <i>An. vagus</i> (DIPTERA: CULICIDAE) IN FIVE DISTRICTS OF SRI LANKA <i>Weeraratne TC, Surendran SN, Karunaratne SHPP</i>
248	12.00	ABUNDANCE AND STATUS OF MIGRATORY WATER BIRDS ON MANDAITIVU AND ADJACENT AREAS IN JAFFNA, SRI LANKA <i>Wijesundara CS, Rajkumar P</i>
316	12.15	COCKTAIL EFFECT OF PROFENOPHOS AND ABAMECTIN USED IN PADDY CULTIVATION ON ASIAN COMMON TOAD (<i>Duttaphrynus melanostictus</i>) <i>Rathnayaka RRPYK, Rajakaruna RS</i>
342	12.30	RESOURCE PARTITIONING IN BIRD FAUNAS OF FOREST AND AGRICULTURAL ECOSYSTEMS <i>Weerakoon G, Agalawatta W, Wijesundara CS</i>
456	12.45	EFFECT OF FIVE PESTICIDES ON JUVENILE TERRESTRIAL STAGES OF THE COMMON HOURGLASS TREE FROG, <i>Polypedates cruciger</i> <i>Karunaratna NB, Meegaskumbura M, Rajakaruna RS</i>

Day 1: 4th November 2016
Theme: Natural Sciences (NS)
Afternoon Session, 14:00 – 16:00
Room: E-06

Chairpersons: Prof. B.M.R. Bandara and Prof. A. Wickramasinghe

Paper ID	Time	Title and Author/s
205	14.00	A SERIES OF ISOCOUMARINS FROM AN ENDOPHYTIC FUNGUS <i>Biscogniauxiacapnodes</i> FROM <i>Phyllanthus acidus</i> <u>Dissanayake DM, Kumar NS, Jayasinghe L, Fujimoto Y</u>
206	14.15	ISOLATION AND CHARACTERIZATION OF SPICIFERONE A FROM AN ENDOPHYTIC FUNGUS <i>Phoma macrostoma</i> ISOLATED FROM <i>Artocarpus altilis</i> FRUITS <u>Thanabalasingam D, Kumar NS, Jayasinghe L, Fujimoto Y</u>
214	14.30	STRUCTURES AND PROPERTIES OF NAPHTHOQUINONES PRODUCED BY <i>Monacrosporium ambrosium</i> , AN ECOSYMBIOTE OF THE SHOT HOLE BORER BEETLE <i>Xyleborus fornicates</i> <u>Kehelpannala CL, Kumar NS, Jayasinghe L, Araya H, Fujimoto Y</u>
286	14.45	CHEMISTRY AND BIOACTIVITY OF SECONDARY METABOLITES FROM <i>Pestalotiopsis microspora</i> , AN ENDOPHYTIC FUNGUS FROM <i>Manilkara zapota</i> <u>Rathnayake GRN, Kumar NS, Jayasinghe L, Araya H, Fujimoto Y</u>
290	15.00	FUMIGACLAVINE C AND MONOMETHYLSULOCHRIN FROM AN ENDOPHYTIC FUNGUS <i>Aspergillus fumigatus</i> FROM <i>Solanum insanum</i> FRUITS <u>Munasinghe MVK, Kumar NS, Jayasinghe L, Araya H, Fujimoto Y</u>
291	15.15	SEARCH FOR NOVEL THERAPEUTICS FOR GOUT: A PRELIMINARY SCREENING FOR XANTHINE OXIDASE INHIBITORS FROM SOME MEDICINAL PLANTS <u>Napagoda MT, Qader MM, Jayasinghe L</u>
420	15.30	ISOLATION AND IDENTIFICATION OF LIPASE INHIBITORS FROM <i>Trigonella foenum-graecum</i> SEEDS. <u>Fernando WIT, Jayasinghe L, Araya H, Fujimoto Y, Attanayake AMKC, Perera HKI, Sivakenesan R</u>
516	15.45	BIO ASSAY GUIDED ISOLATION OF ANTI-BACTERIAL ACTIVE COMPOUNDS FROM WHOLE PLANT EXTRACT OF <i>Eleusine indica</i> <u>Perera HAI, Athapattu US, RajapakseS, Jayasinghe S</u>

Day 1: 4th November 2016
Theme: Natural Sciences (NS)
Evening Session, 16:15 – 17:45
Room: E-06

Chairpersons: Prof. M.A.K.L. Dissanayake and Prof. K. Premaratne

Paper ID	Time	Title and Author/s
33	16.15	SYNTHESIS OF ZIRCONIA NANOPARTICLES FROM SRI LANKAN ZIRCON SAND <i><u>Palihawadana TC, Karunaratne BSB</u></i>
265	16.30	FABRICATION OF SEED ASSISTED CDS, AND PROPERTIES <i><u>Kumarage WGC, Wijesundera RP, Seneviratne VA, Jayalath CP, Dassanayake BS</u></i>
270	16.45	TX-100 ASSISTED CBD-CDS THIN FILMS <i><u>Adikaram KKMBB, Gunatissa SM, Kumarage WGC, Dassanayake BS</u></i>
276	17.00	A COMPARATIVE STUDY ON ED-CDS AND CBD-CDS THIN FILMS <i><u>Abeykoon MRMB, Kumarage WGC, Dissanayake BS</u></i>
413	17.15	POTENTIAL OF GAMMA-RAY SPECTRUM ANALYSIS AS A METHOD TO DETERMINE RADIOACTIVE ELEMENTS IN GEOLOGICAL SAMPLES <i><u>Waniganeththi WS, Wijayawardane RL</u></i>
470	17.30	THROUGH HOLE COPPER PLATING ON PRINTED CIRCUIT BOARD ACTIVATED WITH A CONDUCTING LAYER OF POLYANILINE <i><u>Zahra MZF, Bandara HMN</u></i>

Day 2: 5th November 2016
Theme: Natural Sciences (NS)
Morning Session 2, 10:45 – 12:45
Room: E-06

Chairpersons: Prof. A.D.L.C. Perera and Prof. Namal Priyantha

Paper ID	Time	Title and Author/s
58	10.45	FACILE SYNTHESIS OF HYDROXYAPATITE (HA)-POLYMETHYLMETHACRYLATE (PMMA) NANOCOMPOSITES BY A NOVEL EX-SITU POLYMERIZATION METHOD: MORPHOLOGY, THERMAL STABILITY AND FORMATION MECHANISM OF HA PARTICLES IN THE NANOCOMPOSITE <i>Gamagegara TP, Bandara HMN, Rajapakse RMG</i>
93	11.00	ELECTROPOLYMERIZATION OF PARTIALLY PURIFIED NATURAL TERTHIOPHENES EXTRACTED FROM ROOTS OF <i>Tagetes erecta</i> <i>Kaluarachchi CP, Ratnaweera DR, Prashantha MAB</i>
157	11.15	DETERMINATION OF THE OPTIMUM NITRATE AND PHOSPHATE CONCENTRATIONS FOR MAXIMUM GROWTH OF <i>Chlorella</i> sp. <i>Herath HMCH, Ganehenege MYU</i>
216	11.30	SYNTHESIS AND CHARACTERIZATION OF PLANT BASED THIOPHENE AND 3-HEXYLTHIOPHENE COPOLYMERS <i>Kodithuwakku U, Prashantha MAB, Ratnaweera DR</i>
297	11.45	SURFACE FUNCTIONALIZATION OF CELLULOSE FIBERS WITH HYDROXYAPATITE NANOPARTICLES <i>Priyadarshan G, Siriwardhana A, Kottegoda N, Amaratunga G, Karunaratne V</i>
427	12.00	FABRICATION OF NANO ZERO VALENT IRON ON KAOLINITE TEMPLATES BY A GREEN PATHWAY <i>Pathirana V, Pathmanathan R, Bandara A, Weerasooriya R, Chandrajith R</i>
442	12.15	SYNTHESIS OF ZERO VALENT IRON NANOPARTICLES AND APPLICATION IN NITRATE REDUCTION <i>Randiligama HMSP, Bandara WMAT, Weerasooriya SVR</i>
534	12.30	INSPECTIONAL ANALYSIS TO PRODUCE GRAPHENE OXIDE USING SRI LANKAN NATURAL VEIN GRAPHITE <i>Rathnayake RMNM, Wijayasinghe HWMAC, Pitawala HMTGA, Yoshimura M</i>

Day 2: 5th November 2016
Theme: Natural Sciences (NS)
Morning Session 2, 10:45 – 12:45
Room: E-05

Chairpersons: Dr. H.M.S.P. Madawala and Prof. R.S. Rajakaruna

Paper ID	Time	Title and Author/s
61	10.45	PREVALENCE OF <i>Wolbachia</i> INFECTION IN MOSQUITO POPULATIONS IN SRI LANKA <i>Wijegunawardana NDAD, Gunawardene YIN Silva, Chandrasena TGAN, Dassanayake RS, Gunathilaka PADHN, Kittayapong P, Xi Z, Bourtzis K, Abeyewickreme W</i>
236	11.00	A PRELIMINARY TAXONOMIC SURVEY OF LEAFY LIVERWORTS FROM SOME SELECTED LOCALITIES OF SRI LANKA <i>Samarakkody SP, Ruklani NCS, Rubasinghe SCK</i>
285	11.15	ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF <i>Plectranthus zeylanicus</i> BENTH <i>Napagoda MT, De Soyza WSG, Wijesiriwardhana P, Qader MM, Wijayarathne WMDGB, Nagahawatte A de Silva, Jayasinghe L</i>
287	11.30	ETHNOBOTANICAL STUDY ON MEDICINAL PLANTS USED AS ANTI-INFLAMMATORY THERAPEUTICS AMONG THE INHABITANTS OF GAMPAHA DISTRICT- SRI LANKA <i>Napagoda MT, Sundarapperuma SMTD, Fonseka NHDP, Amarasiri AMSS, Gunaratna KAPD</i>
349	11.45	ANTI-INFLAMMATORY ACTIVITY OF <i>Acronychia pedunculata</i> LEAVES <i>Ratnayake WMKM, Suresh TS, Abeysekara AM, Salim N, Chandrika UG</i>
397	12.00	EFFECT OF DENGUE INSECTICIDE FOGGING ON CASHEW POLLINATORS AND OTHER NON-TARGET INSECTS <i>Nugapola NWNP, Karunaratne WAIP, Perera MDB, De Silva WAPP, Karunaratne SHPP</i>
401	12.15	EFFECT OF TISSUE TYPE ON THE DEVELOPMENT OF MYIASIS-CAUSING FLY, <i>Chrysomya bezziana</i> (DIPTERA: CALLIPHORIDAE) UNDER CONTROLLED CONDITIONS <i>Bambaradeniya YTB, Karunaratne WAIP, Tomberlin JK, Goonerathne I, Kotakadeniya RB, Fuward RM</i>
569	12.30	RAPTORS PRESENTED TO VETERINARY TEACHING HOSPITAL (VTH), UNIVERSITY OF PERADENIYA <i>Jayasinghe MGCM, Indika KG, Sumanasekara KK, Dangolla A, De Silva DDN</i>

Day 2: 5th November 2016
Theme: Natural Sciences (NS)
Afternoon Session, 14:30 – 16:30
Room: E-06

Chairpersons: Prof. A.N. Nawaratne and Prof. M.Y.U. Ganehenege

Paper ID	Time	Title and Author/s
13	14.30	SYNTHESIS AND CHARACTERIZATION OF COPPER (II) AND CADMIUM (II) COMPLEXES OF SOME HYDROXAMATE DERIVATIVES <i>Saranya S, SithambaresanM, Koneshwaran M</i>
74	14.45	USE OF ACRYLIC BASED HYDROGELS FOR PRECONCENTRATION OF TRACE LEVEL LEAD IONS <i>Wanigasekara RMPJ, Chinthaka SDM</i>
75	15.00	USE OF ACRYLAMIDE BASED HYDROGELS FOR PRECONCENTRATION OF TRACE LEVEL CHROMIUM IONS <i>Kulasekara DN, Chinthaka SDM</i>
213	15.15	MONITORING EXPOSURE OF BIRDS TO HEAVY METALS AND ARSENIC IN BUNDALA NATIONAL PARK, SRI LANKA: A PRELIMINARY STUDY <i>Jayasena NUA, Kotagama SW, Diyabalanage S, Hettiarachchi IM, Chandrajith R</i>
221	15.30	INTERCALATION OF ALKALOIDS OF <i>Cassia auriculata</i> LINN. INTO h ⁺ - AND al ³⁺ -EXCHANGED MONTMORILLONITE CLAYS <i>Abeyewansa AI, Bandara NC, Bandara BMR</i>
222	15.45	INTERCALATION OF SQUALENE INTO h ⁺ - AND al ³⁺ -EXCHANGED MONTMORILLONITE CLAYS AND RELEASING OF SQUALENE AT SIMULATED GASTRIC CONDITIONS <i>Gunasekara DUM, Bandara NC, Bandara BMR</i>
446	16.00	COMPARATIVE STUDIES OF BIO ACTIVITY AND CHEMISTRY OF COMBINED PLANT EXTRACTS <i>Keppetipola NM, Jayasinghe JMS</i>
561	16.15	BIOASSAY GUIDED ISOLATION OF ACTIVE COMPOUNDS FROM HEXANE EXTRACT OF FRUITS OF <i>Garcinia quaesita</i> PIRRE <i>Liyanaqamage DSNK, Karunaratne V, Jayasinghe S</i>

6.10. Plant Sciences & Forestry

Day 1: 4th November 2016

Theme: Plant Sciences & Forestry (PSF)

Morning Session, 11:00 – 13:00

Room: A-02

Chairpersons: Prof. R.M.C.P. Rajapakse and Dr. S. Madawala

Paper ID	Time	Title and Author/s
112	11.00	ASSESSING THE IMPACT OF STABILIZED UREA ON NITROGEN USE EFFICIENCY OF IRRIGATED RICE (<i>Oryzasativa</i> L.) <i>Kumara HGT, Nissanka SP, Gunawardane M, Abeyesiriwardane S De Z</i>
116	11.15	IMPACT OF TRAINING ON HOME GARDENING: THE CASE OF SRI LANKA HADABIMA AUTHORITY <i>RamanayakeRAT, Madurapperuma BD</i>
136	11.30	HIGH QUALITY COMPOST PRODUCTION USING WASTES FROM COCO-PEAT MANUFACTURING PROCESS <i>Jayasekara CY, Weerakkody WAP, Gunasena A</i>
203	11.45	DIVERSITY ANALYSIS OF LEAF VEIN DENSITY OF SELECTED SRI LANKAN RICE VARIETIES: AN INDICATOR OF C ₃ TO C ₄ PHOTOSYNTHESIS PATHWAY TRANSITION <i>Ekanayaka EMT, Jayatilake DV, Herath V</i>
251	12.00	EFFECT OF ROOT APPLICATION OF SOLUBLE SILICON ON WHITE RUST DISEASE IN <i>Alternanthera asessilis</i> ('MUKUNUWENNA') LEAVES <i>Wijesinghe MKPS, Malathy P, Daundasekera WAM</i>
301	12.15	EFFECT OF MISTLETOE INFESTATION ON FRUIT QUALITY OF NUTMEG (<i>Myristica fragrans</i>) <i>Yapa SS, Mohott AJ, Seneviratne MAPK</i>
372	12.30	POTENTIAL TO RECEIVE AGRICULTURAL INFORMATION THROUGH INTERNET RADIO: A CASE OF FLOWER GROWERS IN MATALE DISTRICT IN SRI LANKA <i>Kanchana KGI, Dissanayake UI</i>
521	12.45	DOES RESTORATION PROMOTE RECRUITMENT OF WOODY SPECIES IN PINE PLANTATIONS IN LOWER HANTANA, SRI LANKA? <i>Jayawardhane J, Gunaratne AMTA</i>

Day 1: 4th November 2016
Theme: Plant Sciences & Forestry (PSF)
Afternoon Session, 14:00 – 15:45
Room: A-02

Chairpersons: Prof. V.A. Sumanasinghe and Dr. W.A.M. Daundasekara

Paper ID	Time	Title and Author/s
102	14.00	OCCURRENCE OF SERINE PROTEASE INHIBITORY ACTIVITY IN THE BARK EXTRACT OF <i>Entada pursaetha</i> <u>Karunaratna TCMF, Karannagoda NNH, Seneviratna VN, Rajapakse S</u>
104	14.15	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF <i>Colletotrichum</i> CAUSING ANTHRACNOSE IN RIPE AVOCADO (<i>Persea Americana</i> Mill.) <u>Dissanayaka DMS, Adikaram NKB, Yakandawala DMD</u>
196	14.30	CHARACTERIZATION OF A NEW TEA (<i>Camellia sinensis</i>) HYBRID PROGENY BASED ON SSR MARKERS AND MORPHOLOGICAL TRAITS <u>Thuvaraki B, Ranatunga MAB, Kottawa-Arachchi JD, Sumanasinghe VA</u>
210	14.45	MOLECULAR PHYLOGENY AND SPECIES LIMITS OF NATIVE <i>Asparagus</i> IN SRI LANKA <u>Wijesundara AWRRMR, Yakandawala DMD</u>
268	15.00	GERMINATION BIOLOGY AND CHEMICAL COMPOSITION OF A SRI LANKAN MEDICINAL HERB: <i>Abutilon indicum</i> <u>Welgama AU, Jayasuriya KMG, Damunupola JW, Jayasundera ACA</u>
390	15.15	<i>In vitro</i> ROOTING AND ACCLIMATIZATION OF <i>Aeglemarmelos</i> (L.) CORREA (BAEL) <u>Senarath SGVJN, Eeswara JP</u>
425	15.30	EFFICACY OF <i>Tithonia diversifolia</i> LEAF EXTRACTS TO INHIBIT SELECTED FUNGAL PATHOGENS OF ORNAMENTAL FOLIAGE PLANTS <u>Mapa MHHM, Damunupola JW, Jayasundera ACA</u>

6.11. Social Sciences & Humanities

Day 1: 4th November 2016

Theme: Social Sciences & Humanities (SSH)

Morning Session, 11:00 – 12:15

Room: E-07

Chairpersons: Prof. Kamala Liyanage and Dr. R.M. Abey Ratnayake

Paper ID	Time	Title and Author/s
187	11.00	CRITERIA FOR EVALUATING GOOD AND BAD <u>Herath HMM</u>
192	11.15	PROTECTING THE PROTECTORS- BROADENING THE DEFINITION OF HUMAN RIGHTS DEFENDERS <u>Liyanapathirana KN</u>
306	11.30	WAR LITERATURE AND COMPARATIVE POLITICS <u>Baskaran N</u>
502	11.45	NATIONAL MEMORY AND DIGITAL PLATFORMS: IMAGINING POST-WAR SRI LANKA ON THE FACEBOOK PAGE - HUMANS OF NORTHERN SRI LANKA <u>Niles JS</u>
513	12.00	A MEDICAL SOCIOLOGICAL STUDY ON ACCESSIBILITY OF HEALTH CARE SERVICES FOR THE WAR-DISABLED IN KILINOCHCHI DISTRICT <u>Sivakanthan S, Rathnayake A, Silva KT</u>

Day 1: 4th November 2016
Theme: Social Sciences & Humanities (SSH)
Afternoon Session, 14:00 – 15:45
Room: E-07
Chairpersons: Dr. F. Azmi and Mr. S. Ratnayaka

Paper ID	Time	Title and Author/s
01	14.00	ROLE OF MUSLIM WOMEN IN DECISION-MAKING: A CASE STUDY OF MAWANELLA <u>Yusoof Ali S</u>
08	14.15	BUDDHIST MONASTIC ARCHITECTURE IN ANCIENT SRI LANKA DESIGNED TO FIT SPIRITUAL DEVELOPMENT <u>Jayawardena RGD</u>
71	14.30	BUDDHIST PERSPECTIVE ON RELIGIOSITY AND SPIRITUALITY AS SHOWN IN <i>Mahāyañña-sutta</i> <u>Basnayake DS</u>
81	14.45	SOCIO-LEGAL ANALYSIS ON THE LAW THAT PREVENTS ABUSIVE CALLS AND MESSAGES IN RELATION TO THE PROTECTION OF WOMEN IN SRI LANKA <u>Denagamage PL</u>
504	15.00	EFFECTIVENESS OF SOCIAL CAPITAL FOR THE EMPOWERMENT OF WOMEN: A STUDY ON <i>Neethra Samadhi</i> WOMEN'S FOUNDATION <u>Kanchana DG</u>
519	15.15	MONOLOGUE TO DIALOGUE: CHANGING ROLE OF FEMALE EX-COMBATANTS AND FACING ENCOUNTERS <u>Samarakoon A, Priyantha R</u>
536	15.30	A CRITICAL SURVEY ON THE <i>Cārucaryā</i> WITH REFERENCE TO ITS SOCIOLOGICAL AND ETHICAL SIGNIFICANCE <u>Seelananda K Ven</u>

Day 2: 5th November 2016
Theme: Social Sciences & Humanities (SSH)
Morning Session 1, 08:30 – 10:30
Room: E-07

Chairpersons: Dr. S.D.K. Wijesundara and Dr. Hindagolla

Paper ID	Time	Title and Author/s
11	08.30	ATTITUDES OF ACADEMIC TOWARDS SELF-ARCHIVING: A SITUATIONAL ANALYSIS OF THE UNIVERSITY OF PERADENIYA <i>Gunasekera C</i>
21	08.45	USE OF LIBRARY RESOURCES BY THE HUMANITIES & SOCIAL SCIENCES UNDERGRADUATES: FACTORS ASSOCIATED WITH INFORMATION SEEKING IN THE MAIN LIBRARY OF UNIVERSITY OF PERADENIYA <i>Alahakoon CNK</i>
119	09.00	DO UNIVERSITY LIBRARIES IN SRI LANKA USE SOCIAL MEDIA AS A MARKETING TOOL? <i>Abeyrathne DK, Jayasekara PK</i>
167	09.15	EXAMINATION OF BIBLIOGRAPHICAL STANDARDS FOLLOWED BY SRI LANKAN AUTHORS: A CASE STUDY OF THE SUBJECT RELATED BOOKS ACQUIRED BY THE MAIN LIBRARY, UNIVERSITY OF PERADENIYA <i>Premarathne BNGS, Bandara BES</i>
244	09.30	NAMING SPEED, PHONOLOGICAL AWARENESS AND ORTHOGRAPHIC KNOWLEDGE IN CHILDREN WITH AND WITHOUT DYSLEXIA <i>Bulathwatta DT</i>
452	09.45	MACRO-SCAFFOLDING FOR LEARNER AUTONOMY IN ESL LEARNING <i>Arivarasy GM</i>
514	10.00	READING HABITS OF UNDERGRADUATES AT SOUTH EASTERN UNIVERSITY OF SRI LANKA <i>Jazeel MIM, Dehigama K</i>
537	10.15	A SURVEY ON INTERNET USE AMONG UNIVERSITY UNDERGRADUATES <i>Jazeel MIM, Dehigama K</i>

<p style="text-align: center;">Day 2: 5th November 2016 Theme: Social Sciences & Humanities (SSH) Morning Session 1, 08:30 – 10:15 Room: A-02 Chairpersons: Dr. U. Appuhamilage and Mr. C. Herath</p>		
Paper ID	Time	Title and Author/s
04	08.30	INFLUENCE OF ETHNICITY ON COUNSELING IN THE DIVISIONAL SECRETARIATS IN SRI LANKA <u>Karunanayake DDKS</u>
55	08.45	ISSUE OF PEDOPHILIA; IS IT A MENTAL DISORDER OR A SEXUAL ORIENTATION? <u>Wimaladhamma K Ven</u>
404	09.00	RELATIONSHIP BETWEEN ANTI-SOCIAL BEHAVIOR AND STRESS PERCEPTION OF UNDERGRADUATES: A CASE OF GOVERNMENT UNIVERSITIES IN WESTERN PROVINCE OF SRI LANKA <u>Amarathunga PABH, Pathiratne S</u>
405	09.15	SRI LANKAN IT EXECUTIVES INSIGHT TOWARDS EMOTIONAL INTELLIGENCE <u>Weerasinghe D, Pathiratne S, Amarathunga PABH</u>
417	09.30	QUEST FOR REALITY- A PRELIMINARY STUDY OF PLATONIC PHILOSOPHY AND BUDDHIST PHILOSOPHY RESPECTIVELY WITH SPECIAL REFERENCE TO <i>the Republic</i> AND <i>Dhammacakkappavattana-sutta</i> <u>Ranasingha KGBB</u>
453	09.45	“TO BE OR NOT TO BE: THAT IS <i>not</i> THE QUESTION”: A STUDY OF SUICIDE IN UNIVERSITY DISCOURSE <u>Kasun GML</u>
478	10.00	PSYCHO-SOCIAL ANALYSIS OF PARENTAL INFLUENCE AT CASUAL WORK AND ITS IMPACT ON LATE TEENAGERS' VOLITION <u>Jayasooriya UGLB, Mathangasinghe Y</u>

Day 2: 5th November 2016
Theme: Social Sciences & Humanities (SSH)
Morning Session 2, 10:45 – 12:45
Room: E-07

Chairpersons: Prof. H. M. D. R. Herath and Dr. H.M.W.A. Herath

Paper ID	Time	Title and Author/s
50	10.45	MISERY IN SPITE OF HAPPINESS: CRITICAL PROBLEMS OF POVERTY ALLEVIATION PROGRAMMES IN SRI LANKA <u>Udayanga KAS</u>
110	11.00	REARTICULATED CASTE IDENTITY IN THE CONTEXT OF WAR <u>Rasanen BJ</u>
313	11.15	A CASE STUDY ON THE EFFECTIVENESS OF THE PROCESS, SERVICES, AND PRODUCTS PROVIDED BY A POPULAR FRESH VEGETABLE OUTLET IN KANDY <u>Jayasundara JMCN, Piyatissa PMJR, Meddegoda KMMN, Arampola PWIS, Abeykoon Menike ARGAM, Vitharana PRKA</u>
382	11.30	YOUTH AND SOCIAL MEDIA: A STUDY ON THE USE OF SOCIAL MEDIA BY THE NEW ENTRANTS IN THE FACULTY OF DENTAL SCIENCES, UNIVERSITY OF PERADENIYA, SRI LANKA <u>Dharmarathne WGA</u>
430	11.45	ENVIRONMENTAL SUSTAINABILITY, FOOD SECURITY AND FOOD LABELLING: A COMPARATIVE ANALYSIS OF NUTRITION LABELING LAWS IN SELECTED ASIAN JURISDICTIONS <u>Madugalla KK</u>
435	12.00	INTERACTIVE MULTIMEDIA DRAMA TO POPULARIZE THE TEA INDUSTRY AMONG SCHOOL CHILDREN IN TEA GROWING AREAS OF SRI LANKA <u>Wehalla WNK, Wanigasundera WADP</u>
552	12.15	MANAGING SOLID WASTE IN THE UNIVERSITY OF PERADENIYA: SUCCESSES AND FAILURES OF STRATEGIES <u>Samarakkody PMA</u>
557	12.30	STRATEGIES ADOPTED BY A MUNICIPAL COUNCIL TO OBTAIN THE COMMUNITY PARTICIPATION FOR SOLID WASTE MANAGEMENT ACTIVITIES: A SOCIOLOGICAL STUDY WITH SPECIAL REFERENCE TO KANDY MUNICIPAL COUNCIL IN THE CENTRAL PROVINCE OF SRI LANKA <u>Ihalagedara IMMK, Pinnawala M</u>

Day 2: 5th November 2016
Theme: Social Sciences & Humanities (SSH)
Afternoon Session, 14:30 – 16:00
Room: E-07

Chairpersons: Prof. Mahinda Somathilake and Dr. Kusantha Herat

Paper ID	Time	Title and Author/s
67	14.30	INVASION OF ALEXANDER THE GREAT AND THE EMERGENCE OF HYBRID CULTURES IN THE EAST <u>Wickramasinghe CSM</u>
176	14.45	DUTIES OF <i>Parumuka</i> IN THE STRATIFIED SOCIAL SET-UP OF PRE-STATE ERA (A HISTORICAL AND ARCHAEOLOGICAL STUDY DONE IN RELATION TO PRE BRAHMI INSCRIPTIONS) <u>Ranasinghe SK</u>
275	15.00	MULTIFARIOUS REPLICAS IN METACOGNITION AND MINDFULNESS <u>Rathnayake WMPYB</u>
477	15.15	CICERO ON AGEING GRACEFULLY: A MODERN READING OF CICERO'S <i>De Senectute</i> <u>Ekanayake SW</u>
511	15.30	DIFFERENT TYPES OF USAGES OF THE SUFFIX 'HU' (YQ) AS A NOUN CASE IN SINHALA WRITING <u>Dayananda S Ven, Sasanadhaja R Ven</u>
570	15.45	PRELIMINARY GEO-ARCHAEOLOGICAL STUDY OF <i>Lunuhunugala</i> ROCK SHELTER AT ARANAYAKA - SRI LANKA <u>Ranaweera DC, Kodikara Arachchi MH, Dharmapriya PL</u>

6.12. Poster Session

Day 2: 5th November 2016

13:30 - 15:00

Venue: A-06

LCD Panel 1

<i>Climate, Environment and Earth Sciences (CEES)</i>		
Paper ID	Time	Title and Author/s
125	13.30-13.40	INCORPORATING LAYERED CLAY OF OKANDA AND KIRINDA ORES INTO A POLY (VINYL ALCOHOL) MATRIX <i>Senanayake P, Karunarathne M, Ratnaweera D</i>

<i>Economics & Management (EM)</i>		
Paper ID	Time	Title and Author/s
571	13.40-13.50	CONSUMER ACCEPTANCE OF MOBILE VALUE ADDED SERVICES: A MODEL BASED ON LITERATURE <i>Bandara AMASM, Wickramasuriya HVA</i>

<i>Engineering & Built Environment (EBE)</i>		
Paper ID	Time	Title and Author/s
121	13.50-14.00	AVERAGE SHORTEST SQUARED DISTANCE METRIC FOR TRAJECTORY COMPARISON IN EVENT DETECTION APPLICATIONS <i>Padmasiri DA, Rupasinghe RAA, Senanayake SGMP, Ekanayake MPB, Godaliyadda GMRI, Wijekulasuriya JV</i>
262	14.00-14.10	MOTION EVALUATION OF PARTICLES IN A MULTI-PASS VIBRO-FLUIDIZED BED TEA DRYER <i>Bandara ABP, Dharmasena DAN, Mannapperuma JD</i>
331	14.10-14.20	OPTIMIZATION OF NEAREST NEIGHBOUR SELECTION USING ROC FOR A KNN BASED CLASSIFIER <i>Boragolla BNWMRA, Farook FF, Herath HMTSK, Ekanayake MPB, Godaliyadda GMRI, Wijayakulasooriya JV</i>

Social Sciences & Humanities (SSH)		
Paper ID	Time	Title and Author/s
189	14.20-14.30	INVESTIGATIVE STUDY ON SYNONYMS USED TO DESCRIBE WOMEN IN SIGIRI GRAFFITI <i>Wimalasara P Ven, Sirisudhamma A Ven</i>
239	14.30-14.40	VULNERABLE SITUATIONS OF AGENCY-HIRED CASUAL WORKERS IN BUSINESS LOGISTIC FIELD IN SRI LANKA. <i>Peiris WAHT</i>
366	14.40-14.50	KNOWLEDGE ON FOOT AND MOUTH DISEASE AMONG CATTLE AND GOAT FARMERS IN NUWARA ELIYA DISTRICT OF SRI LANKA <i>Akalanka PM, Lokugalappatti LGS, Brook RK</i>

LCD Panel 2

Food, Nutrition & Livestock (FNL)		
Paper ID	Time	Title and Author/s
78	13.30-13.40	PROXIMATE ANALYSIS AND DETERMINATION OF MINERAL, STARCH, ASCORBIC ACID AND CYANIDE CONTENT IN <i>Manihote sculenta</i> (CARI 555) GROWN IN SRI LANKA <i>Amarasiri MCK, Godakumbura P, Prashantha MAB</i>
260	13.40-13.50	ANALYSIS OF PHYSICOCHEMICAL PROPERTIES OF <i>Olu (Nymphaea pubescens</i> Willd.) SEEDS AND PRODUCTION OF <i>Olu</i> SEEDS INCORPORATED SNACK BAR <i>Rajapaksha U, Arampath PC</i>
263	13.50-14.00	ANTIOXIDANT PROPERTIES OF SELECTED TRADITIONAL RICE VARIETIES IN SRI LANKA <i>Kariyawasam TI, Godkumbura PI, Prashantha MAB, Premakumara GAS, Abeysekera WKSM</i>
289	14.00-14.10	DEVELOPMENT OF AVOCADO (<i>Persea americana</i>) INCORPORATED BUTTER <i>Madushani SGS, Visvanathan R, Liyanage R, Weththasinghe P, Jayawardana BC</i>
345	14.10-14.20	WOOD APPLE (<i>Feronia limonia</i>) PULP INCORPORATED WHEY BEVERAGE AS A METHOD TO UTILIZE WHEY IN NATURAL FORM <i>Udeshini RMC, Deshapriya RMC</i>
360	14.20-14.30	COMPOSITION ANALYSIS OF TROPICAL ALMOND (<i>Terminalia catappa</i> L.) AND DEVELOPMENT OF A NON-DAIRY MILK PRODUCT <i>Madarasinghe S, Arampath P</i>

375	14.30-14.40	ANTIOXIDANT ACTIVITY AND CYANIDE CONTENT OF LEAVES OF THREE DIFFERENT CASSAVA VARIETIES (<i>Maniho tesculenta</i> Crantz) <i>Gunathilaka DM, Perera MCN, Weihena SJ, Perera HKI Wanigasekera WMAP</i>
472	14.40-14.50	PREVALENCE OF LICE INFESTATION IN VILLAGE CHICKEN REARED IN THE VAVUNIYA VETERINARY RANGE <i>Sayantha K, Arulkanthan A</i>
480	14.50-15.00	CONSISTENCY OF THE QUALITY OF PALMYRAH JAGGERY PRODUCED FROM PALMYRAH TREACLE DURING OFF SEASON AT A PRODUCTION FACILITY IN JAFFNA <i>Mary S, Shanthini R, Srivijeindran S</i>
507	15.00-15.10	EFFECT OF SOME PLANT EXTRACTS IN REDUCING OXIDATION OF SELECTED EDIBLE OILS DURING DEEP FRYING <i>Hemachandra TP, Jayathilake RRGDK, Madhujith T</i>

LCD Panel 3

Health Sciences (HS) 1		
Paper ID	Time	Title and Author/s
305	13.30-13.40	ETHNIC TROPISM OF <i>HELICOBACTER PYLORI</i> INFECTION TOWARDS TAMIL ETHNICITY IN A SRI LANKAN SAMPLE <i>Petangoda MA, Wijetunge S, Buharideen SM, Dissanayake EWNSB, Dayarathne PND, Kotakadeniya R, Noordeen F, Abeykoon AMSB</i>
310	13.40-13.50	KNOWLEDGE AND ATTITUDES TOWARDS PATIENT SAFETY AMONG NURSING STUDENTS AT THREE STATE UNIVERSITIES IN SRI LANKA <i>Piyarathne JG, Seneviratne SMKS</i>
311	13.50-14.00	PHYSICAL NATURE OF CULTURE MEDIA ALTERS MICROBIAL AMYLASE ENZYME PRODUCTION <i>Wijepala PC, Seneviratne G, Rathnayake RMAR, Gunaratne S, Jayalal RGU</i>
319	14.00-14.10	FORMULATION DEVELOPMENT AND ASSESSMENT OF SKIN WHITENING EFFICACY OF WHITENING CREAM OF <i>Glycyrrhiza glabra</i> (Licorice) <i>Sambavathas S, Herath HMDR, Amarasinghe NR, Suraweera RK</i>
324	14.10-14.20	GASTROINTESTINAL PARASITES OF CAPTIVE, SEMI-CAPTIVE AND WILD ELEPHANTS OF SRI LANKA <i>Abeysekara N, Rajakaruna RS, Rajapakse RPVJ</i>
325	14.20-14.30	INCIDENCE OF DIPTERANS CAUSING MYIASIS IN DOGS AND CATS TREATED IN TWO VETERINARY CLINICS IN PERADENIYA, SRI LANKA

		<u>Bandara WRUA</u> , Karunaratne WAIP, Foward RM, Dangolla A, Yasakeerthi ADH
329	14.30-14.40	ESTABLISHMENT OF A PCR BASED TECHNIQUE FOR DIAGNOSIS OF TRICHOMONIASIS IN PATIENTS ATTENDING THE SEXUALLY TRANSMITTED DISEASE AND ACQUIRED IMMUNE DEFICIENCY SYNDROME CONTROL PROGRAMME IN KANDY, SRI LANKA <u>Herath HMSP</u> , Iddawela WMDR, Wickramasinghe WDSJ, Pathirana GC

LCD Panel 4

Health Sciences (HS) 2		
Paper ID	Time	Title and Author/s
39	13.30-13.40	PLATELET RICH PLASMA (PRP) AS A TREATMENT FOR ANDROGENIC ALOPECIA IN MALES <u>Gunawardana JN</u> , Fonseka HFS
42	13.40-13.50	ASSOCIATION BETWEEN TASTE SENSATION AND DENTAL CARIES EXPERIENCE AMONG DENTAL STUDENTS <u>Gunawardana S</u> , Ariyasinghe S, Rajapakse PS, Aluwihare S, Perera E
62	13.50-14.00	COMPARISON OF ACUTE EFFECTS OF FAST TEMPO AND SLOW TEMPO MUSIC ON PRE-COMPETITION ANXIETY LEVEL AMONG UNIVERSITY RUGBY PLAYERS <u>Udayanga MAS</u> , Weeraratna LRND
66	14.00-14.10	USE OF INFORMATION AND COMMUNICATION TECHNOLOGY FOR CONTROLLING ORAL POTENTIAL MALIGNANT DISORDERS IN SRI LANKA <u>Gunawardana S</u> , <u>Gunatilake D</u> , Amarasinghe H, Jayasinghe RD, Tilakaratne WM
98	14.10-14.20	EVALUATION OF PROBIOTIC ATTRIBUTES OF <i>LACTOBACILLUS</i> SPECIES ISOLATED FROM FAECAL SAMPLES OF NEONATES <u>Madhushika DSDU</u> , Herath HMTDK, Panagoda GJ
124	14.20-14.30	PREVALENCE AND ASSOCIATED FACTORS OF SOIL-TRANSMITTED HELMINTH INFECTIONS AMONG GRADE ONE STUDENTS OF SELECTED GOVERNMENT SCHOOLS IN KANDY MUNICIPAL COUNCIL AREA, SRI LANKA <u>Senarathne TGDP</u> , <u>Senevirathne YGPS</u> , <u>Senevirathne HMIS</u> , <u>Seneviratne HS</u> , <u>Sewwandi KPA</u> , <u>Shantha DWA</u> , <u>Shenali JAI</u> , <u>Silva HCP</u> , <u>Sirimanne SC</u> , <u>Somawardhana MKYM</u> , <u>Subasinghe SATK</u> , <u>Subasinghe SAJS</u> , <u>Wickramasinghe WDSJ</u>
381	14.30-14.40	SOCIAL AND HEALTH IMPACT OF FLYING HYMENOPTERA STINGS: EXPERIENCE IN A REGION OF CENTRAL HILL COUNTRY OF SRI LANKA Kularatne SAM, Ralapanawa U, <u>Basnayake D</u>

LCD Panel 5

Health Sciences (HS) 3		
Paper ID	Time	Title and Author/s
186	13.30-13.40	A COST-BENEFIT ANALYSIS OF ELECTRONIC MEDICAL RECORDS SYSTEM IN GOVERNMENT HOSPITALS IN SRI LANKA <i>Amarasiri HADB, Dorabawila SSKBM</i>
191	13.40-13.50	FACE DETECTION AND EMOTION RECOGNITION BY WEIGHTING THE REGIONAL INFORMATION OF A FACE <i>Thiruchelvam J, Sathananthan H, Shanmugarajah V, Godaliyedda GMRI, Ekanayake MPB, Wijayakulasooriya J</i>
484	13.50-14.00	TRAUMATIC DENTAL INJURIES IN CHILDREN TREATED AT THE DIVISION OF PAEDODONTICS, FACULTY OF DENTAL SCIENCES <i>Shazili AHM, Vijayakumaran V, Herath EMUCK, Kalubowila SS</i>
533	14.00-14.10	EXPRESSION OF p16 GENE IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL CANCER- A PRELIMINARY STUDY <i>Baddewithana AK, Illeperuma RP, Jayasinghe RD, Siriwardena BSMS, Tilakaratne WM</i>
549	14.10-14.20	EVALUATION OF TREATED TRAUMATIC DENTAL INJURIES AT 6 MONTHS IN A GROUP OF CHILDREN <i>Kalubowila SS, Shazli AHM, Vijayakumaran V, Herath EMUCK</i>
568	14.20-14.30	EFFECTS OF DIETARY HABITS ON RED CELL INDICES AMONG FEMALE UNDERGRADUATE STUDENTS OF THE FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF PERADENIYA <i>Farwin MBF, Thilakaratne S, Herath HMTU</i>

LCD Panel 6

Health Sciences (HS) 4		
Paper ID	Time	Title and Author/s
20	13.30-13.40	PREVALENCE OF LOW BIRTH WEIGHT AND ASSOCIATED MATERNAL FACTORS IN VELLAVELY MEDICAL OFFICER OF HEALTH AREA <i>Sutharsan M, Pathiranaghe AMSD</i>
25	13.40-13.50	STUDENT PERFORMANCE AND PERCEPTION REGARDING DESCRIPTIVE AND CLINICAL CASE BASED ANATOMY QUESTIONS <i>Amaratunga HA, Gunasena HR</i>

57	13.50-14.00	PHYSICAL ACTIVITY PATTERNS AMONG PERSONS WITH DIABETES ATTENDING THE NATIONAL DIABETES CENTRE, SRI LANKA <i>Perera WMK, Perera SJ, De Silva Waliange AASH, Wickramaratne MN, Senanayake WDW</i>
65	14.00-14.10	A RARE CASE OF STOMACH PERFORATION INSIDE THE THORACIC CAVITY DUE TO A CONGENITAL DIAPHRAGMATIC HERNIA IN AN ADULT <i>Ranaweera RKMDCD, Gamage SMK, Edirisinghe EMDB, Wasala WMAKO, Udayakumara EAD</i>
89	14.10-14.20	AWARENESS ON INFORMED CONSENT AMONG RESIDENTS OF KANDY DISTRICT, SRI LANKA - A STUDY FROM BOGAHAKUMBURA DIVISION <i>Rathnayake ARMAU, Nanayakkara D</i>
101	14.20-14.30	THE SUPERFICIAL ULNAR ARTERY: AN UNUSUAL ORIGIN AND COURSE <i>Wickramarathna AAD, Nanayakkara T, Alahakoon AMBD, Nasim FN, Herath PPB, Ekanayaka EMKGBK, Gunasena HR, Dissanayake JK</i>
107	14.30-14.40	ANATOMICAL VARIATIONS IN THE RADIAL ARTERY OBSERVED IN ITS ORIGIN AND COURSE, A CADAVERIC STUDY <i>Nanayakkara TD, Alahakoon AMBD, Wickramarathna AAD, Nasim FN, Herath PPB, Ekanayaka EMKGBK, Rajamanthri PS Dissanayake JK</i>

LCD Panel 7

Health Sciences (HS) 5		
Paper ID	Time	Title and Author/s
180	13.30-13.40	SUB-HEPATIC VERMIFORM APPENDIX AND ASSOCIATED ANOMALIES: A CASE REPORT <i>Ekanayaka EMKGBK, Herath PPB, Alahakoon AMBD, Nanayakkara TD, Nasim FN, Wickramarathna AAD, Dissanayaka JK</i>
181	13.40-13.50	EFFECTIVENESS OF PUNCH SKIN GRAFTS AS A TREATMENT FOR STABLE VITILIGO: A PILOT STUDY <i>Athauda AMIRK, Fonseka HFS</i>
184	13.50-14.00	PRACTICES REGARDING USE OF INSULIN AMONG DIABETIC PATIENTS IN SELECTED HOSPITALS IN COLOMBO DISTRICT, SRI LANKA <i>Wijesinghe DS, Pathirana RL, Perera PPR</i>
476	14.00-14.10	CYTOKINE PROFILES IN CUTANEOUS LEISHMANIASIS PATIENTS IN SRI LANKA <i>Galgamuwa GLS, Sumanasena JAMB, Sayanthooran S, Iddawela WMDR, Yatawara MDMLD, Wickramasinghe S</i>
539	14.10-14.20	A PRELIMINARY STUDY ON THE ANTIMICROBIAL ACTIVITY OF TRADITIONAL AND CONTEMPORARY BETEL QUIDS USED IN SRI LANKA <i>Paranagama MP, Nandasena BGTL, Piyaratne NS, Senanayake MRDM, Weerasekara SHK, Jayatilake JAMS</i>

540	14.20-14.30	ANTIOXIDANT ACTIVITY OF THE HERBAL INGREDIENTS IN TRADITIONAL BETEL QUID <i>Paranagama MP, Nandasena BGTL, Piyarathna NS, Gangadhara B, Rajanayake N, Rathnakumara A, Banneheka BMHSK, Jayawardena JACK, Ariyasinghe S, Peris HRD, Nanayakka D, Pallegama RW Arambewatta AKS, Angamma R, Nawarathna A, Gunathilake S, Sivakanesan R, Wanigasekara WMAP, Weihena SJ, Abeyratne BGSJ, Paranagama PA</i>
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LCD Panel 8

Health Sciences (HS) 6		
Paper ID	Time	Title and Author/s
177	13.30-13.40	COMPARISON OF OLIGOCLONAL BAND NUMBERS OF WESTERN AND SRI LANKAN MULTIPLE SCLEROSIS PATIENTS <i>Gamage SMK, Alahakoon AMBD, Nanayakkara TD, Adikari SB, Wijeweera I, Dilhani S, Rajamanthree PS, Sominanda HMA</i>
231	13.40-13.50	CLINICAL CHARACTERISTICS OF YOUNG PATIENTS WITH MYOCARDIAL INFARCTION; A SINGLE CENTER EXPERIENCE <i>Bandara HGWAPL, Kodithuwakku NW, Kogulan T, Jegavanthan A, Siribaddana MAH, Ambagammana DMJMH, Sirisena T</i>
233	13.50-14.00	PATTERN OF CORONARY ARTERY DISEASE WHEN RIGHT CORONARY ARTERY BECOMES A NON-DOMINANT VESSEL: A SINGLE CENTER ANGIOGRAPHIC ANALYSIS <i>Jegavanthan A, Bandara HGWAPL, Kodithuwakku NW, Karunaratne RMSP, Hewarathna UJ, Siribaddana MAH, Ambagammana DMJMH, Dolapihilla SNDB</i>
245	14.00-14.10	EVALUATION OF SELF-PERCEIVED COMPETENCIES OF INTERN MEDICAL OFFICERS IN SRI LANKA EVALUATION OF SELF-PERCEIVED COMPETENCIES OF INTERN MEDICAL OFFICERS IN SRI LANKA <i>Mudiyanse RM, Pallegama R, Alwis SB, Olupaiyawa A, Marambe K, Chandrathilaka M, Krupat E</i>
271	14.10-14.20	COMMON HEALTH PROBLEMS PERCEIVED BY THE ELDERS LIVING IN ELDERS' HOMES WITHIN KANDY MUNICIPAL AREA OF SRI LANKA <i>Abeywardhana UNY, Alahakoon TP, Amarasooriya AMDB, Attanyayaka DLK, Abeypathirana R, Ambanwea HJB, Aaqil AWA, Abeyweera AKAA, Attanayaka N, Athauda AMTR, Ariyawansa TI, Attanyayaka N, Abesinghe WMDK Kumarasiri PVR</i>
321	14.20-14.30	AUDIT ON POST-OPERATIVE ANALGESIA IN SURGICAL WARDS IN GENERAL HOSPITAL (TEACHING), PERADENIYA <i>Ratnayake RMNK, Kotakadeniya HMSRB, De Silva PHDP</i>

348	14.30-14.40	NATIVE VALVE ENDOCARDITIS: A CASE REPORT <i>Gunaratne BRRN, Premaratne BG, Madagammana MAHJ</i>
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LCD Panel 9

Health Sciences (HS) 7		
Paper ID	Time	Title and Author/s
199	13.30-13.40	SEXUAL DYSFUNCTION AMONG MALE STUDENTS OF FACULTY OF MEDICINE, UNIVERSITY OF PERADENIYA <i>Pethiyagoda AUB, Ariyaratna EDKN, Hennayake KMSM, Rathnayake KAC, Kapukotuwa KC</i>
217	13.40-13.50	STUDY ON PATIENTS' AWARENESS ON ISCHAEMIC HEART DISEASE <i>Senarathne N, Mohamed F, Niyangoda D</i>
350	13.50-14.00	DEPRESSION AMONG HEAD AND NECK CANCER PATIENTS TREATED WITH CHEMORADIATION <i>Gunawardena S, Attygalla M, Madawala P, Jayasinghe RD, Pallegama R</i>
361	14.00-14.10	AUDIT OF CURRENT PATTERN OF PRACTICE IN PRESCRIBING MEDICATIONS FOR HYPERTENSIVE PATIENTS IN SRI LANKA <i>Ralapanawa U, Bandara M, Tennakoon S, Wickramasurendra N, Bandara R, Jayalath T</i>
362	14.10-14.20	KNOWLEDGE, AWARENESS, ATTITUDE AND PRACTICE WITH REGARDS TO HYPERTENSION IN A COHORT OF HYPERTENSIVE PATIENTS <i>Ralapanawa U, Bandara M, Tennakoon S, Wickramasurendra N, Bandara R, Jayalath T</i>
400	14.20-14.30	IDENTIFICATION OF MUTATIONS IN BRCA1 EXON 11 OF BREAST CANCER CONFIRMED PATIENTS AND IN AT RISK INDIVIDUALS <i>Jayasuriya KMD, Hewawithana PB, Galketiya KB, Yatawara L</i>
428	14.30-14.40	TWO CASE REPORTS ON DENGUE HAEMORRHAGIC FEVER COMPLICATED WITH ABDOMINAL COMPARTMENT SYNDROME AND ACUTE LIVER FAILURE <i>Jayasinghe JAJ, Rupasinghe S, Kularatne SAM</i>
439	14.40-14.50	PRESENCE OF ABNORMALLY POSITIONED BRACHIOCEPHALIC ARTERY AND COMMON CAROTID ARTERIES IN A FEMALE CORPSE: A CASE REPORT <i>Herath PPB, Ekanayaka EMKGHB, Alahakoon AMBD, Nanaykara TD, Nasim FN, Wickramaratna AAD, Gunasena HR, Dissanayake JK</i>
464	14.50-15.00	ANALYSIS OF MAXILLARY SINUS VOLUME BY COMPUTED TOMOGRAPHY (CT) SCAN FOR AGE AND GENDER DETECTION IN A SAMPLE OF SRI LANKAN POPULATION <i>Sathyathas P, Herath LHMIM, Tudugala R, Senanayake G</i>

LCD Panel 10

IT, Mathematics and Statistics (IMS)		
Paper ID	Time	Title and Author/s
36	13.30-13.40	USING DATA MINING TECHNIQUES TO ANALYZE CRIME PATTERNS IN SRI LANKA <i>Kumarapathirana KPSD, Premaratne SC</i>
72	13.40-13.50	PREDICTING SEED YIELD OF <i>FICUS</i> FRUITS BY FRUIT DIMENSIONS <i>Jayarathna HLDK, Nawarathna LS, Karunaratne WAIP</i>
175	13.50-14.00	SECURE COGNITIVE RADIO BASED MULTIHOMED & MOBILE FEMTOCELLS <i>Karunaratna SN</i>
266	14.00-14.10	DEVELOPING A MODEL TO SHOW THE POTENTIAL IMPACT OF WEATHER PATTERNS ON DENGUE DISEASE AND VECTOR DENSITIES <i>Wickramasinghe WMN, Aryaprema VS, De Silva WAPP, Abeyundara SP, Karunaratne SHPP</i>
343	14.10-14.20	TEXTURE BASED IMAGE RECOGNITION USING DEEP NEURAL NETWORKS <i>Gunasekara PGHH, Wijayakulasooriya JV, Dharmagunawardhana HAC</i>
407	14.20-14.30	STUDY OF AWARENESS OF COMPUTER VISION SYNDROME, ITS PREVENTION AND THE PREVALENCE OF VISION RELATED PROBLEMS OF PROFESSIONAL COMPUTER USERS <i>Abeykoon AMPD, Elkaduwe D Peiris BL</i>
471	14.30-14.40	COMPARATIVE STUDY ON DIFFERENT MODEL REDUCTION TECHNIQUES IN MIMO SYSTEMS <i>Kaur J, Yogarathinam A, Jeevarajan S, Chaudhuri NR</i>
560	14.40-14.50	A STOCHASTIC APPROACH TO MODEL TRAFFIC IN A ROAD NETWORK <i>Thalagoda GK, Abeyundara SP</i>
566	14.50-15.00	NOVEL SOLUTION FOR REAL TIME MOBILE CLICK FRAUD DETECTION <i>Aberathne J, Walgampaya C</i>

LCD Panel 11

Natural Sciences (NS) 1		
Paper ID	Time	Title and Author/s
34	13.30-13.40	AGE DEPENDENT TOLERANCE TO PARASITISM: TREMATODE INFECTIONS IN TADPOLES OF COMMON HOURGLASS TREE FROG (<i>Polypedatescruciger</i>) <i>Pathirana NUK, Meegaskumbura M, Rajakaruna RS</i>

49	13.40-13.50	LIFE CYCLE OF <i>Hyalommaaisaaci</i> (ACARINA: IXODIDAE) UNDER LABORATORY CONDITIONS <i>Bandaranayaka KKO, Rajakaruna RS</i>
274	13.50-14.00	COMPARISON OF TIGER BEETLE (COLEOPTERA: CICINDELIDAE) DIVERSITY IN FOUR PROTECTED AREAS IN DIFFERENT CLIMATIC ZONES OF SRI LANKA <i>Thotaqamuwa A, Dangalle CD, Pallewatta N, Lokupitiya E, Sumanapala A, Ranasinghe RHT</i>
377	14.00-14.10	CONSERVATIONAL SIGNIFICANCE OF DUNUMADALAWA FOREST RESERVE IN CENTRAL SRI LANKA BASED ON THE ENDEMISM OF ITS AVIFAUNA <i>Hettiarachchi T, Wijesundara CS</i>
461	14.10-14.20	LIFE CYCLE OF BROWN DOG TICK <i>RHIPICEPHALUSSANGUINEUS</i> LATREILLE, 1806 UNDER LABORATORY CONDITIONS <i>Dissanayake UJ, Rajakaruna RS</i>
468	14.20-14.30	DOES SHADING AFFECT HATCHING SUCCESS AND SEX RATIO OF HATCHERY RELOCATED EGGS OF GREEN TURTLES? <i>HewapthiranaGeS, Rajakaruna RS</i>

LCD Panel 12

Natural Sciences (NS) 2		
Paper ID	Time	Title and Author/s
27	13.30-13.40	SURVIVAL AND DEVELOPMENT OF <i>menochilussexmaculatus</i> (FABRICIUS) (COLEOPTERA: COCCINELLIDAE) LARVAE ON NATURAL AND FORMULATED DIETS: AN ATTEMPT FOR MASS REARING <i>Priyadarshani TDC, Hemachandra KS, Sirisena UGAI, Wijayagunasekara HNP</i>
256	13.40-13.50	ANTI-CANDIDAL ACTIVITY OF TWO PLANT EXTRACTS <i>Wickramasinghe WRMLK, Kularathna NK, Bhadrathilaka HGWM</i>
335	13.50-14.00	SCREENING OF AN-DIABETIC AND ANTIOXIDANT ACTIVITY OF EDIBLE GREEN <i>Weerarathne TS, Galketiya C, Punchihewa JC, Wickramaratne MN, Wickramaratne DBM</i>
398	14.00-14.10	EFFECT OF TEA WASTE BIOCHAR ON SOIL ACIDITY AMELIORATION ON ACIDIC TEA GROWING SOILS OF SRI LANKA <i>Herath WSKK, Dharmakeerthi RS, Gunaratne GP</i>

399	14.10-14.20	EFFICACY OF <i>ALOE VERA</i> AGAINST THE PATHOGEN <i>AEROMONAS HYDROPHILA</i> INFECTING GOLD FISH <i>Dissanayake DMSG, Jagoda SSS de S, Arulkanthan A, Wijesundara RRMKK</i>
467	14.20-14.30	COMPARISON OF AVIFAUNAL DIVERSITY IN DIFFERENT HABITATS IN JAFFNA PENINSULA <i>Kandasamy G, Wijesundara C, Sivaruban A</i>

LCD Panel 13

Natural Sciences (NS) 3		
Paper ID	Time	Title and Author/s
70	13.30-13.40	EXTRACTION OF SILICA FROM SELECTED SRI LANKAN TRADITIONAL RICE HUSKS <i>Fernando GSP, Godakumbura P, Prashantha MAB</i>
96	13.40-13.50	HEAVY METAL BIOSORPTION BY ALGINIC ACID EXTRACTED FROM <i>Sargassum</i> sp. <i>Dhanukshi HGN, Cooray AT, Ratnaweera DR, Kuruwita-Mudiyanselage TD</i>
109	13.50-14.00	MODIFICATION OF APATITE FROM EPPAWALA ROCK PHOSPHATE DEPOSIT (ERPD) TO BE USED IN ADVANCED MATERIALS: REMOVAL OF FLUORIDE AND PARTICLE SIZE REDUCTION <i>Gamagegoda TP, Bandara HMN, Rajapakse RMG</i>
140	14.00-14.10	ZINC AND COPPER ORGANIC FRAMEWORKS AS HETEROGENOUS CATALYSTS FOR THE ESTERIFICATION OF STEARIC ACID <i>Abeyrathna WRNS, Ganehenege MYU</i>
174	14.10-14.20	SYNTHESIS, CHARACTERIZATION AND INVESTIGATION OF ANTIMICROBIAL ACTIVITY OF MONOMERIC Ni(ii) AND Co(ii) COMPLEXES OF A SCHIFF-BASE LIGAND SYNTHESIZED FROM 2, 4-DINITROPHENYLHYDRAZINE AND ACETYL ACETONE <i>De Silva PIT, Ganehenege MY</i>
455	14.20-14.30	ELECTROCHEMICAL REDUCTION OF CARBON DIOXIDE IN THE PRESENCE OF A COBALT SCHIFF BASE COMPLEX SYNTHESIZED FROM 2,4-DINITROPHENYLHYDRAZINE AND ACETYLACETONE <i>Lelwala LLACD, Ganehenege MY, De Silva T</i>

LCD Panel 14

Natural Sciences (NS) 4		
Paper ID	Time	Title and Author/s
264	13.30-13.40	EVALUATION OF ANTIOXIDANT PROPERTIES AND ALPHA-AMYLASE INHIBITORY ACTIVITIES OF SOME MEDICINAL PLANTS <i>Gunawardhana CB, Waisundara VY, Jayasinghe L</i>
351	13.40-13.50	ALLELOPATHIC ACTIVITY OF SOME EDIBLE FRUIT EXTRACTS AGAINST <i>Lactuca sativa</i> <i>Niyangoda D, Kumar NS, Jayasinghe L</i>
386	13.50-14.00	TALAROFURANONE, A NEW FUNGAL METABOLITE FROM AN ENDOPHYTIC <i>Talaromycespurpurogenus</i> FROM <i>Pouteriacampechiana</i> SEEDS <i>Padmathilake KGE, Bandara HMSKH, Qader MM, Kumar NS, Jayasinghe L, Masubuti H, Fujimoto Y</i>
460	14.00-14.10	STUDY OF THE DECOMPOSITION OF ACETIC ACID, ETHANOL AND ISOPROPYL ALCOHOL BY THE FENTON REAGENT <i>Gunathilka SJKMRS, Prashantha MAB, Cooray PLAT</i>
551	14.10-14.20	Pickering emulsions stabilized by a non-ionic surfactant and assorted metal oxide nanoparticles <i>Siddika MMNA, Karunaratne DN, Premarathne EPN</i>
574	14.20-14.30	ANTIOXIDANT ACTIVITY IN AQUEOUS EXTRACTS OF FRUIT OF <i>Phyllanthusemblicastored</i> FOR SIX MONTHS AT ROOM TEMPERATURE AND AT 4°C USING 1, 1-DIPHENYL-2-PICRYLHYDRAZYL (DPPH) ASSAY <i>Kumutharanjan T</i>

LCD Panel 15

Natural Sciences (NS) 5		
Paper ID	Time	Title and Author/s
17	13.30-13.40	A COSMOLOGICAL MODEL TO EVALUATE THE PRESENT RADIUS AND THE DENSITY OF THE OSCILLATING UNIVERSE <i>Vithanage GVRK, Katugampala KDWJ</i>
165	13.40-13.50	IN VITRO RELEASE STUDY OF LINAMARIN ENCAPSULATED CHITOSAN NANOPARTICLES <i>Nicholas IHV, Karunaratne V, Amaratunga GAJ, Karunaratne DN</i>

252	13.50-14.00	INVESTIGATION OF FLORAL DYE EXTRACTS AS DYEING MATERIAL FOR TEXTILE FABRICS WITH BIO MORDANT FOR SRI LANKAN TEXTILE INDUSTRY <i>Wijeyapala UGS</i>
317	14.00-14.10	GRAPHENE AS AN ANTICORROSION COATING LAYER <i>Jiwlehele JGN, Gunawardhana N</i>
356	14.10-14.20	SELECTIVE CAPTURING OF PHENOL USING LIGNIN PARTICLES <i>Wijesekara AV, Jayasundera KB</i>
445	14.20-14.30	QUANTITATIVE ANALYSIS OF GOLD ALLOYS USING NAI (TL) SCINTILLATION DETECTORS THROUGH NEUTRON ACTIVATION <i>Dewasundara VK, Wijayawardana RL, Jayalath CP</i>
462	14.30-14.40	SRI LANKAN VEIN GRAPHITE / POLYANILINE COMPOSITE COUNTER ELECTRODE FOR DYE SENSITIZED SOLAR CELLS BY SCREEN PRINTING METHOD <i>Perera J, Thennakoon S, Kumara GRA, Perera ADLC, Gunathilake SS</i>
473	14.40-14.50	NOVEL METHOD FOR THE SYNTHESIS OF UNSTABLE VATERITE POLYMORPH OF HOLLOW CALCIUM CARBONATE NANOPARTICLES AND ENCAPSULATION OF ANTICANCER DRUG CISPLATIN <i>Dunuweera SP, Rajapakse RMG</i>

LCD Panel 16

Plant Sciences & Forestry (PSF)		
Paper ID	Time	Title and Author/s
19	13.30-13.40	CHARACTERIZATION OF <i>Rhizobium sp.</i> IN <i>Cletoariaternateal.</i> FROM FIVE DIFFERENT DISTRICTS OF SRI LANKA <i>Tharshika T, Arrosan R, Kularathna KWTR, Rajapakse S</i>
26	13.40-13.50	A PRELIMINARY STUDY ON IMPACTS OF <i>Bambusabambos</i> SPREAD IN INTERMEDIATE ZONE FORESTS IN MORAGAHAKANDA, SRI LANKA <i>Millangoda MGUA, Madawala HMSP</i>
64	13.50-14.00	NUTRIENT-USE EFFICIENCY OF EPIPHYTES, HEMI-PARASITES AND THEIR HOSTS <i>Suriyagoda LDB, Ranil RHG, PushpakumaraDKNG, Lambers H</i>
83	14.00-14.10	VARIATION OF <i>Lasiaspinosa</i> (L.)THW. (Kohila): AN UNDERUTILIZED AROID WITH HIGH POTENTIAL IN SRI LANKA <i>Kumari RPTJ, Ranil RHG, Pushpakumara DKNG, Suriyagoda LD</i>

86	14.10-14.20	TRAINING FACTORS AFFECTING KNOWLEDGE, SKILLS, AND ATTITUDES OF FARMERS IN THE FARM BUSINESS SCHOOL (FBS) PROGRAMME IN KANDY DISTRICT <i>Pathmanathan J, Wickramasuriya HVA</i>
129	14.20-14.30	IMPACT OF SEED VARIETY AND SEED ROASTING ON PHYSICO-CHEMICAL AND SENSORY PROPERTIES OF COLD-PRESSED SESAME OIL <i>Kumari BGN, Hettiarachchi CA, Illeperuma DCC, Shanthini R</i>
249	14.30-14.40	COMPARATIVE SURFACE MORPHOLOGY OF TWO, RICE BLAST RESISTANT AND SUSCEPTIBLE RICE VARIETIES <i>Ranawaka RAGB, Dhanapala MPC</i>
493	14.40-14.50	AN <i>in-silico</i> ANALYSIS OF THE GENETIC DIVERSITY OF <i>ABRE-BP</i> AMONG SRI LANKAN RICE VARIETIES: COULD A POLYMORPHISM IN <i>ABRE-BPBE</i> DIAGNOSTIC OF SALINITY TOLERANCE? <i>Senavirathne WMA, Jayatilake DV, Herath V, Wickramasinghe HAM</i>
530	14.50-15.00	LINE X TESTER ANALYSIS FOR ROOT CHARACTERISTICS IN SELECTED HYBRID RICE COMBINATIONS <i>Priyantha WS, Sumanasinghe VA, Dissanayake DMOKB</i>

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