



**Peradeniya University
International Research Sessions
(iPURSE) – 2015**

5th & 6th November 2015

Detailed Programme

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1. iPURSE-2015: Themes

Theme	Code
Climate, Environment & Earth Sciences	CE
Economics & Management	EM
Education	ED
Engineering & Built Environment	EB
Food, Nutrition & Livestock	FN
Health Sciences	HS
IT, Mathematics & Statistics	IM
Natural Sciences	NS
Plant Sciences & Forestry	PF
Social Sciences & Humanities	SH

Theme	2. Venue Allocation for Sessions					
	Day 1 Morning Session	Day 1 Afternoon Session	Day 1 Evening Session	Day 2 Morning Session 1	Day 2 Morning Session 2	Day 2 Afternoon Session
	11:00 - 13:00	14:00 - 16:00	16:15 - 17:45	08:30 - 10:30	10:45 - 12:45	14:30 - 16:30
CE	Lecture Room No. 2	Seminar Room 1	Lecture Room No. 2	Lecture Room No. 2		
EM	Mech. Eng. Seminar Room	Seminar Room 3	Mech. Eng. Seminar Room			
ED	Lecture Room No. 8	Lecture Room No. 8	Lecture Room No. 8	Lecture Room No. 8		
EB	EOE Pereira Theater	Lecture Room No. 2	Seminar Room 1	Seminar Room 1	Seminar Room 1	
				Lecture Room No. 3	Lecture Room No. 3	
FN	Elect. Eng. Seminar Room	Seminar Room 2	Elect. Eng. Seminar Room	Elect. Eng. Seminar Room		
HS	Seminar Room 1	Elect. Eng. Seminar Room	Seminar Room 2	Seminar Room 3	Seminar Room 3	Seminar Room 3
				Lecture Room No. 7	Lecture Room No. 7	
IM	Lecture Room No. 7	Lecture Room No. 7	Lecture Room No. 7	Seminar Room 2		
NS	Seminar Room 2	Lecture Room No. 12	Seminar Room 3	Lecture Room No. 12	Lecture Room No. 12	Lecture Room No. 12
					Lecture Room No. 2	
PF	Lecture Room No. 3	Lecture Room No. 3			Lecture Room No. 8	
SH	Seminar Room 3	Lecture Room No. 21	Lecture Room No. 21	Lecture Room No. 21	Lecture Room No. 21	Lecture Room No. 21
				Mech. Eng. Seminar Room	Seminar Room 2	Seminar Room 2

- Poster session will be held in Drawing Office 2 from 13:45 - 14:30 on the 6th of November, 2015.

3. Outline of Overall Programme

Day 1: 5th November 2015		
Item	Time	Venue
Registration	07:30 onwards	Faculty of Engineering, University of Peradeniya
Inaugural Session	08:00 - 10:15	
Refreshments	10:30 - 11:00	
Morning Session	11:00 - 13:00	
Lunch	13:00 - 14:00	
Afternoon Session	14:00 - 16:00	
Tea	16:00 - 16:15	
Evening Session	16:15 - 17:45	
Conference Dinner & Cultural Show (for invitees and participants registered for dinner)	19:00 onwards	Vice Chancellor's Lodge, University of Peradeniya
Day 2: 6th November 2015		
Item	Time	Venue
Morning Session 1	08:30 - 10:30	Faculty of Engineering, University of Peradeniya
Tea	10:30 - 10:45	
Morning Session 2	10:45 - 12:45	
Lunch	12:45 - 13:45	
Poster Session	13:45 - 14:30	
Afternoon Session	14:30 - 16:30	
Tea	16:30	

4. Programme of Inaugural Session

Day 1: 5th November 2015 <i>Inaugural Session</i> <i>Venue: EOE Pereira Theater</i>	
Time	Item
7:30	Registration
8:00	Arrival of the Chief Guest
8:30	Ceremonial Procession, National Anthem, Lighting of the Oil Lamp
8:50	Welcome address by the Vice-Chancellor of the University of Peradeniya, Prof. Upul B. Dissanayake
9:00	Address by the Chief Guest, His Excellency Mr. Thorbjørn Gaustadsaether , The Ambassador of Norway in Sri Lanka
9:15	Address by the Guest Speaker, Prof. Hector Malano , University of Melbourne, Australia
9:45	Introduction to iPURSE 2015: Video Presentation
10:05	Vote of Thanks by the Chairperson of the Organizing Committee, Prof. J.J. Wijetunge
10:15	Refreshments

5.
Programme
of the
Technical Sessions

5.0 Theme Keynote Speeches

Day 1: 5th November 2015			
Theme	Invited Speaker	Time	Venue
EB	3Rs IN WATER SECTOR - ACHIEVING WATER SECURITY THROUGH WASTEWATER REUSE <i>Professor C. Visvanathan, Dean, School of Environment, Resources & Development, Asian Institute of Technology, Bangkok, Thailand</i>	11:00	E.O.E. Pereira Theater
HS	UPDATES ON PREIMPLANTATION GENETIC DIAGNOSIS <i>Professor W.S.B. Yeung, Department of Obstetrics and Gynaecology, The University of Hong Kong, Queen Mary Hospital, Hong Kong</i>	11:00	Seminar Room 1
NS	SUSTAINABLE USE OF FOREST ECOSYSTEMS AND THEIR ECOSYSTEM SERVICES <i>Professor Savitri Gunathilake, Emeritus Professor of Botany, University of Peradeniya, Sri Lanka</i>	11:00	Seminar Room 2
SH	RETIREMENT: ISSUES AND CHALLENGES-TOWARDS DEVELOPING A COPING BEHAVIOUR <i>Professor Tilak Hettiarachchy, Former Vice Chancellor, University of Colombo, Sri Lanka</i>	11:00	Seminar Room 3
CE	ANAMMOX PROCESS – FROM MICROBIOLOGY TO PRACTICAL APPLICATION <i>Professor Satoshi Okabe, Division of Environmental Engineering, Hokkaido University, Japan</i>	14:00	Seminar Room 1
FN	FOOD AND NUTRITION SECURITY AND THE ROLE OF LIVESTOCK FOR SUSTAINABLE DEVELOPMENT <i>Professor B.M.A. Oswin Perera, Director, Sri Lanka Wildlife Health Centre (Former Professor of Farm Animal Production and Health, Faculty of Veterinary Medicine & Animal Science, University of Peradeniya, Sri Lanka)</i>	14:00	Seminar Room 2
EM	RATIONAL CHOICE THEORY: SOME NEW DEVELOPMENTS <i>Professor Santosh Panda, South Asian University, New Delhi, India</i>	14:00	Seminar Room 3

5.1 Climate, Environment & Earth Sciences

<p align="center">Day 1: 5th November 2015 Theme: Climate, Environment and Earth Sciences (CE) Morning Session (CE11), 11:00 - 13:00 Venue: Lecture Room No. 2 Chairpersons: Prof. Atula Senaratne and Prof. Rohan Weersooriya</p>		
Paper ID	Time	Title and Author/s
62	11:00	SELENIUM IN RICE (<i>ORYZA SATIVA</i>) FROM DIFFERENT GEOGRAPHIC AND CLIMATIC REGIONS OF SRI LANKA <i>Saranga Diyabalanage, Thamara Navarathna and Rohana Chandrajith</i>
96	11:15	INTERACTION OF FERROUS IONS AND FREE CHLORINE ON MICROBIOLOGICAL QUALITY OF DRINKING WATER <i>Thilini S. Munasinghe, Charmalie L. Abayasekara, Rohana Chandrajith and Asoka Jayawardana</i>
111	11:30	FLUORIDE UPTAKE BY NATIVE AND MODIFIED CATTLE BONES FROM AQUEOUS MEDIUM BY BATCH ADSORPTION <i>B.A.P.T. Gunathilake, M.C.M. Iqbal and V.A. Sumanasinghe</i>
179	11:45	COMMUNICATION AND ADOPTION OF WASTE MANAGEMENT PRACTICES OF URBAN AND SEMI-URBAN HOUSEHOLDS IN TRINCOMALEE DISTRICT <i>Pushpika Ganegoda and Padmasiri Wanigasundera</i>
267	12:00	ESTIMATION AND MANAGEMENT OF MOBILE PHONE WASTE (M-WASTE) IN SRI LANKA <i>M.B. Samarakoon</i>
591	12:15	DECOLOURIZATION OF CRYSTAL VIOLET SYNTHETIC DYE FROM AQUEOUS SOLUTION BY WOODY BIOCHAR <i>Awanthi Wathukarage, M.C.M. Iqbal, H.M.D.N. Priyantha and Meththika Vithanage</i>
66	12:30	SPATIAL VARIABILITY OF ORGANIC CARBON DENSITY IN CASHEW CULTIVATED RED LATOSOL SOILS OF SRI LANKA <i>W.M.K.M. Wickramasinghe, S.B. Karunaratne, B. Gajanayake and D.C. Abeysinghe</i>

<p align="center">Day 1: 5th November 2015 Theme: Climate, Environment and Earth Sciences (CE) Afternoon Session (CE21), 14:00 - 16:00 Venue: Seminar Room 1 Chairpersons: Prof. U. de S. Jayawardena and Dr. G.B.B. Herath</p>		
Paper ID	Time	Title and Author/s
Theme Keynote	14:00	ANAMMOX PROCESS – FROM MICROBIOLOGY TO PRACTICAL APPLICATION <i>Professor Satoshi Okabe, Division of Environmental Engineering, Hokkaido University, Japan</i>
71	14:30	GEOSTATISTICAL MAPPING OF SELECTED SOIL CHEMICAL PROPERTIES IN RED LATOSOLS OF SRI LANKA <i>R.L.A.A. Eranga, S.B. Karunaratne, D.C. Abeysinghe and B. Gajanayake</i>
93	14:45	SPATIAL VARIABILITY OF SELECTED SOIL CHEMICAL PROPERTIES FOR AGRICULTURAL LAND MANAGEMENT <i>M.A.R. Aashifa and P. Loganathan</i>
167	15:00	SPATIAL VARIABILITY OF SOIL PROPERTIES IN A CALCIC RED LATOSOL SOIL SCAPE IN THE NORTHERN AREA OF SRI LANKA <i>S. Nerogini, U.W.A. Vitharana and T. Karunainathan</i>
210	15:15	CHEMICAL AND ISOTOPE CHARACTERISTICS OF KIDNEY STONES (URINARY CALCULI) FROM SRI LANKA <i>Anushka Weerasinghe, Anuruddha M. Abeygunasekera, Atula Senaratne, Rohan Weerasooriya and Rohana Chandrajith</i>
279	15:30	MODELLING THE TEMPORAL DYNAMICS OF SOIL MOISTURE CONTENT OF A YELLOW LATOSOL <i>M. Gierthana, U.W.A. Vitharana and S. Suthakar</i>
370	15:45	CRISMindex: A NEW SIMPLE TOOL TO MAP PHYLLOSILICATES, FERRIC OXIDES AND HYDRATED MINERALS FROM CRISM DATA <i>Gayantha R. L. Kodikara</i>

<p align="center">Day 1: 5th November 2015</p> <p align="center">Theme: Climate, Environment and Earth Sciences (CE)</p> <p align="center">Evening Session (CE31), 16:15 - 17:45</p> <p align="center">Venue: Lecture Room No. 2</p> <p align="center">Chairpersons: Prof. Rohana Chandrajith and Dr. Shameen Jinadasa</p>		
Paper ID	Time	Title and Author/s
67	16:15	DEVELOPMENT OF LAND SUITABILITY MAP TO EXPAND RUBBER IN NORTHERN DRY ZONE OF SRI LANKA: A CASE STUDY FROM VAVUNIYA DISTRICT <i>L.A.T.S. Liyanaarachchi, S.B. Karunaratne, J.K.S. Sankalpa, B.W. Wijesuriya, B. Gajanayake and D.C. Abeysinghe</i>
149	16:30	VERY LOW FREQUENCY ELECTROMAGNETIC (VLF EM) METHOD FOR VEIN GRAPHITE INVESTIGATION IN CRSTALINE ROCK TERRAIN: A CASE STUDY IN RANGALA, SRI LANKA <i>K.M.P.C. Karunaratne and H.A. Dharmagunawardhane</i>
156	16:45	P-T-t EVOLUTION OF CALC-SILICATE ROCKS IN THE SOUTH-WESTERN HIGHLAND COMPLEX OF SRI LANKA <i>K.A.G. Sameera and L.R.K. Perera</i>
241	17:00	CATION AVAILABILITY IN BUFFERED COCO PITH AND THE EFFECT ON GROWTH OF TOMATO (<i>SOLANUM LYCOPERSICUM</i>) PLANT <i>R.D.M. Ranaweera, R.S. Dharmakeerthi and A. Gunasena</i>
257	17:15	IDENTIFICATION OF SALINITY HAZARD ZONES USING DUALEM-1S PROXIMAL SOIL SENSOR <i>H.G.K. Hiranthika, U.W.A. Vitharana and R.A.C.J. Perera</i>
347	17:30	EFFECT OF BIOCHAR ON PHOSPHORUS AVAILABILITY AND FIXATION IN SOME RUBBER (<i>HEVEA BRASILIENSIS</i>) GROWING SOILS OF SRI LANKA <i>M.A.G.H. Nandasena, R.S. Dharmakeerthi and H.M.S.K. Herath</i>
463	17:45	APPLICABILITY OF COLORIMETRIC ORGANIC MATTER DETERMINATION AND ITS RELATIONSHIP WITH TOTAL SOIL NITROGEN FOR SELECTED SOILS IN SRI LANKA <i>E.M.A. Darshana and K.A. Nandasena</i>

Day 2: 6th November 2015

Theme: Climate, Environment and Earth Sciences (CE)

Morning Session 1 (CE41), 08:30 - 10:30

Venue: Lecture Room No. 2

Chairpersons: Dr. Rekha Nianthi and Dr. Sanjeeva Malaviarachchi

Paper ID	Time	Title and Author/s
112	8:30	EFFECT OF ADAPTATION TO CLIMATE CHANGE ON YIELD PERFORMANCE BASED ON MARKET VERSUS PRODUCTION ORIENTATION: THE CASE OF PADDY FARMERS IN IBBAGAMUWA AREA <i>T.D. Uduqama and S. Kumar</i>
143	8:45	IMPACTS OF SEA LEVEL RISE AND BED LEVEL ACCRETION ON RESIDENCE TIME OF NEGOMBO LAGOON, SRI LANKA <i>P.K.P. Pushpakumara, K.D.W. Nandalal and S.B. Weerakoon</i>
366	9:00	EVALUATION OF THE STATUS IN ENVIRONMENTAL FLOW MAINTAINANCE AT MANGALATHIRIYA ANICUT IN ATHTHANAGALU OYA, SRI LANKA <i>N.W.B.A.L. Udayanaga and M.M.M. Najim</i>
380	9:15	SOIL MOISTURE RESPONSE TO CONVECTIVE RAINFALL <i>K.W.G.R. Nianthi, P. Wickramagamage and M.P. Rambukkange</i>

5.2 Economics & Management

<p align="center">Day 1: 5th November 2015 Theme: Economics & Management (EM) Morning Session (EM11), 11:00 - 13:00 Venue: Dept. of Mechanical Engineering Seminar Room Chairpersons: Dr. S.J.S. De Mel and Dr. S.S.K.B.M. Dorabawila</p>		
Paper ID	Time	Title and Author/s
46	11:00	FORECASTING INTERNATIONAL TOURISM INCOME OF SRI LANKA: TREND ANALYSIS <i>K.M.U.B. Konarasinghe</i>
83	11:15	EXPORT LED GROWTH HYPOTHESIS IN SRI LANKA- NEW INSIGHTS <i>J.N. Perera and L. Sugathadasa</i>
175	11:30	MOBILE PHONE AS A MODE OF INFORMATION PROVIDENT TO UP COUNTRY VEGETABLE FARMERS IN SRI LANKA <i>D.G.D. Perera, R.P. Mahaliyanaarachchi, P. Sivashankar and I.C. Hettiarachchi</i>
232	11:45	IMPACT OF PER CAPITA INCOME AND HUMAN CAPITAL ON INCOME INEQUALITY: AN EMPIRICAL ANALYSIS <i>T.M.A.C. Siriwardana and J.G. Sri Ranjith</i>
440	12:00	PROBABLE FACTORS FOR CREATING RAW MATERIAL WASTE: A CASE STUDY BASED ON THE SRI LANKAN APPAREL INDUSTRY <i>G.M. Ranasinghe and M.G.S. Dilanthi</i>
460	12:15	THE IMPACT OF LEVERAGE ON PERFORMANCE OF BANKS IN SRI LANKA <i>D.U.J. Kulasinghe and L.A.S. Perera</i>
551	12:30	FACTORS INFLUENCING CONSUMER BUYING BEHAVIOUR: WITH SPECIAL REFERENCE TO SRI LANKAN ORGANIC FOOD INDUSTRY <i>H.L.M. De Silva and B.T. Jayasooriya</i>
583	12:45	GROWTH AND PROFITABILITY OF MANUFACTURING FIRMS: A STUDY OF LISTED COMPANIES IN SRI LANKA <i>R.A.A. Sanjaya and N.K. Jayasiri</i>

Day 1: 5th November 2015

Theme: Economics & Management (EM)

Afternoon session (EM21), 14:00 - 16:00

Venue: Seminar Room 3

Chairpersons: Dr. W.L.P. Perera and Dr. M.B. Ranathilaka

Paper ID	Time	Title and Author/s
Theme Keynote	14:00	RATIONAL CHOICE THEORY: SOME NEW DEVELOPMENTS <i>Professor Santosh Panda, South Asian University, New Delhi, India</i>
89	14:30	THE IMPACT OF CORPORATE SOCIAL RESPONSIBILITY (CSR) ON BRAND EQUITY: A STUDY WITH SPECIAL REFERENCE TO SRI LANKA TELECOM PLC <i>F.H.A. Shibly and M.I.M. Hilal</i>
194	14:45	IDENTIFYING IMPACT OF WORK LIFE CONFLICT ON JOB SATISFACTION <i>P. Lankeshwara</i>
243	15:00	PSYCHOLOGICAL AND BEHAVIORAL VARIABLES AND ACQUIRED COMPETENCIES IN SUCCESSFUL ENTREPRENEURSHIP IN SRI LANKA <i>U. Munasinghe</i>
301	15:15	AN EXPLORATION OF AUDIT COMMITTEE COMPOSITION AND ROLES IN SRI LANKAN LISTED COMPANIES <i>Madushani Gunathilake and Malanee Ranasinghe</i>
404	15:30	DETERMINANTS OF VOTING RIGHTS PREMIUM IN THE BANKING, FINANCE AND INSURANCE SECTOR: EVIDENCE FROM THE COLOMBO STOCK EXCHANGE <i>F.S.M. Arafath and T.D. Hamidon</i>
421	15:45	THE IMPACT OF EMOTIONAL INTELLIGENCE ON JOB PERFORMANCE AND JOB SATISFACTION OF BANK MANAGERS IN SRI LANKA <i>S. Praveena</i>

<p align="center">Day 1: 5th November 2015 Theme: Economics & Management (EM) Evening Session (EM31), 16:15 - 18:15 Venue: Dept. of Mechanical Engineering Seminar Room Chairpersons: Dr. J.M.A. Jayawickrama and Dr. J.G. Sri Ranjith</p>		
Paper ID	Time	Title and Author/s
273	17:30	VOLATILITY SPILLOVERS BETWEEN COLOMBO AND OTHER REGIONAL STOCK MARKETS <i>Yeshan Withanage and Prabhath Jayasinghe</i>
433	16:15	IMPACT OF FIRM SPECIFIC FACTORS ON STOCK PRICES: WITH SPECIAL REFERENCE TO DIVERSIFIED HOLDING COMPANIES IN COLOMBO STOCK EXCHANGE <i>S.D.P. Piyananda and B.H.A. Nilmini</i>
452	16:30	IMPACT OF CORPORATE GOVERNANCE PRACTICES ON CAPITAL STRUCTURE DECISIONS: WITH SPECIAL REFERENCE TO MANUFACTURING COMPANIES IN AN EMERGING MARKET <i>Nishani Mudalige and Athula Ekanayake</i>
601	16:45	ECONOMIC LIBERALIZATION AND ITS IMPACTS ON THE MANUFACTURING INDUSTRY IN SRI LANKA <i>J.M.G. Lalani</i>
81	17:00	UNEMPLOYMENT, OFFICIAL ECONOMY AND DIMENSIONS OF THE SHADOW ECONOMY: AN EMPIRICAL ANALYSIS FOR SRI LANKA USING SEM APPROACH <i>D.I.J. Samaranyake and O.G. Dayarathna-Banda</i>
200	17:15	FINANCIAL LITERACY AND INVESTMENT: THE CASE OF COLOMBO STOCK EXCHANGE <i>A.G.D.L.K. Gunaratna</i>
436	17:45	CURRENCY DEPRECIATION AND J-CURVE ANALYSIS: A CASE STUDY BASED ON SRI LANKA <i>U.G.H. Lakmal and W.L.P. Perera</i>
481	18:00	HR PRACTICES AND EMPLOYER BRAND LOYALTY: WITH SPECIAL REFERENCE TO THE EXECUTIVE LEVEL EMPLOYEES OF GARMENT FACTORIES IN BIYAGAMA EXPORT PROCESSING ZONE, SRI LANKA <i>Chathuni Jayasinghe and Yuran Kaluarachchi</i>

5.3 Education

<p align="center">Day 1: 5th November 2015 Theme: Education (ED) Morning Session (ED11), 11:00 - 13:00 Venue: Lecture Room No. 8 Chairpersons: Prof. S.M.P.W.K. Sethunga and Prof. Deepthi Bandara</p>		
Paper ID	Time	Title and Author/s
22	11:00	CAN THE ESL TEXTBOOKS SCAFFOLD COMPREHENSION OF SCIENCE TEXTBOOKS? A STUDY INTO THE POENTIAL OF REVISED SECOND LANGUAGE ENGLISH TEXTBOOKS FOR GRADE SIX FACILITATIONG LEARNING OF SCIENCE IN BILINGUAL EDUCATION <i>Marie Perera and S.A. Kularathne</i>
97	11:15	COMPARISON OF UNDERSTANDING LEVELS OF THE PHYSICS CONCEPTS AMONG SECONDARY LEVEL STUDENTS <i>P.R.K.A. Vitharana</i>
129	11:30	IDENTIFYING TEACHING STYLES AND THEIR INDICATIVE FACTORS OF ADVANCED LEVEL SCIENCE STREAM TEACHERS IN COLOMBO DISTRICT SCHOOLS <i>A.P. Hettihewa and I.M. Karunathilake</i>
144	11:45	SEEDING SCIENCE SUCCESS: RELATIONS OF SECONDARY SCIENCE STUDENTS' MOTIVATION WITH THEIR ASPIRATIONS AND ACHIEVEMENT <i>W.D. Chandrasena, R.G. Craven, D. Tracey and A. Dillon</i>
525	12:00	TEACHERS' PERCEPTION ON CHEMISTRY PRACTICAL WORK IN GRADES 10 AND 11 <i>T. Sakeetharan, A.D.L.C. Perera and T.M.S.S.K.Y. Ekanayake</i>
304	12:15	A STUDY ON INFORMATION SOURCES OF PADDY FARMERS <i>W.G.M. Sanjeevani, R.P.Mahaliyanaarachchi, P. Sivashankar, I.C. Hettiarachchi and B.E.S. Bandara</i>
286	12:30	FACTORS AFFECTING FOR THE SELECTION OF AGRICULTURE AS A SUBJECT AMONG THE G.C.E ADVANCE LEVEL STUDENTS IN SRI LANKA <i>P.L.B.N. Lakmali, I.C. Hettiarachchi, P. Sivashankar, R.P. Mahaliyanaarachchi and B.E.S. Bandara</i>
556	12:45	PERSPECTIVES OF UNDERGRADUATES ON LIBRARY USE: A CASE OF UNDERGRADUATES OF AGRICULTURAL SCIENCES <i>B.E.S. Bandara, D.A.M. De Silva and B.N.G.S. Premarathne</i>

<p align="center">Day 1: 5th November 2015 Theme: Education (ED) Afternoon Session (ED21), 14:00 - 16:00 Venue: Lecture Room No. 8 Chairpersons: Prof. S.K. Hennayake and Dr. S.K. Embekke</p>		
Paper ID	Time	Title and Author/s
38	14:00	LESSON PLANNING SKILLS OF PROSPECTIVE TEACHERS <i>I.S.K. Eriyagama and P.R.K.A. Vitharana</i>
138	14:15	THE BEST METHOD OF LEARNING NEUROANATOMY IN TERMS OF MEDICAL STUDENTS' PREFERENCE AND PERFORMANCE <i>K.A.N. Ravindu, C.C. Munasinghe, S.M.S.B. Samarakoon and H.D.R. Pamoda</i>
176	14:30	TEACHER Demeanor AS PERCEIVED BY GENERAL INFORMATION TECHNOLOGY (GIT) STUDENTS IN RELATION TO THEIR ACHIEVEMENT IN IT <i>P.A.B.H. Amarathunga and Shamitha Pathiratne</i>
221	14:45	AN EVALUATION OF THE EFFECTIVENESS OF OUTCOME BASED EDUCATION AND STUDENT CENTERED LEARNING IN UNDERGRADUATE EDUCATION <i>Deepthi C. Bandara and Dimanthi V. Jayatilake</i>
290	15:00	EFFECTIVENESS OF THE UNIT PALN IN TEACHING-LEARNING PROCESS <i>D.M.S.C.P.K. Dehideniya and A.M.T.A. Gunerathne</i>
365	15:15	DISTRIBUTION OF LEARNING MODALITIES AMONG UNDERGRADUATE MEDICAL STUDENTS <i>Jayampathy Dissanayake, H.M.K.B. Herath, M.F.F. Fazlina, C.C. Munasinghe and P.L. Thilakarathna</i>
373	15:30	TEACHING SECOND NATIONAL LANGUAGE (TAMIL) IN JUNIOR SECONDARY GRADES: EFFECTIVENESS OF CLASSROOM PRACTICES <i>S. Athirathan and M. Karunanithy</i>
495	15:45	USAGE PATTERNS OF THE LEARNING MANAGEMENT SYSTEM IN THE SEMESTER BASED UNDERGRADUATE TEACHING <i>Iroshini P. Ratnapala</i>

Day 1: 5th November 2015
Theme: Education (ED)
Evening Session (ED31), 16:15 - 17:45
Venue: Lecture Room No. 8

Chairpersons: Prof. S.K. Hennyake and Dr. P. Vitharana

Paper ID	Time	Title and Author/s
16	16:15	THE EFFECTIVENESS OF INTERNATIONAL COMPUTER DRIVING LICENCE (ICDL) TRAINING PROVIDED TO SECONDARY SCHOOL TEACHERS: A STUDY BASED ON SECONDARY SCHOOLS IN BADULLA DISTRICT <i>J.D. Careemdeen</i>
91	16:30	EFFECT OF ELECTRONIC DEVICES ON STUDENTS' SCIENCE LEARNING <i>H.M.N. Herath and T.M. Sakunthala Yatigamma Ekanayake</i>
181	16:45	USING MOBILE PHONES IN A LESSON WITH MORE CONFIDENCE: USE OF MOBILE PHONES ON A PRIVATE NETWORK <i>T.M.S.K. Yatigamma Ekanayake, K.B. Samarakoon and S.D.K. Wijesundera</i>
579	17:00	EXPLORATION OF FACTORS AFFECTING FOR POOR PERFORMANCE IN SCIENCE SUBJECT IN THE GCE (O/L) IN THE ISLAND ZONE OF JAFFNA DISTRICT <i>J. Uthayan, W.D. Chandrasena and A.C.A. Jayasundera</i>
581	17:15	FACTORS AFFECTING THE SELECTION OF THE ADVANCED LEVEL SCIENCE STREAM: A STUDY OF STUDENTS IN NUWARA-ELIYA ZONE <i>P.E. Illukkumbura and R.J.K.U. Ranatunga</i>
598	17:30	STRINGING THE WORDS TOGETHER: AN ACTION RESEARCH ON TEACHING WRITING IN ENGLISH AS A SECOND LANGUAGE (ESL) CLASSROOM <i>L.C.D. Wickramanayake</i>

Day 2: 6th November 2015

Theme: Education (ED)

Morning Session 1 (ED41), 08:30 - 10:30

Venue: Lecture Room No. 8

Chairpersons: Prof. Arjuna Parakrama and Dr. S.K. Embekke

Paper ID	Time	Title and Author/s
72	8:30	ENSURING STUDENTS' ON TIME CLASSROOM PRESENCE AFTER THE INTERVAL <i>P.M.J.R. Piyatissa, P.R.K.A. Vitharana and S.Y. Ekanayake</i>
123	8:45	EDUCATION GUIDANCE AND COUNSELING THROUGH THE BUDDHIST PRACTICE OF MINDFULNESS <i>Ven. A. Wimaladhamma and T.G. Indika Piyadarshani Somaratne</i>
130	9:00	A STUDY ON THE CHILDREN'S PARTICIPATION IN SOCIODRAMATIC PLAY IN THE PRESCHOOL CLASSROOM <i>P.L.N. Randima Rajapaksha</i>
280	9:15	THE ROLE OF FIELD LEVEL EXTENSION OFFICERS AT DIVI NEGUMA RURAL DEVELOPMENT PROGRAM: A STUDY IN RATHNAPURA DISTRICT <i>M.S. Elapata, I.C. Hettiarachchi, P. Sivashankar, R.P. Mahaliyanaarachchi and B.E.S. Bandara</i>

5.4 Engineering & Built Environment

<p align="center">Day 1: 5th November 2015 Theme: Engineering & Built Environment (EB) Morning Session (EB11), 11:00 - 13:00 Venue: E.O.E. Pereira Theater Chairpersons: Prof. K.D.W. Nandalal and Prof. K.P.P. Pathirana</p>		
Paper ID	Time	Title and Author/s
Theme Keynote	11:00	3Rs IN WATER SECTOR - ACHIEVING WATER SECURITY THROUGH WASTEWATER REUSE <i>Professor C. Visvanathan, Dean, School of Environment, Resources & Development, Asian Institute of Technology, Bangkok, Thailand</i>
24	11:30	DEVELOPMENT OF FLOOD MAPS FOR PINGA OYA IN AKURANA AREA <i>J.A.M. Sajihan, R.M.C.P.S. Jayathilaka, R.M.C.E.M. Rathnayake and K.D.W. Nandalal</i>
54	11:45	EFFECT OF TRANSLATIONAL SPEED ON THE COASTAL IMPACT OF SEA SURGES INDUCED BY LANDFALLING TROPICAL CYCLONES <i>C.K. Marasinghe and J.J. Wijetunge</i>
120	12:00	APPLICATION OF SOME METHODS FOR SCREENING RAINFALL RECORDS AT SEVEN GAUGING STATIONS IN KALU GANGA UPPER CATCHMENT <i>D.P.H.M. Kanchanamala, H.M.H.K. Herath and K.D.W. Nandalal</i>
284	12:15	RUNOFF MODEL DEVELOPMENT FOR NILAMBE CATCHMENT IN SRI LANKA USING HEC-HMS <i>W.M.S. Priyankara, S.B. Weerakoon and K.D.W. Nandalal</i>
328	12:30	ASSESSMENTS OF THE IMPACT OF DEDURU OYA LEFT BANK CANAL ON THE CROPPING INTENSITY OF THE EXISTING IRRIGATION SYSTEMS <i>D.S. Sampath, S.B. Weerakoon, B.K. Mishra and S. Herath</i>
451	12:45	FILLING GAPS IN A HYDROLOGICAL TIME SERIES: A PROBABILISTIC APPROACH <i>H.P.G.M. Caldera, V.R.P.C. Piyathisse and K.D.W. Nandalal</i>
456	13:00	DEVELOPMENT OF A GUI COMBINED DATABASE FOR RESERVOIRS <i>N.M.N.C. Marapana and K.D.W. Nandalal</i>

<p align="center">Day 1: 5th November 2015 Theme: Engineering & Built Environment (EB) Afternoon Session (EB21): 14:00 - 16:00 Venue: Lecture Room No. 2 Chairpersons: Prof. Manjula Fernando and Dr. J.R.S.S. Kumara</p>		
Paper ID	Time	Title and Author/s
128	14:00	TORQUE ESTIMATION OF A DC MOTOR <i>A.H.Z. Farnaz, H.S. Sajith, M.P.B. Ekanayake, P.J. Binduhewa and B.G.L.T. Samaranyake</i>
165	14:15	A SYSTEM TO DETERMINE DYNAMIC RATINGS OF POWER DISTRIBUTION LINES <i>A.H. Wijethunqa, J.V. Wijayakulasooriya and J.B. Ekanayake</i>
170	14:30	DISTRIBUTION SYSTEM VOLTAGE REGULATION USING A SERIES COMPENSATOR <i>R.R.L.L. Wijayarathne, P.J. Binduhewa, S.G. Abeyratne and J.B. Ekanayake</i>
188	14:45	OPTIMISING ELECTRIC VEHICLE POWERTRAIN COMPONENTS FOR ENHANCED PERFORMANCE <i>A. Jeevithan, M.M.M. Ahamed, M.P.B. Ekanayake and B.G.L.T. Samaranyake</i>
317	15:00	DESIGN OF THE BUCK CONVERTER FOR A CURRENT CONTROLLED PHOTOVOLTAIC EMULATOR <i>G. P. M. Godakimara, E. H. Senevirathne, P. J. Binduhewa and J. B. Ekanayake</i>
319	15:15	PV INVERTERS TO ENHANCE THE UTILIZATION OF AC NETWORKS <i>U.M.T.D. Udaqedara, M.R.I.D. Senevirathne, A.F.M. Shameel, P.J. Binduhewa and J.B. Ekanayake</i>
343	15:30	AN APPLICATION OF MULTI LEVEL DC-DC CONVERTERS TO MITIGATE DYNAMIC SHADING ON PV CELLS <i>Shankanee Illangarathna, Jayani Karunarathna, Dharshani Kariyawasam, J.B. Ekanayake and P.J. Binduhewa</i>

<p align="center">Day 1: 5th November 2015 Theme: Engineering & Built Environment (EB) Evening Session (EB31), 16:15 - 17:45 Venue: Seminar Room 1 Chairpersons: Prof. K.S. Walgama and Dr. S.R. Herath</p>		
Paper ID	Time	Title and Author/s
131	16:15	MODELLING OF GEOTECHNICAL PARAMETERS TO EVALUATE SOIL EXPANSIVITY <i>G.A. Chinthaka Ganepola</i>
446	16:30	APPLICATION OF GIS TECHNIQUES TO DEVELOP INSTANTANEOUS UNIT HYDROGRAPH WITH USING CLARK'S METHOD <i>H.K. Nandalal</i>
448	16:45	ELASTO-PLASTIC BEHAVIOUR OF PERFORATED ALUMINIUM PLATES <i>S.A.S.P. Sathurusinghe and S.R. Herath</i>
503	17:00	CAUSES OF DELAYS IN SRI LANKAN BUILDING CONSTRUCTION PROJECTS <i>M. Kesavan, N.N. Gobidan and P.B.G. Dissanayake</i>
353	17:15	EFFECTS OF SAMPLE SIZE IN PREDICTION OF EXPECTED EMPLOYABILITY SKILLS OF ENGINEERING GRADUATES <i>M.M.G.V. Shyamalee and K.S. Walgama</i>
515	17:30	THERMAL DECOMPOSITION OF ASBESTOS-CEMENT COMPOSITES <i>K.A.P.R. Kaluarachchi, A.M.P.L. Adikari, M. Tabata and N. Gunawardhana</i>

<p style="text-align: center;">Day 2: 6th November 2015 Theme: Engineering & Built Environment (EB) Morning Session 1 (EB41), 08:30 - 10:30 Venue: Seminar Room 1 Chairpersons: Dr. J.V. Wijayakulasooriya and Dr. D.N. Uduwawala</p>		
Paper ID	Time	Title and Author/s
132	8:30	ACCURATE DEPTH MAP FROM STEREO WEB CAMERA SETUP <i>D.P. Liyanage, W. R.C.B.S. Welikala, G.M.R.I. Godaliyadda, M.P.B. Ekanayake and J.V. Wijayakulasooriya</i>
142	8:45	ODOMETRY BASED POSITIONING AND NAVIGATION SYSTEM FOR INDOOR OMNIDIRECTIONAL ROBOT <i>W.R.C.B.S. Welikala, A.H.A.D. Abeysekara, G.M.R.I. Godaliyadda, M.P.B. Ekanayake and J.V. Wijayakulasooriya</i>
205	9:00	INDOOR NAVIGATION USING INERTIAL NAVIGATION SYSTEM MEASUREMENTS <i>A.H.A.D. Abeysekara, D.P. Liyanage, G.M.R.I. Godaliyadda, M.P.B. Ekanayake and J.V. Wijayakulasooriya</i>
283	9:15	INTERPOLATIVE FINGERPRINT MATCHING TECHNIQUE FOR INDOOR LOCALIZATION <i>L.S.C. Perera, K.A.M.S.V. Amarakoon, W.M.D.S. Weerakoon, G.M.R.I. Godaliyadda and S.A.H.A. Suraweera</i>
327	9:30	FREQUENCY DOMAIN ICA BASED SIGNAL RESTORATION FROM NON-LINEARLY DISTORTED ACOUSTIC SIGNALS WITH DROPOUTS <i>Dilika Sumanapala, Dinuka Sumanapala, S. Thushan, G.M.R.I. Godaliyadda, M.P.B. Ekanayake and J.V. Wijayakulasooriya</i>
334	9:45	FACE AND EMOTION RECOGNITION USING EIGENFACES WITH PROBABILISTIC AND SIGNAL CROSS CORRELATION METHODS <i>V. Athmajan, N.N. Rajasinghe, A.A. Senerath, M.P.B. Ekanayake, J.V. Wijayakulasooriya and G.M.R.I. Godaliyadda</i>
354	10:00	A STUDY OF DYNAMIC AQUATIC BACKGROUND CONDITIONS FOR FOREGROUND ESTIMATION USING PIXELWISE ONLINE CLUSTERING <i>M.G.S. Jayasinghe, W.S.K. Fernando, A.A. Senerath, M.P.B. Ekanayake and G.M.R.I. Godaliyadda</i>
29	10:15	VIBRATION ENERGY HARVESTER FOR AMBIENT PRESSURE FORCES <i>T. Rasnakawewa and D.I.B. Randeniya</i>

<p style="text-align: center;">Day 2: 6th November 2015 Theme: Engineering & Built Environment (EB) Morning Session 1 (EB42), 08:30 - 10:30 Venue: Lecture Room No. 3 Chairpersons: Dr. D.G.G.P. Karunaratne and Dr. Lilantha Samaranayake</p>		
Paper ID	Time	Title and Author/s
187	8:30	EXTRACTION AND CHARACTERIZATION OF MONTMORILLONITE NANO PARTICLES FROM NATURAL CLAY DEPOSITS <i>D.D. Wanasinghe and S.U. Adikary</i>
395	8:45	SIGNIFICANT EFFICIENCY GAIN IN ORGANIC SOLAR CELLS USING VERY SMALL CONCENTRATIONS OF SEMICONDUCTING SINGLE WALL CARBON NANOTUBES <i>Waranatha Abeygunasekara, Lilantha Samaranayake, Veranja Karunaratne and Gehan Amaratunga</i>
171	9:00	USE OF SURFACE MODIFIED SILICA IN REINFORCING A SYNTHETIC POLYMER LATEX <i>R.L.P. Ramasinghe, G.K.B.M. Gannoruwa and N.M.V.K. Liyanage</i>
505	9:15	KINETIC STUDY FOR PHOTOCATALYTIC DEGRADATION OF AMARANTH BY NOVEL N-DOPED ZrO ₂ <i>Hanggara Sudrajat and Sandhya Babel</i>
465	9:30	THE EFFECT OF COUPLING AGENT AND MIXING METHODS ON PROPERTIES OF NATURAL RUBBER AND LOW DENSITY POLYETHYLENE BLENDS <i>W.D.M. Sampath, S.M. Egodage and D.G. Edirisinghe</i>
151	9:45	LEAD (Pb) UPTAKE COMPARISON OF WATER SPINACH (<i>IPOMOEA AQUATICA</i>) AND WATER HYACINTH (<i>EICHHORNIA CRASSIPES</i>) UNDER DIFFERENT METAL STRESSES <i>M.A.S. Preethika, M.A. Elangasinghe and K.B.S.N. Jinadasa</i>
422	10:00	FEASIBILITY STUDY OF PADDY-STRAW-DERIVED ACTIVATED CARBON FOR DEFLUORIDATION OF DRINKING WATER IN SRI LANKA <i>N.I.K. Ekanayake, M.A. Elangasinghe, S.M.W.T.P.K. Ariyaratna and R. Chandrajith</i>

<p align="center">Day 2: 6th November 2015 Theme: Engineering & Built Environment (EB) Morning Session 2 (EB51), 10:45 - 12:45 Venue: Seminar Room 1 Chairpersons: Dr. S.D. Dewasurendra and Dr. Sanjeewa Maithreepala</p>		
Paper ID	Time	Title and Author/s
265	10:45	APPLICATION OF THE COUPLED ENERGY SIMULATION AND COMPUTATIONAL FLUID DYNAMICS APPROACH FOR PREDICTING ENERGY PERFORMANCE OF BUILDINGS <i>R.M.P.S. Bandara and R.A. Attalage</i>
517	11:00	FOIL ASSISTED PLANING CATAMARAN HULL FOR HYDRO BIKE <i>R.A.M. Prasanna, W.A.D.M. Jayathilaka, M. Sivanathan, W.K. Wimal Siri and P.A.B.A.R. Perera</i>
545	11:15	PERFORMANCE OF 'PENDULOR' AND POINT ABSORBER WAVE ENERGY CONVERTERS FOR ONSHORE AND OFFSHORE APPLICATIONS IN SRI LANKA <i>H.K.C.J. Kankanamge and S.D.G.S.P. Gunawardane</i>
555	11:30	MODELING OF A DRIVING MECHANISM FOR A SPHERICAL ROBOT <i>T.W.U. Madhushani, R.N. Ranaweera, J.V. Wijayakulasooriya, S.A.H.A. Suraweera, M.P.B. Ekanayake, B.G.L.T. Samaranayake and D.H.S. Maithripala</i>
587	11:45	WOODCAM: GENERATION OF CNC CODES TO PRODUCE COMPLEX TRADITIONAL ARTIFACTS IN SRI LANKA <i>S.R.K. Udayanga, K.G.G.D. Kumara and M. Dharmawardhana</i>

<p align="center">Day 2: 6th November 2015 Theme: Engineering & Built Environment (EB) Morning Session 2 (EB52), 10:45 - 12:45 Venue: Lecture Room No. 3 Chairpersons: Dr. Kamalanath Samarakoon and Dr. K.G.N. Nanayakkara</p>		
Paper ID	Time	Title and Author/s
155	10:45	PERFLUOROOCTANESULFONIC (PFOS) COMPOUNDS IN SRI LANKA – SOURCES AND QUANTIFICATION <i>C.J. Kosgallana, K.B.S.N. Jinadasa, G. Amarasooriya and S.K. Weragoda</i>
214	11:00	CONVERSION OF USED HEAVY FUEL OIL AND LUBRICANT ENGINE OIL MIXER INTO LUBRICATING GREASE <i>S. Sangar, K. Velauthamoorthy and K. Hamsathvanie</i>
313	11:15	PD SIGNATURE IDENTIFICATION USING RF ANTENNA FOR CONDITION MONITORING IN POWER TRANSFORMERS <i>D.K. Wijewardena, J.N.N. Shereen, K.M.D.E. Karunarithna, M.A.R.M. Fernando, J.R.S.S. Kumara and D.N. Uduwawala</i>
359	11:30	VOLTAGE AND CURRENT SENSORS FOR 33 kV EM FIELD BASED FAULT INDICATORS <i>T.D.M.P.T. Bandara, G.K.W.K.N.B. Basnayaka, M.L. Silva, M.A.R.M. Fernando, J.R.S.S. Kumara and D.N. Uduwawala</i>
471	11:45	LOW COST ANTENNA RANGING SYSTEM <i>K.T.D. Priyankara and D.N. Uduwawala</i>

5.5 Food, Nutrition & Livestock

<p align="center">Day 1: 5th November 2015 Theme: Food, Nutrition & Livestock (FN) Morning Session (FN11), 11:00 - 13:00 Venue: Dept. of Electrical and Electronic Engineering Seminar Room Chairpersons: Prof. W.A.P. Weerakkody and Dr. J.K. Vidanarachchi</p>		
Paper ID	Time	Title and Author/s
119	11:00	IMPROVEMENT OF STORAGE STABILITY AND QUALITY OF COCONUT (<i>COCOS NUCIFERA</i>) MILK <u>K.D.M.M. Gamage</u> , P.C. Arampath and S.S. Lanckachandra
178	11:15	INVESTIGATING THE CAPABILITY OF SELECTED LEGUME PROTEINS TO FORM NANO-SCALE PARTICLES WITH CARRAGEENAN <u>K.G.I.D. Koralegedara</u> , C.A. Hettiarachchi, B.D.R. Prasantha and K.M.S. Wimalasiri
180	11:30	A PILOT STUDY ON BIOETHANOL PRODUCTION FROM ROTTEN CUCUMBER (<i>CUCUMIS SATIVUS</i>) <u>Maduja Divarathna</u> , <u>P.H.P. Fernando</u> and A.M.P.S.T. Bandara
238	11:45	EFFECT OF PROCESSING METHOD ON PHYSICAL AND SENSORY CHARACTERISTICS OF SOY (<i>GLYCINE MAX</i>) MILK <u>M.P.M.S.H. Perera</u> , R. Sivakanesan, D.T.D.J. Abeysekara, K.H. Sarananda and K.F.S.T.Silva
332	12:00	A COMPARISON OF PHYSICOCHEMICAL PROPERTIES OF BUTTER MADE FROM MILK DERIVED FROM THAMANKADUWA WHITE VS FRIESIAN BREEDS IN SRI LANKA <u>M.B. Samarasinghe</u> , J.K. Vidanarachchi and S.M.C. Himali
379	12:15	SENSITIVITY ANALYSIS OF THE MAXIMUM TEMPERATURE IN THE SEED PASTE BEING EXPRESSED IN A SCREW EXPELLER <u>L.P.S.K. Fernando</u> and <u>R. Shanthini</u>
426	12:30	A STUDY ON THE DEVELOPMENT AND QUALITY ASSESSMENT OF PINEAPPLE POWDER AS A VALUE ADDED INGREDIENT FOR FOOD PRODUCTS <u>T. Mahendran</u> and <u>Y. Inthujaa</u>
484	12:45	DEVELOPMENT OF CEREAL AND PULSE BASED YOGHURT FOR TODDLERS <u>D.N. Jayawardhana</u> , N.Y. Jayanath and N. Perera

<p align="center">Day 1: 5th November 2015 Theme: Food, Nutrition & Livestock (FN) Afternoon Session (FN21), 14:00 - 16:00 Venue: Seminar Room 2 Chairpersons: Prof. K.M.S. Wimalasiri and Dr. R.P.N.P. Rajapakse</p>		
Paper ID	Time	Title and Author/s
Theme Keynote	14:00	FOOD AND NUTRITION SECURITY AND THE ROLE OF LIVESTOCK FOR SUSTAINABLE DEVELOPMENT <i>Professor B.M.A. Oswin Perera, Director, Sri Lanka Wildlife Health Centre (Former Professor of Farm Animal Production and Health, Faculty of Veterinary Medicine & Animal Science, University of Peradeniya, Sri Lanka)</i>
282	14:30	PROCESSED MUNG BEAN (<i>VIGNARADIATA L.</i>) INCORPORATED DIETS MODULATED SERUM LIPID AND GLUCOSE CONCENTRATIONS IN WISTAR RATS (<i>RATTUS NORVEGICUS</i>) <i>Chaturanga Kiramage, Pabodha Weththasinghe, Chathuni Jayathilake, Rizliya Visvanathan, P. Fernando, B.C. Jayawardana, J.K. Vidanarachchi and Ruvini Liyanage</i>
299	14:45	HOUSEHOLDS' ATTITUDES ON CONSUMPTION OF GREEN LEAFY VEGETABLES IN SEMI URBAN AREAS IN COLOMBO DISTRICT, SRI LANKA <i>L.N.S. De Silva, P. Sivashankar, I.C. Hettiarachchi, R.P. Mahaliyanaarachchi and B.E.S. Bandara</i>
303	15:00	A COMPARATIVE STUDY ON DIETARY FIBER, ANTIOXIDANT CONSTITUENTS AND FUNCTIONAL PROPERTIES OF <i>ELEUSINE CORACANA</i> (FINGER MILLET) AND <i>ORYZA STIVA</i> (RICE) <i>L.H.M.P.R. Lansakara, R. Liyanage, K.A. Perera, I. Wijewardana, B.C. Jayawardana and J.K. Vidanarachchi</i>
308	15:15	ANTIOXIDANT AND AMYLASE INHIBITORY ACTIVITY OF MEDICINAL PLANTS IN SRI LANKA <i>Rizliya Visvanathan, Chathuni Jayathilake and Ruvini Liyanage</i>
417	15:30	BIOACTIVE AND NUTRITIONAL PROPERTIES OF AERIAL PARTS OF <i>TRICHOSANTHES CUCUMERINA</i> LINN. <i>Harshani Nadeeshani, Chathuni Jayathilake, V. Rizliya, Ruvini Liyanage and Swarna Wimalasiri</i>
427	15:45	A STUDY ON FATTY ACID COMPOSITION OF OIL EXTRACTED FROM CRAB (<i>PORTUNUS PELAGICUS</i>) MEAT AND FISH OIL <i>D. Premarathna, R.P.V.J. Rajapakse, E. Pathirana and A.P. Jayasooriya</i>

<p align="center">Day 1: 5th November 2015 Theme: Food, Nutrition & Livestock (FN) Evening Session (FN31), 16:15 - 17:45 Venue: Dept. of Electrical and Electronic Engineering Seminar Room Chairpersons: Prof. I.D. Silva and Dr. B.E.P. Mendis</p>		
Paper ID	Time	Title and Author/s
537	16:15	EVALUATION OF METHODS IN DETERMINATION OF SUGAR CONTENT OF BLACK TEA TO DETECT ADULTERATIONS <i>D.H.D.C. De Silva, G.A.A.R. Perera and K.M.S. Wimalasiri</i>
603	16:30	COMPARISON OF THE ANTIOXIDANT ACTIVITIES OF SOXHLET EXTRACTS OF SRI LANKAN BLACK, GREEN AND “FACTORY DISCARDED” TEA <i>T.M. Erandika, P.D. Abeysinghe, P. Ranasinghe, Alex White, L.A.L.W. Jayasekara, R.N. Pathirana and S. Abeysinghe</i>
269	16:45	CONSUMER PREFERENCES IN PURCHASING ORGANIC FRUITS IN KELANIYA D.S DIVISION <i>W.P.S. Wijesinghe, P. Sivashankar, I.C. Hettiarachchi, R.P. Mahaliyanaarachchi and B.E.S. Bandara</i>
302	17:00	MORPHOLOGICAL AND MORPHOMETRIC ANALYSIS OF INDIGENOUS GOATS FOUND IN EASTERN REGION OF SRI LANKA <i>L.S.H.S. Harshana, M.S. Kurukulasuriya and G.L.L.P. Silva</i>
412	17:15	INFLUENCE OF PACKAGING ATTRIBUTES ON CONSUMER'S PURCHASING DECISION OF PASTEURIZED MILK <i>W.L.N. Gunarathna, B.E.S. Bandara, P. Sivashankar, I.C. Hettiarachchi and R.P. Mahaliyanaarachchi</i>
618	17:30	LIPID CONTENT AND FATTY ACID PROFILE OF EDIBLE OYSTER <i>CRASSOSTREA MADRASENSIS</i> IN PUTTALAM LAGOON; SRI LANKA <i>M.M. Subasinghe, B.K.K.K. Jinadasa and A.N. Navarathne</i>

<p align="center">Day 2: 6th November 2015 Theme: Food, Nutrition & Livestock (FN) Morning Session 1 (FN41), 8:30 - 10:30 Venue: Dept. of Electrical and Electronic Eng. Seminar Room Chairpersons: Prof. S.P. Gunarathne and Prof. R. P. V. J. Rajapakse</p>		
Paper ID	Time	Title and Author/s
507	8:30	COMPARISON OF THE QUALITY OF COMMERCIALY AVAILABLE SESAME OIL PRODUCED BY <i>SEKKU</i> AND BY SCREW EXPELLER <i>G.L.C.L. Bandara, A.M.W. Menike and R. Shanthini</i>
534	8:45	MORPHOLOGICAL AND PRODUCTION SYSTEM CHARACTERISTICS OF INDIGENOUS WHITE CATTLE IN SRI LANKA <i>T. Rifkhan, W.N.U. Perera and G.L.L.P. Silva</i>
535	9:00	EFFECT OF ECOTYPES AND FEEDING SYSTEMS ON THE QUALITY AND FUNCTIONAL PROPERTIES OF BACKYARD CHICKEN EGGS <i>R.R.B. Rajapaksha, L.C. Madushani, G.L.L.P. Silva and S.M.C. Himali</i>
543	9:15	A CASE STUDY ON INFECTIOUS BURSAL DISEASE AND NEW CASTLE DISEASE IN RELATION TO CLIMATIC PATTERN IN POULTRY IN NORTH CENTRAL PROVINCE OF SRI LANKA <i>U.A.C. Priyadarshana, M.S. Kurukulasuriya, L.D.B. Suriyagoda, B.V.R. Puyawardena and G.L.L.P. Silva</i>
553	9:30	COMPARISON OF TABLE CHICKEN EGGS SOLD IN FOUR DISTRICTS IN SRI LANKA BASED ON QUALITY ATTRIBUTES <i>Y.H.S.T. Wickramasinghe, J.K. Vidanarachchi and S.M.C. Himali</i>
563	9:45	BOVINE TUBERCULOSIS: A HISTOPATHOLOGICAL STUDY OF THE LUNG LESIONS <i>P.G.I.D. Amarasiri, R.M.T.M. Ramanayake, A.C. Karawita, K.U.E. Perera, W.R. Jayaweera and G.S.P. de S. Gunawardena</i>
307	10:00	FACTORS AFFECTING THE VEGETABLE PRODUCTION IN BALANGODA DIVISIONAL SECTRARIAT <i>N.S. Galearachchi, R.P. Mahaliyanarachchi, P. Sivashankar, I.C. Hettiarachchi and B.E.S. Bandara</i>
499	10:15	EFFECT OF EXTRACTION TEMPERATURE UPON THE QUALITY OF SESAME OIL, AND INVESTIGATION OF FACTORS AFFECTING ITS MARKETABILITY IN SRI LANKA <i>J.M.C.M. Jayasekara, D.C.K. Illeperuma and R. Shanthini</i>
519	10:30	EFFECT OF PHYSICALLY STRUCTURED WATER PRODUCED BY NANO-TOURMALINE IMPREGNATED CERAMIC BEADS ON IMPROVING EXTRACTABILITY OF CAFFEINE, CURCUMIN AND OIL EMULSIFICATION <i>S.M.C.S. Samarakoon, D.C.K. Illeperuma and M. Gunawardana</i>

5.6 Health Sciences

<p align="center">Day 1: 5th November 2015 Theme: Health Sciences (HS) Morning Session (HS11), 11:00 - 13:00 Venue: Seminar Room 1 Chairpersons: Dr. R. Kotakadeniya and Dr. Jayampathi Dissanayaka</p>		
Paper ID	Time	Title and Author/s
Theme Keynote	11:00	UPDATES ON PREIMPLANTATION GENETIC DIAGNOSIS <i>Professor W.S.B. Yeung, Department of Obstetrics and Gynaecology, The University of Hong Kong, Queen Mary Hospital, Hong Kong</i>
80	11:30	RENAL DISEASE PATTERN IN A SAMPLE OF SRI LANKAN ADOLESCENTS UNDERGOING RENAL BIOPSY <i><u>Sulochana Wijetunge</u>, N.V.I. Ratnatunga, N. Nanayakkara, A.W.M. Wazil, E.M.P.M.R.Ekanayaka, H.G.R.B.L.Hewawasam and N. Herath</i>
204	11:45	DOES DRINKING NATURAL SPRING WATER INCREASE THE RISK OF DEVELOPING URINARY STONES? <i>Udaya Ralapanawa, <u>Buddhika Abeywickrama</u> and Rohan Chandrajith</i>
233	12:00	A DESCRIPTIVE STUDY ON EPIDEMIOLOGY AND CHARACTERISTICS OF UROFLOWMETRY AMONG PATIENTS WITH LOWER URINARY TRACT SYMPTOMS (LUTS) <i>U.B. Pethiyagoda, <u>W.M.N.K. Wijesuriya</u>, L.A.M.J. Dissanayake, M.B.T.D. Rajapaksha, W.G.D.H. Bandara and E. Theswa</i>
235	12:15	CORRELATION BETWEEN PROSTATE VOLUME AND LOWER URINARY TRACT SYMPTOMS (LUTS) AS MEASURED BY INTERNATIONAL PROSTATE SYMPTOM SCORE (IPSS) <i>A.U.B. Pethiyagoda, <u>M.B.T.D.Rajapaksha</u>, L.A.M.J. Dissanayake, W.M.N.K.Wijesooriya, W.G.D.H. Bandara and E. Theswa</i>
242	12:30	IMPACT OF SMOKING ON LOWER URINARY TRACT SYMPTOMS AMONG PATIENTS REFERRED TO THE FACULTY OF MEDICINE FOR UROFLOWMETRY <i>U.B. Pethiyagoda, W.G.D.H. Bandara, <u>L.A.M.J. Dissanayake</u>, W.M.N.K. Wijesooriya, M.B.T.D. Rajapaksha and E. Theswa</i>
291	12:45	AN AUDIT ON THE OCCUPATIONAL DISTRIBUTION OF PATIENTS WITH UROLITHIASIS PRESENTING TO TEACHING HOSPITAL PERADENIYA (THP) <i>A.U.B Pethiyagoda, E. Theswa, <u>L.A.M.J. Dissanayake</u>, M.B.T.D. Rajapaksha, N.K. Wijesuriya, D. Bandara and K. Pethiyagoda</i>

<p align="center">Day 1: 5th November 2015 Theme: Health Sciences (HS) Afternoon Session (HS21), 14:00 - 16:00 Venue: Dept. of Electrical and Electronic Eng. Seminar Room Chairpersons: Prof. Sudeera Kalupahana and Dr. Ajith Sominanda</p>		
Paper ID	Time	Title and Author/s
115	14:00	RELATIONSHIP BETWEEN RANGE OF LUMBAR FLEXION AND EXTENSION WITH GENDER AND ANTHROPOMETRIC MEASUREMENTS OF HEALTHY YOUNG UNDERGRADUATE STUDENTS WHO DO NOT ENGAGED IN REGULAR PHYSICAL TRAINING: A STUDY CONDUCTED IN UNIVERSITY OF PERADENIYA, SRI LANKA <i>K.D.S.M. Kiriarachchi, K.M.R. Kanchana, K. Ropitha, U.M. Luthfi, J.M.S.P. Gunathilake, S. Shaminy and Jayampathy Dissanayake</i>
136	14:15	EFFECTS OF AEROBIC TRAINING (AT) AND RESISTANCE TRAINING (RT) ON BODY COMPOSITION OF FIRST YEAR FEMALE STUDENTS IN THE UNIVERSITY OF PERADENIYA <i>D.A.R.K. Dasanayaka, K.M. Wickremanayake, A.P. Lakmali, A.M.R. Madhusanka, J.A.G.F. Perera, K.K.T.P. Ranaweera and H.M.B.S.K. Banneheka</i>
247	14:30	ASSOCIATION BETWEEN TRUNK FLEXIBILITY, TRUNK CURVATURE AND BOWLING SPEED AMONG UNDER NINETEEN SCHOOL BOY CRICKET FAST BOWLERS IN COLOMBO DISTRICT <i>P.G.I. Udayanga and W.D.N. Dissanayake</i>
285	14:45	PREVALENCE AND ASSOCIATED FACTORS OF FLAT FOOT AMONG 6 - 10 AGED SCHOOL CHILDREN IN GANGAIHALA KORALE EDUCATIONAL DIVISION <i>V.V. Senadheera, B.M. Nawagamuwa, K. Nidhya, S. Sivappriyan, W.M.S.M. Warnasooiya and P.M. Maduranga</i>
390	15:00	METRIC AND NON-METRIC CHARACTERISTICS OF THE FEMUR IN A CONTEMPORARY SRI LANKAN POPULATION <i>H.M.R.W. Angammanna, H.R.D. Peiris, Y.M.T.Y. Wijeratne, K.M.T.R. Seneviratne, P.P.K. Wickramaratne, K.P. Mallikaratne, N.S. Piyaratne, S. Mendis, B.M.H.S.K. Bannehaka, A.K.S. Arambawatta, J.A.C.K. Jayawardena and C.D. Nanayakkara</i>
408	15:15	STUDENTS' PERFORMANCE AND PERCEPTIONS WHEN USING DIGITAL CADAVER IMAGES VERSUS COMPUTER GRAPHICS IN LEARNING ANATOMY <i>Chantha Jayawardena and Patricia Reynolds</i>

492	15:30	ABSENT FOOT PULSES AMONG A GROUP OF MEDICAL STUDENTS WHO DO NOT HAVE A HISTORY SUGGESTIVE OF PERIPHERAL VASCULAR DISEASE <i>H.M.K.B. Herath, S.B. Adikari, C.C. Munasinghe, P.L. Thilakarathna, M.F.F. Fazlina, I.K.A. Jayanath and R.P.S.P. Pathirana</i>
594	15:45	BURN INJURY AND ASSOCIATED EFFECTS ON UPPER LIMB MOBILITY, FUNCTIONS OF HANDS AND ACTIVITIES OF DAILY LIVING <i>M.M.N. Perera, P.P. Nanayakkarawasam and P. Katulanda</i>

Day 1: 5th November 2015
Theme: Health Sciences (HS)
Evening Session (HS31), 16:15 - 17:45
Venue: Seminar Room 2

Chairpersons: Prof. Samath Darmarathna and Dr. Tharaka Dassanayaka

Paper ID	Time	Title and Author/s
33	16:15	KNOWLEDGE AND DISTRIBUTION OF RISK FACTORS OF OSTEOPOROSIS AMONG FEMALE UNDERGRADUATES IN UNIVERSITY OF PERADENIYA <i>D.S. Dissanayake, P.L. Thilakarathna, K.M.L.M.B. Kavisekara, T.B. Udagedara and M.A.M. Prabodini</i>
219	16:30	ATTITUDES AND WILLINGNESS TO UNDERGO A PAP SMEAR TEST AMONG MARRIED WOMEN IN INGIRIYA MOH AREA, SRI LANKA <i>T.C. Dodangoda and M.K.D.L. Meegoda</i>
292	16:45	EFFECTS OF NUTRITION EDUCATION ON ACUTE UNDERNUTRITION AMONG CHILDREN AGED 6 TO 36 MONTHS, IN ESTERN PROVINCE OF SRI LANKA <i>S. Sujendran, U. Senarath and J. Joseph</i>
339	17:00	DISPENSING PATTERNS OF CONTROLLED RELEASE TABLETS IN KANDY MUNICIPAL AREA, SRI LANKA <i>Dhakshila Niyangoda, R.C. Jayathunga and S.H.T. Sudeshika</i>
526	17:15	DISTRIBUTION OF DYSLIPIDAEMIA AND ITS ASSOCIATES IN A RURAL COMMUNITY IN THE KANDY DISTRICT <i>P.V.R. Kumarasiri, D.M.P.U.K. Ralapanawa, A.K.C.M. Abeywadhana, R.M.D.K. Rathnayaka, S. Wijepala, A. Rajapaksa and K.M.C.U. Champika</i>

Day 2: 6th November 2015
Theme: Health Sciences (HS)
Morning Session 1 (HS41), 08:30 - 10:30
Venue: Seminar Room 3

Chairpersons: Prof. Aruni Thilakarathne and Dr. Chantha Jayawardena

Paper ID	Time	Title and Author/s
207	8:30	FACTORS ASSOCIATED WITH PATIENTS' USE AND SATISFACTION WITH COMPLETE DENTURES <i><u>I.P. Thilakumara</u>, T. Anandamoorthy, J.A.V.P. Jayasinghe and R. Pallegama</i>
223	8:45	COMPARISON OF TACROLIMUS 0.1% AND CLOBETASOL 0.05% IN THE MANAGEMENT OF SYMPTOMATIC ORAL LICHEN PLANUS: A RANDOMIZED DOUBLE – BLIND TRIAL IN A TERTIARY CARE CENTRE <i>P.V.K.S. Hettiarachchi, <u>R.D. Jayasinghe</u> and M.A.M. Sitheequ</i>
414	9:00	EVALUATION OF ROOT AND ROOT CANAL MORPHOLOGY OF PERMANENT FIRST AND SECOND MANDIBULAR MOLARS USING CONE BEAM COMPUTED TOMOGRAPHY (CBCT) IN A SRI LANKAN POPULATION <i><u>P.K. Jayasundara</u>, R.D. Jayasinghe, M.C.N. Fonseka and K.A. Wettasinghe</i>
462	9:15	PLASMA CELL MUCOSITIS AFFECTING ORAL MUCOSA: A REPORT OF 11 CASES <i><u>H.G.R.N. Weerasinghe</u>, B.S.M.S. Siriwardena, R.D. Jayasinghe and W.M. Tilakaratne</i>
464	9:30	AN ANALYSIS OF CERVICAL LYMPH NODES METASTASIS IN ORAL SQUAMOUS CELL CARCINOMA: RELATIONSHIP BETWEEN CLINICAL AND HISTOPATHOLOGICAL STATUS OF NODAL METASTASIS <i><u>A.L.M. Rizan</u>, R.D. Jayasinghe, B.S.M.S. Siriwardena and A.M. Attygalla</i>
474	9:45	THE USEFULNESS OF TUMOUR THICKNESS IN PREDICTING NODAL METASTASIS OF ORAL SQUAMOUS CELL CARCINOMA (PRELIMINARY STUDY) <i>R.K. De Silva, <u>B.S.M.S. Siriwardena</u> and W.M. Tilakaratne</i>

Day 2: 6th November 2015
Theme: Health Sciences (HS)
Morning Session 1 (HS42), 08:30 - 10:30
Venue: Lecture Room No. 7

Chairpersons: Prof. Badra Hewawithana and Dr. S. Rosairo

Paper ID	Time	Title and Author/s
164	8:30	DEVELOPMENT OF A BRIEF INVENTORY FOR QUALITY EVALUATION OF PANORAMIC RADIOGRAPHS <i>A.J.S.P. Nileema, D.M.J. Nuwan, R.W. Pallegama and R.D. Jayasinghe</i>
202	8:45	MEASURING RADIATION DOSE TO THE HAND OF A NUCLEAR MEDICINE TECHNOLOGIST AT A SELECTED PRIVATE HOSPITAL <i>H.L. Gamage, W.K.D.A. Dharmarathne and R. Hewamanna</i>
222	9:00	INFLUENCE OF NODULE OFFSET IN CAD PERFORMANCE EVALUATION OF LUNG CANCER CT SCREENING: A VIRTUAL NODULE STUDY <i>D.M. J. Nuwan, S. Wada, M. Ohkobo, A. Yoshida and H. Kobayashi</i>
231	9:15	EFFECT OF RECONSTRUCTION KERNEL AND SLICE THICKNESS ON THE PERFORMANCE OF CAD SOFTWARE USED IN THE SCREENING OF LUNG CANCER <i>C.M. Munaweera, S. Wada, M. Ohkubo and R.D. Jayasinghe</i>
281	9:30	MAGNETIC RESONANCE IMAGING CHARACTERISTICS IN A GROUP OF MULTIPLE SCLEROSIS PATIENTS IN SRI LANKA <i>S.M.K. Gamage, I. Wijeweera, L.Y. Herath, S.B. Adikari and H.M.A. Sominanda</i>
300	9:45	IN VIVO CONTACT ANALYSIS OF METACARPOPHALANGEAL (MCP) JOINT USING MAGNETIC RESONANCE IMAGING (MRI) <i>W.A.P. Ruwan, M. Sakamoto and K. Kobayashi</i>
331	10:00	EVALUATION OF THE RADIATION DOSE DURING THE MULTIPHASE ABDOMINOPELVIC SCAN OF MULTIDETECTOR COMPUTED TOMOGRAPHY (MDCT) IN DIFFERENT TYPES PROTOCOLS <i>P. Sathyathas and H.M.I.S.W. Herath</i>
189	10:15	AN ASSESSMENT OF PELVIC SURFACE DOSE DURING CHEST RADIOGRAPHY IN FEMALE PAEDIATRIC IMAGING <i>C.C.B. Basnayaka, R.M.A.S. Bandara, S. Sivaruban and D.P. Nanayakkara</i>

Day 2: 6th November 2015
Theme: Health Sciences (HS)
Morning Session 2 (HS51), 10:45 - 12:45
Venue: Seminar Room 3

Chairpersons: Prof. J.G.S. Ranasinghe and Dr. Thilak Jayalath

Paper ID	Time	Title and Author/s
158	10:45	EFFECT OF GLYCAEMIC CONTROL ON SERUM CONCENTRATION OF THIOBARBITURIC ACID REACTIVE SUBSTANCE IN LONG TERM DIABETES MELLITUS PATIENTS <i>R.M.D. Udayangani, R. Sivakanesan and P.L. Kuruppuarachchi</i>
160	11:00	DETERMINATION OF HYPOGLYCEMIC ACTIVITY OF THE LEAVES OF <i>ADENANTHERA PAVONINA</i> (MADATIYA) AN ANIMAL STUDY <i>N.A. Sanjeewani, P.H.P. Fernando and D.B.M. Wickramaratne</i>
163	11:15	GLYCAEMIC CONTROL AND ANTIOXIDANT STATUS IN PATIENTS WITH LONG TERM DIABETES MELLITUS <i>R.M.D. Udayangani, R. Sivakanesan and P.L. Kuruppuarachchi</i>
166	11:30	MICROALBUMINURIA AND ANTIOXIDANT STATUS IN LONG TERM DIABETES MELLITUS PATIENTS <i>R.M.D. Udayangani, R. Sivakanesan and P.L. Kuruppuarachchi</i>
342	11:45	COMPARISON OF THE GLYCAEMIC INDEX OF STRING HOPPER FOOD AND STRING HOPPER MEALS IN CONTROLLED DIABETICS <i>A.M. Muthalib, K.A. Naser, R. Sivakanesan and B.M. Nageeb</i>
378	12:00	SAFETY EVALUATION OF ANTICARCINOGENIC α – ELEOSTEARIC ACID RICH FAT EXTRACTED FROM <i>MOMORDICA CHARANTIA</i> (BITTER MELON) SEEDS USING A MOUSE MODEL <i>K.N.K. Ranasinghe, A.P. Jayasooriya, A.J. Hilmi, S.A.M. Kularatne, T. Madhujith and R.P.V.J. Rajapakse</i>
406	12:15	ELUCIDATION OF THE RELATIONSHIP BETWEEN A BONE TURNOVER MARKER, CTX, AND SOME TRACE MINERALS <i>G.K.M. Godakumara, E.G.C.N. Premathilake, N. Alles, P.H.P. Fernando and N.S. Soysa</i>
468	12:30	α -GLUCOSIDASE INHIBITORY ACTIVITY OF <i>SYZYGium CUMINI</i> LEAF EXTRACTS <i>J. Poonanunran, H.K.I. Perera, W.I.T. Fernando and L. Jayasinghe</i>

<p align="center">Day 2: 6th November 2015 Theme: Health Sciences (HS) Morning Session 2 (HS52), 10:45 - 12:45 Venue: Lecture Room No. 7 Chairpersons: Dr. D. Iddawela and Dr. Nilanthi Dissanayaka</p>		
Paper ID	Time	Title and Author/s
141	10:45	ECTOPARASITES (TICKS AND FLEAS) OF SMALL MAMMALS (MURINE RODENTS AND SHREWS) FROM SELECTED SITES IN KURUNEGALA AND KANDY DISTRICTS <i>Saranga Yathramullage, Umeshu Dissanayake, R.S. Rajakaruna and Suyama Meegaskumbura</i>
184	11:00	A COST EFFECTIVE FEASIBLE METHOD TO TRANSPORT DENGUE VIRAL NUCLEIC ACID IN AMBIENT TEMPERATURE FOR NEXT GENERATION SEQUENCING <i>Kalamathy Muruganathan, Arumugam Muruganathan, Adam Chernick, Frank van de Meer, Faseeha Noordeen and Faizal Abdul-Careem</i>
195	11:15	TNF-A AND IL-2 LEVELS IN DENGUE PATIENTS; CHANGES WITH CLINICAL PROFILES <i>Thamarasi Senaratne, Faseeha Noordeen and Jillian Carr</i>
215	11:30	ESTABLISHMENT AND MAINTENANCE OF LABORATORY COLONIES OF <i>Aedes albopictus</i> MOSQUITOES <i>N.D.A.D. Wijegunawardana, P.A.D.H.N. Gunathilaka, R. Dassanayake, Y.I.N. Silva Gunawardene and W. Abeyewickreme</i>
218	11:45	EVALUATION OF THE SPATIAL AND TEMPORAL TRENDS OF DENGUE OUTBREAKS IN GAMPOLA, CENTRAL PROVINCE, SRI LANKA <i>N.W.B.A.L. Udayanga, P.A.D.H.N. Gunathilaka, M.C.M. Iqbal, P.H.D. Kusumawathie, M.M.M.Najim, U.S.Amarasinghe and W. Abeyewickreme</i>
312	12:00	CHANGES IN SERUM NITRITE AND NITRATE LEVELS IN DENGUE AND DENGUE HEMORRHAGIC FEVER <i>Maheshi Mapalagama, Shiroma Handunnetti, Gayani Premawansa, Sharmila Thillainathan, Dharshan De Silva and Sunil Premawansa</i>
315	12:15	USE OF OVITRAP SURVEILLANCE IN ASSESSING DENGUE OUTBREAK RISK IN SELECTED AREAS IN COLOMBO DISTRICT <i>M.D. Nirmani, R.K. Madusanka, K.L.N. Perera and G.H. Galhena</i>
326	12:30	THE EFFECTS OF COMMONLY USED FUNGICIDE "MANCOZEB" ON EMBRYO IMPLANTATION AND FERTILITY IN <i>VIVO</i> MICE STUDY <i>M.A.M. Ihsan, M.P.B. Wijayagunawardana, R.M.C.J. Rathnayake, C.K.F. Lee and S.P. Kodithuwakku</i>

Day 2: 6th November 2015
Theme: Health Sciences (HS)
Afternoon Session (HS61), 14:30 - 16:30
Venue: Seminar Room 3

Chairpersons: Dr. Sulochana Wijetunge and Dr. N. Alles

Paper ID	Time	Title and Author/s
127	14:30	STUDY ON IMPACT OF ANATOMICAL LOCATION OF RENAL STONES ON MECHANISM OF NUCLEATION AND GROWTH IN SRI LANKAN POPULATION <i>P.D.N.S. Sumanadasa, H.M.G.T.A. Pitawala, J.G.S. Ranasinghe and A.U.B. Pethiyagoda</i>
477	14:45	COMPARISON OF SERUM ELECTROLYTE CONCENTRATIONS MEASURED IN ARTERIAL BLOOD GAS ANALYSER AND ION SELECTIVE ELECTRODE ANALYSER <i>G.D.M.C. Gonapaladeniya, I.D. Siriwardana, B.K.T.P. Dayanath and K. Jayasekara</i>
485	15:00	A COMPARISON BETWEEN SODIUM FLUORIDE AND ACIDIFIED BLOOD SAMPLES TO PREVENT <i>IN-VITRO</i> REDUCTION OF BLOOD GLUCOSE <i>I. Uluwaduge, K. Thillainathan, J. Jeyachandran and S.S.P. Gamage</i>
493	15:15	ADVERSE EFFECTS IN ELDERLY MULTIPLE MYELOMA TREATED WITH NOVEL ANTI-MYELOMA AGENTS <i>R.M.P.M. Rathnayake and S. Bowcock</i>
521	15:30	<i>IN-VIVO</i> ANTIOXIDANT ACTIVITY OF RASNA SAPTHAKAYA DECOCTION IN WISTAR RATS <i>R. Sanjeev, T.S. Suresh and J.M. Dahanayake</i>
574	15:45	EFFECTS OF ACUTE HIGH GLUCOSE AND OSMOLALITY ON CHANGES OF INTRACELLULAR CALCIUM LEVEL IN MOUSE NEOCORTICAL SLICES <i>W.M.K.M. Bandara, N. Fujiwara and R.P. Illeperuma</i>
520	16:00	GENERAL HEALTH CONDITION OF SELECTED ELDERS IN A SEMI URBAN POPULATION IN THE KANDY DISTRICT <i>L.H.L.C. De Silva, R.M.T. Kaminda, T.D.R.D.S. Tennewaththa, W.P. Neelawala and Chandrika Jayasinghe</i>
612	16:15	EVALUATION OF PRO-BIOTIC ATTRIBUTES OF HUMAN <i>CANDIDA</i> SPECIES: A PRELIMINARY STUDY INVOLVING ACTIVITY AGAINST ENTERIC PATHOGENS <i>D. Pathirage, T. Madhujit and G.J. Panagoda</i>

5.7 IT, Mathematics & Statistics

<p align="center">Day 1: 5th November 2015 Theme: IT, Mathematics & Statistics (IM) Morning Session (IM11), 11:00 - 13:00 Venue: Lecture Room No. 7 Chairpersons: Prof. Pushpa Wijekoon and Dr. Kanthi Perera</p>		
Paper ID	Time	Title and Author/s
53	11:00	ANALYSIS OF RUBBER CLONES ACCORDING TO AGRO-CLIMATIC VARIABILITY OF SRI LANKA <i>K.A.D.N. Dinushj, W.M.P.M. Wickramasinghe and P.M.O.P. Panahatipola</i>
86	11:15	A COPULA BASED METHOD FOR ANALYZING METHOD COMPARISON DATA <i>K.R. Aravind and L.S. Nawarathna</i>
253	11:30	FORECASTING SRI LANKAN GOLD PRICES USING TIME SERIES ANALYSIS <i>P.A.A.C. Pitigalaarachchi, D.D.M. Jayasundara and N.V. Chandrasekara</i>
514	11:45	INFLUENCE OF MACROECONOMIC AND MONETARY POLICY VARIABLES ON VOLATILITY OF ALL SHARE PRICE INDEX <i>A.G.K.M.C.P. Gamakumara and C.D. Tilakaratne</i>
518	12:00	A PREDICTIVE MODEL FOR ANNUAL NATIONAL COCONUT PRODUCTION (ANCP) OF SRI LANKA <i>A.D. Bulathsinghala, P. Wijekoon and Dushan Kumarathunge</i>
562	12:15	FORECASTING EXTREME DROUGHT EVENTS IN MAJOR COCONUT GROWING AGRO-ECOLOGICAL REGIONS <i>J.M.D.R. Jayawardana, R.D. Yapa and Dushan Kumarathunge</i>
588	12:30	SPATIAL ASSOCIATION AND COMPETITION OF TREE SPECIES IN SINHARAJA FOREST <i>M.A.S. Senevirathna, I.A.U.N. Gunatilleke, C.V.S. Gunatilleke and Saranga Amila Ruwan</i>
617	12:45	CONTRIBUTION OF UNIVERSITY ACADEMICS IN DISSEMINATION OF AGRICULTURAL TECHNOLOGY AND INFORMATION TO THE COMMUNITY AND INDUSTRY <i>R.M.S. Wijerathna, H.V.A. Wickramasuriya and B. Marambe</i>

<p style="text-align: center;">Day 1: 5th November 2015 Theme: IT, Mathematics & Statistics (IM) Afternoon Session (IM21), 14:00 - 15:45 Venue: Lecture Room No. 7 Chairpersons: Prof. W.B. Daundasekara and Dr. D.S.K. Karunasinghe</p>		
Paper ID	Time	Title and Author/s
60	14:00	MARKOV CHAIN MODELS FOR ONE DAY INTERNATIONAL CRICKET MATCHES <i>V. Anuthrika and S. Arivalzahan</i>
211	14:15	A STUDY OF SMOKING CESSATION OF USA ADULTS USING MARKOV CHAIN METHOD <i>A.R.C. De Vas Gunasekara, A.A.C.A. Jayathilake and A.A.I. Perera</i>
293	14:30	BLASCHKE- LIKE PRODUCTS OF DEGREE TWO <i>K.M.N.M. Chathuranga, R.M.P.S. Rathnayaka and A.A.S. Perera</i>
400	14:45	METABOLOMIC ANALYSIS OF HUMAN NON-SMALL CELL LUNG CANCER <i>S.M. Vidanagamagechchi, S.D. Dewasurendra and M. Nirranjan</i>
469	15:00	A COMPARATIVE ANALYSIS ON ISSUES OF USING DIFFERENT TEST AUTOMATION FRAMEWORKS FOR WEB APPLICATION TESTING <i>A.M. Imbulpitiva and S. Jayalal</i>
546	15:15	ON SUPPORT POINTS OF THE CLOSED CONVEX HULL OF A TWO-PARAMETER FAMILY OF ANALYTIC FUNCTIONS <i>A.A.S. Perera</i>
592	15:30	STOCHASTIC APPROACH IN MODELLING TIMBRE OF SITAR <i>S.N. Gunasekera, J.V. Wijayakulasooriya and P.C. Perera</i>

Day 1: 5th November 2015
Theme: IT, Mathematics & Statistics (IM)
Evening Session (IM31), 16:15 - 17:15
Venue: Lecture Room No. 7
Chairpersons: Prof. Saluka Kodituwakku and
Dr. Amalka J. Pinidiyaarachchi

Paper ID	Time	Title and Author/s
438	16:15	TESTBED FOR POWER ANALYSIS ATTACK BASED ON THE ARDUINO PROTOTYPING BOARD <i>Hasindu Gamaarachchi, Harsha Ganegoda and Roshan Ragel</i>
491	16:30	FOSTERING TEXT MESSAGING FOR MOBILIZATION OF KNOWLEDGE IN EXPORT AGRICULTURE-BASED COMMUNITIES IN THE KURUNEGALA DISTRICT, SRI LANKA <i>H.A.C.K. Jayathilake, U.K. Jayasinghe-Mudalige, L.M.J.K. Lindara, G.A. Gow, N. Waidyanatha, T. Barlott and L.D.R.D. Perera</i>
498	16:45	EXTENDED BUSINESS SERVICE AND RESOURCE MODEL WITH A RULE BASE <i>G.N.P. Ariyasinghe and J. Jayasinghe Arachchige</i>
224	17:00	NETWORKS CLUSTERING METHOD BASED ON SELF-ORGANISING FEATURE MAP FOR N-DIMENSIONAL PROJECTION OF NETWORK DATA <i>A. Galappaththi, M.A.P. Chamikara, A.A.C.A. Jayathilake, Y.P.R.D. Yapa, S.R. Kodituwakku and J. Gunatilake</i>

Day 2: 6th November 2015

Theme: IT, Mathematics & Statistics (IM)

Morning Session 1 (IM41), 08:30 - 10:30

Venue: Seminar Room 2

Chairpersons: Dr. R.A. Ekanayake and Dr. C.D.S. Senanayake

Paper ID	Time	Title and Author/s
74	8:30	IMPLEMENTING THE CONCEPT OF OVERALL EQUIPMENT EFFECTIVENESS IN A LOSSTIME ANALYSIS SYSTEM <i>A. Dharmasiri, M. Mendis and W.B. Daundasekera</i>
117	8:45	PERFORMANCE ANALYSIS OF FEW MAJOR ALGORITHMS FOR SOLVING PERMUTATION FLOW SHOP SCHEDULING PROBLEMS <i>M.K.D.D. Sandaruwan, D. M. Samarathunga and R.B.N. Dissanayake</i>
437	9:00	ON OBTAINING AN INITIAL SOLUTION TO AN UNBALANCED TRANSPORTATION PROBLEM: VAM WITH OR WITHOUT BALANCING <i>Z.A.M.S. Juman</i>
466	9:15	ADAPTIVE NUMERICAL METHODS FOR FIVE-AXIS CNC MACHINING <i>Stanislav Makhanov</i>

5.8 Natural Sciences

<p align="center">Day 1: 5th November 2015 Theme: Natural Sciences (NS) Morning Session (NS11), 11:00 - 13:00 Venue: Seminar Room 2 Chairpersons: Prof. S.H.P.P. Karunaratne and Dr. M.W.K.S. Yatigamma</p>		
Paper ID	Time	Title and Author/s
Theme Keynote	11:00	SUSTAINABLE USE OF FOREST ECOSYSTEMS AND THEIR ECOSYSTEM SERVICES <i>Professor Savitri Gunathilake, Emeritus Professor of Botany, University of Peradeniya, Sri Lanka</i>
573	11:30	NEST SUCCESS AND SEX RATIO OF HATCHERY RELOCATED GREEN TURTLE (<i>Chelonia mydas</i>) EGGS <i>S. Hewapathirana, S. Jayaratne and R.S. Rajakaruna</i>
40	11:45	PRELIMINARY STUDIES ON FROG-BITING MOSQUITOES (CULICIDAE) IN SRI LANKA <i>W.A.P.P. de Silva, S.H.P.P. Karunaratne, N. Samarasingha and X.E. Bernal</i>
52	12:00	GASTROINTESTINAL PARASITES OF MAMMALS IN DEHIWALA NATIONAL ZOOLOGICAL GARDENS OF SRI LANKA <i>J.M.K. A. Aviruppola, R.P.V.J. Rajapakse and R.S. Rajakaruna</i>
63	12:15	ALL PARASITES ARE NOT EQUAL: DIFFERENTIAL EFFECT OF EXPOSURE TO NINE CERCARIAE TYPES ON COMMON HOURGLASS TREE FROG <i>N.U.K. Pathirana and R.S. Rajakaruna</i>
70	12:30	LIFE CYCLE OF <i>RHIPICEPHALUS HAEMAPHYSALOIDES</i> SUPINO, 1897 (ACARI: IXODIDAE) UNDER LABORATORY CONDITIONS <i>G.C.P. Diyes and R.S. Rajakaruna</i>
88	12:45	CROSS SECTIONAL SURVEY OF GASTROINTESTINAL PARASITES OF DOMESTICATED AND FERAL HORSES AND PONIES (<i>EQUUS CABALLUS</i>) IN SRI LANKA <i>Shanika Dissanayake, R.S. Rajakaruna and R.P.V.J. Rajapakse</i>

Day 1: 5th November 2015
Theme: Natural Sciences (NS)
Afternoon Session (NS21), 14:00 - 16:00
Venue: Lecture Room No. 12

Chairpersons: Prof. Rupika Rajakaruna and Dr. Suyama Meegaskumbura

Paper ID	Time	Title and Author/s
139	14:00	DIVERSITY AND ABUNDANCE OF QUESTING TICK SPECIES IN HANTANA AND RANDENIGALA FOREST RESERVES IN SRI LANKA <i>D.R. Liyanaarachchi, R.S. Rajakaruna, P.R.M.P. Dilrukshi and R.P.V.J. Rajapakse</i>
99	14:15	DEVELOPING BIRD-BASED ECOTOURISM IN JAFFNA: A CASE STUDY ON MANGROVE HABITATS ON THE ISLANDS OF MANDAITIVU AND SIRUDIVU <i>Packiyathan Rajkumar and Chaminda S. Wijesundara</i>
148	14:30	DEATH, STUNTING, DELAYED METAMORPHOSIS AND MALFORMATIONS: PERNICIOUS EFFECTS OF COMMONLY USED FUNGICIDE "MANCOZEB" ON POLYPEDATES CRUCIGER TADPOLES <i>Dhanushika Wijekoon, Suranga Kodithuwakku, Gayani Senevirathne and Madhava Meegaskumbura</i>
25	14:45	AVIFAUNAL DIVERSITY OF LOOKKANDURA ESTATE IN DELTOTA, CENTRAL SRI LANKA AND ITS SIGNIFICANCE IN BIRD CONSERVATION <i>Dilan Chathuranga, Moditha H. Kodikara Arachchi, Niroshan Samarasingha and Chaminda S. Wijesundara</i>
27	15:00	AVIFAUNAL DIVERSITY IN VALLAI AND THONDAMAN ARU AREAS IN JAFFNA: POTENTIAL FOR ECOTOURISM <i>Chaminda S. Wijesundara, Dilan Chathuranga, Tharangi Hettirarachchi, Nuwanthika Perera, Packiyathan Rajkumar, Saumya Wanniarachchi and Gayani Weerakoon</i>
150	15:15	INVOLVEMENT OF ALTERED TARGET SITES AND METABOLIC ENZYMES IN ACARICIDE RESISTANCE OF THE CATTLE TICK RHIPICEPHALUS (BOOPHILUS) MICROPLUS FROM KURUNEGALA, SRI LANKA <i>K.M.U.J. Bandara, N.W.N.P. Nugapola and S.H.P.P. Karunaratne</i>
162	15:30	EFFECT OF INSECTICIDE FOGGING ON NON-TARGET INSECTS DURING DENGUE MOSQUITO CONTROL PROGRAMMES <i>K.G.T.N. Abeyasuriya, N.W.N.P. Nugapola, W.A.I.P. Karunaratne, M.D.B. Perera, T.C. Weerathne and S.H.P.P. Karunaratne</i>
227	15:45	COMPARISON OF LITTER ARTHROPOD DIVERSITY AND ASSEMBLAGES BETWEEN TWO VEGETATION TYPES IN UPPER HANTHANA FOREST RESERVE, SRI LANKA <i>T.H.S.E. Silva and W.A.I.P. Karunaratne</i>

<p align="center">Day 1: 5th November 2015 Theme: Natural Sciences (NS) Evening Session (NS31), 16:15 - 17:45 Venue: Seminar Room 3 Chairpersons: Dr. C.L. Abeysekera and Dr. Inoka Karunarathne</p>		
Paper ID	Time	Title and Author/s
262	16:15	INSECT COLONIZATION AND SUCCESSION IN DECAYING CARCASSES PLACED IN SELECTED SITES OF THE PERADENIYA UNIVERSITY PARK <i>R.R.M.W.L. Rathnayake and W.A.I.P. Karunarathne</i>
340	16:30	IS MCPA A BETTER HERBICIDE? EFFECT OF MCPA ON TADPOLES OF COMMON HOURGLASS TREE FROG <i>POLYPEDATES CRUCIGER</i> UNDER LABORATORY CONDITIONS <i>Nuwan Karunarathna, Madhava Meegaskumbura and R.S. Rajakaruna</i>
220	16:45	EFFECT OF DIFFERENT DISTURBANCE REGIMES ON POLLINATOR AND NON-POLLINATOR FIG-WASP RELATIONSHIPS AND SYCONIAL CHARACTERS OF <i>FICUS EXASPERATA</i> VAHL (MORACEAE) IN KANDY DISTRICT, SRI LANKA <i>W.M.G.A.S.T.B. Wijetunga, W.A.I.P. Karunarathne, A.M.T.A. Gunaratne and R.D. Harrison</i>
230	17:00	CALL REPERTOIRE OF <i>PSEUDOPHILAUTUS VIRIDIS</i> (ANURA: RHACOPHORIDAE): AN ENDEMIC SHRUB-FROG OF SRI LANKA <i>A. Gunarathna, N. Wijayathilaka, G. Senevirathne and M. Meegaskumbura</i>
605	17:15	ANTIMICROBIAL, ANTIOXIDANT, CYTOTOXIC ACTIVITIES AND POLYPHENOLIC CONTENT OF <i>HOLARRHENA MITIS</i> R.Br <i>W.G.D. Wickramasingha, K. Kulatunga, W.A.S. Wijendra, D.N. Karunarathne, S. Jayasinghe and V. Karunarathne</i>
198	17:30	ANTIMICROBIAL, ANTIOXIDANT, CYTOTOXIC ACTIVITY AND PHENOLIC CONTENT OF <i>TETRACERA SARMENTOSA</i> (KOROSA WEL) <i>R.A.B.S. Ranasinghe, Y.A. Priyadarshana, M.D.M. Chamikara, D.S.A. Wijesundara, A. Wickramasinghe and S. Rajapakse</i>
310	17:45	MICROHABITAT AFFINITIES OF MURINE RODENTS (RATS AND MICE) INHABITING GRASSLAND HABITATS IN PERADENIYA UNIVERSITY PREMISES <i>Ama Pothuhera and Suyama Meegaskumbura</i>

333	18:00	MOLECULAR AND MORPHOMETRIC CHARACTERIZATION OF <i>PARABRONEMA</i> SPP. IN ASIAN WILD ELEPHANT (<i>ELEPHAS MAXIMUS MAXIMUS</i>) IN UDAWALAWE NATIONAL PARK IN SRI LANKA <i>Lasanthika D. Thewarage, B.V.P. Perera, K.V.U.S. Perera, Susiji Wickramasinghe, K.B.A.T. Bandara, N.A.N.D. Perera and R.P.V.J. Rajapakse</i>
295	18:15	A NEW HETEROCYCLIC COMPOUND FROM THE REACTION OF 9-METHYL-4, 7-DIOXODODECANOIC ACID WITH HYDRAZINE <i>Chayanika Padumadasa, G.M. Kamal B. Gunaherath, Ranga S. Jayakody and Amila M. Abeysekera</i>

Day 2: 6th November 2015

Theme: Natural Sciences (NS)

Morning Session 1 (NS41), 08:30 - 10:30

Venue: Lecture Room No. 12

Chairpersons: Prof. H.M.N. Bandara and Dr. M.Y. Udugala-Ganehenege

Paper ID	Time	Title and Author/s
30	8:30	1D COORDINATION POLYMER OF Zn(II) FOR THE DETECTION OF AIRBORNE AMMONIA THROUGH ON/OFF PHOTOLUMINESCENCE <i>D.M.D. Dissanayake and C.V. Hettiarachchi</i>
50	8:45	RELEASING OF LYCOPENE FROM LYCOPENE-CYCLODEXTRIN- Al ³⁺ - MONTMORILLONITE CLAY COMPOSITE AT SIMULATED GASTRIC AND INTESTINAL pH VALUES <i>A.M.N.K. Adikari and B.M.R. Bandara</i>
106	9:00	INTERCALATION OF ALKALOIDS OF <i>MURRAYA KOENIGII</i> INTO H ⁺ AND Al ³⁺ EXCHANGED MONTMORILLONITE CLAYS <i>S.T.K. Ubayawardhana, F.Y. Thanzeel, N.C. Bandara and B.M.R. Bandara</i>
276	9:15	SYNTHESIS OF A METALLATED PORPHYRIN COMPLEX USING FERROUS SULFATE AND INVESTIGATING ITS CHARACTERISTICS <i>H.A.K. Wijesekera, K.G.C. Senarathna and R.M.G. Rajapakse</i>
403	9:30	STERIC EFFECTS OF SUBSTITUENTS ON FURYLFULGIDE MOLECULAR SWITCHES <i>I.S.W. Gallindawatte, A.A.D.M. Adhikari, C.V. Hettiarachchi and R.J.K.U. Ranatunga</i>

504	9:45	IMPROVING TARGETED DELIVERY AND ATTEMPTING SLOW RELEASE KINETICS OF THE TEMPLATE DRUG COPPER bis-(8-HYDROXYQUINOLINE) BY ENCAPSULATING IT IN HYDROXYAPATITE NANOPARTICLES <i>D.R.K. Weerasuriya, S.L. Wijesinghe, A. W. Bulathge and R.M.G. Rajapakse</i>
502	10:00	KINETIC AND THERMODYNAMIC STUDY OF PHOTO-INDUCED OXIDATION OF ALOIN TO ALOE-EMODIN <i>K.U. Attanayake, A.N. Navaratne and R.J.K.U. Ranatunga</i>
394	10:15	HETEROGENEOUS ZnO/CuO COMPOSITE AS A CATALYS FOR PRE-ESTERIFICATION OF HIGH FREE FATTY ACID CONTAINING COCONUT OIL FOR THE PRODUCTION OF BIODIESEL <i>T.M.M Marso, Manawadevi Y. Udugala-Ganehenege and C.S. Kalpage</i>

Day 2: 6th November 2015

Theme: Natural Sciences (NS)

Morning Session 2 (NS51), 10:45 - 12:45

Venue: Lecture Room No. 12

Chairpersons: Prof. D.N. Karunaratne and Prof. A.D.L.C. Perera

Paper ID	Time	Title and Author/s
294	10:45	ANTI-FUNGAL ACTIVITY AND ISOLATION OF A KAUANE DITERPENOID FROM ROOT EXTRACT OF <i>AUSTROEUPATORIUM INULIFOLIUM</i> (KUNTH) KING & ROBINSON <i>Thahani Shifna, Sumedha Madawala, Veranja Karunaratne and Siril Wijesundara</i>
298	11:00	PESTALOTIN AND HYDROXYPESTALOTIN FROM AN ENDOPHYTIC FUNGUS ISOLATED FROM <i>MANILKARA ZAPOTA</i> FRUITS <i>G.R.N. Rathnayake, N. Savitri Kumar, Lalith Jayasinghe, Hiroshi Araya and Yoshinori Fujimoto</i>
361	11:15	BIOACTIVITIES OF INVASIVE PLANT <i>AGERATINA RIPARIA</i> <i>Chulanqani Weerasooriya, Veranja Karunaratne, Thahani Shifna and Sumedha Madawala</i>

216	11:30	TWO SESQUITERPENES FROM <i>BIPOLARIS SOROKINIANA</i> , AN ENDOPHYTIC FUNGUS FROM <i>COSTUS SPECIOSUS</i> (KOEN.) LEAVES <u>M. Mallique Qader</u> , N. Savitri Kumar, Lalith Jayasinghe and Yoshinori Fujimoto
360	11:45	VASCULAR ENDOTHELIAL CELL DAMAGE BY PATHOGENIC <i>LEPTOSPIRA</i> <u>Narmada Fernando</u> , Jayamini Harasgama, Roshan Niloofa, Lilani Karunanayake, Janaka H. de Silva, Senaka Rajapakse, Sunil Premawansa and Shiroma Handunnetti
490	12:00	PROBING THE MEDICINAL VALUE AND ANTIOXIDANT ACTIVITY OF THE WILD MUSHROOM <i>ATHURU HATHU</i> (<i>AGARICUS FULVOALBUS</i>) FROM THE SINGHARAJA RAIN FOREST. <u>Nimshi Fernando</u> , Pahan I. Godakumbura, M.A.B. Prashantha and Preeni Fernando
558	12:15	ISOCOUMARINS AND DIHYDROISOCOUMARINS FROM AN ENDOPHYTIC FUNGUS ISOLATED FROM THE FRUITS OF <i>AVERRHOA CARAMBOLA</i> <u>Thulasy Sritharan</u> , N.Savitri Kumar, Lalith Jayasinghe, Hiroshi Araya and Yoshinori Fujimoto
554	12:30	QUANTITATIVE ANALYSIS OF MICROMINERAL CONTENTS IN SIX SPECIESES OF MARINE MACRO ALGAE – A PRELIMINARY STUDY L.A. Wanasinghe, E.G.C.N. Premathilake, <u>P.H.P. Fernando</u> , C.N.R.A. Alles, M.C.N. Perera, W.D.M.C. Wickramanayake and R.P.V.J. Rajapakse

<p align="center">Day 2: 6th November 2015 Theme: Natural Sciences (NS) Morning Session 2 (NS52), 10:45 - 12:45 Venue: Lecture Room No. 2 Chairpersons: Prof. A.N. Navarathne and Prof. D.M.D. Yakandawala</p>		
Paper ID	Time	Title and Author/s
483	10:45	EVALUATION OF ALOE VERA HERBAL LEAF GEL AS A BIO PRESERVATIVE OF FRUITS OF AMPALAVI MANGO <i>V. Nivethika and G. Mikunthan</i>
9	11:00	VALUE-ADDITION AND THERAPEUTIC ENHANCEMENT OF KING COCONUT WATER (<i>COCOS NUCIFERA</i> VAR. <i>AURANTIACA</i>) BY FERMENTATION WITH KOMBUCHA 'TEA FUNGUS' <i>Mindani I. Watawanga, Nilakshi Jayawardena, Chaminie B. Gunawardhana and Viduranga Y. Waisundara</i>
168	11:15	CHARACTERISATION OF PHYSIOLOGICAL AND GENETIC DIVERSITY OF <i>RHIZOBIUM</i> SP. IN <i>ALYSICARPUS VAGINALIS</i> IN DIFFERENT CLIMATIC ZONES OF SRI LANKA <i>K.W.T.R. Kularathna, C.S. Hettiarachchi and S. Rajapakse</i>
154	11:30	SENSITIVITY CYCLING IN PHYSICALLY-DORMANT SEEDS OF <i>IPOMOEA TRILOBA</i> (CONVOLVULACEAE) AND <i>SIDA RHOMBIFOLIA</i> (MALVACEAE): FIRST REPORT FOR TROPICAL SPECIES AND MALVACEAE <i>R.G.J.K.K. Rajamanthri, Niranjan Mahadevan and K.M.G. Gehan Jayasuriya</i>
153	11:45	PARTIAL CHARACTERISATION OF SERINE PROTEASE INHIBITORS FROM <i>SEMECARPUS NIGRO-VIRIDIS</i> <i>N.N.H. Karannagoda, M. Ishan and S. Rajapakse</i>
540	12:00	DEVELOPING A MASS CULTURE PROCEDURE FOR SOME POTENTIAL PHOSPHATE BIOFERTILIZERS USING AGRICULTURE WASTE PRODUCTS <i>R.K.R.S. Ranasinghe, C.M. Nanayakkara, H.A. Sumanasena and D.N. Samaraweera</i>
550	12:15	EFFECT OF SUBSTRATE TEMPERATURE ON OPTO-ELECTRICAL PROPERTIES OF THERMALLY EVAPORATED CdTe THIN FILMS <i>P.K.K. Kumarasinghe, B.M.K. Pemasiri and B.S. Dassanayake</i>

<p align="center">Day 2: 6th November 2015 Theme: Natural Sciences (NS) Afternoon Session (NS61), 14:30 - 16:30 Venue: Lecture Room No. 12 Chairpersons: Prof. B.M.R. Bandara and Prof. R.M.G. Rajapakse</p>		
Paper ID	Time	Title and Author/s
296	14:30	DEVELOPMENT OF A PAPER-BASED ELECTROCHEMICAL DEVICE FOR THE SIMULTANEOUS DETECTION OF CADMIUM AND COPPER <i>G.M.C. Udeshika, M.N. Kaumal and H.R. Perera</i>
387	14:45	LIPASE AND AMYLASE INHIBITORY ACTIVITY OF <i>CUMINUM CYMINUM</i> SEED EXTRACTS <i>A.M.K.C. Attanayake, L.T.M. Karunarathne, W.I.T. Fernando, N.S. Kumar and L. Jayasinghe</i>
391	15:00	BIOACTIVITY OF EXTRACTS FROM FRUITS OF LIMONIA ACIDISSIMA <i>Dhakshila Nivanaqoda, Dinusha Kanatiwela, Gehan J. Panagoda, N. Savitri Kumar and Lalith Jayasinghe</i>
450	15:15	AN EFFICIENT POLYACRYLONITRILE BASED QUASI-SOLID-STATE ELECTROLYTE FOR DYE-SENSITIZED SOLAR CELLS <i>A.M.C. Senevirathne, V.A. Seneviratne and O.A. Ilerperuma</i>
478	15:30	MIGRATION OF TOLUENE INTO ARTIFICIAL SALIVA FROM NATURAL RUBBER LATEX BALLOONS MARKETED IN SRI LANKA <i>Imanda Jayawardena, Pahan I. Godakumbura and M.A.B. Prashantha</i>
560	15:45	SURFACE MODIFICATION OF γ -Fe ₂ O ₃ NANOPARTICLES AND KINETIC STUDIES ON ADSORPTION OF CHLOROPHENOLS ON Cu-MODIFIED γ -Fe ₂ O ₃ NANOPARTICLES <i>K.R.D.C. Premachandra, D.N. Welikala, A. Bandara and R. Weerasooriya</i>
569	16:00	PRESSURE DEPENDENCE OF ELECTRONICALLY CONDUCTING COMPOSITE MATERIALS BASED ON POLYMER AND CARBON <i>I.C. Angunawela, S.M.T.K. Labutale and P.W.S.K. Bandaranayake</i>
270	16:15	CHARACTERIZATION OF SOL-GEL SPIN COATED NANOCRYSTALLINE CADMIUM SULPHIDE THIN FILMS <i>D.M.C.U. Dissanayake and P. Samarasekara</i>
13	16:30	HARDNESS IN DRINKING WELL WATER IN VARIOUS REGIONS OF SRI LANKA <i>S. Arasaretanam and S. Thevakumar</i>

5.9 Plant Sciences & Forestry

Day 1: 5th November 2015

Theme: Plant Sciences & Forestry (PF)

Morning Session (PF11), 11:00 - 13:00

Venue: Lecture Room No. 3

Chairpersons: Dr. W.A.M. Daundasekara and Dr. J.W. Damunupola

Paper ID	Time	Title and Author/s
28	11:00	BRYOPHYTE FLORA OF THE KANNELIYA FOREST RESERVE <i>N.C.S. Ruklani and S.C.K. Rubasinghe</i>
48	11:15	MORPHOMETRIC ANALYSIS OF THE GENUS <i>APONOGETON</i> IN SRI LANKA <i>Chapa Manawaduage and Deepthi Yakandawala</i>
183	11:30	TAXONOMY OF THE FAMILY POLYTRICHACEAE SCHWÄGR. IN SRI LANKA <i>Priyasha S. Wasala and S.C.K. Rubasinghe</i>
57	11:45	CHROMOSOME NUMBERS OF THREE ENDEMIC SPECIES OF FAMILY ORCHIDACEAE FROM SRI LANKA <i>W.A.M.P. Ariyaratne, Tae-soo Jang, Hanna Weiss-Schneeweis, Rosabelle Samuel, Deepthi Yakandawala and D.S.A. Wijesundara</i>
34	12:00	A TAXONOMIC SURVEY OF EPIPHYTIC BRYOPHYTES IN SELECTED LOCALITIES OF THE CENTRAL PROVINCE OF SRI LANKA <i>O.G.K.R. Premawansa and S.C.K. Rubasinghe</i>
239	12:15	MOLECULAR EVIDENCE CONFIRMS THE OCCURRENCE OF <i>NYMPHAEA RUBRA</i> ROXB. EX ANDREWS IN SRI LANKAN FRESH WATERS <i>D.P.G.S. Kumudumali, Deepthi Yakandawala and Kapila Yakandawala</i>
341	12:30	PHENOTYPIC VARIABILITY OF SELECTED SRI LANKAN RICE (<i>ORYZA SATIVA</i> L.) VARIETIES <i>H.C.D. Wijayawardhana, H.M.V.G. Herath and P.A. Weerasinghe</i>
174	12:45	FLORISTIC COMPOSITION OF JATHIKA NAMAL UYANA FOREST IN SRI LANKA <i>W.I.N.S. Senevirathne, W.M.G.A.S.T.B. Wijetunga and D.S. Wijesundara</i>

<p align="center">Day 1: 5th November 2015 Theme: Plant Sciences & Forestry (PF) Afternoon Session (PF21), 14:00 - 16:00 Venue: Lecture Room No. 3 Chairpersons: Dr. H.M.S.P.M. Weerasinghe and Dr. A.M.T.A. Gunaratne</p>		
Paper ID	Time	Title and Author/s
103	14:00	RELATIONSHIPS OF YIELD AND YIELD RELATED CHARACTERISTICS WITH MATURITY DURATION IN NEAR ISOGENIC RICE LINES <i>L.M. Wickramasinghe, D.S. De Z. Abey Siriwardana and V.A. Sumanasinghe</i>
122	14:15	MOLECULAR AND SEROLOGICAL IDENTIFICATION OF THE BACTERIUM ASSOCIATED WITH WATERMELON FRUIT BLOTCH IN SRI LANKA AND CONFIRMATION OF PATHOGENICITY <i>K.R.W.K. Jayarathne, W.A.R.T. Wickramaarachchi and V.A. Sumanasinghe</i>
177	14:30	EFFECTS OF ORGANIC ADDITIVES ON THE CALLUS INITIATION OF ANTHURIUM VARIETIES: ANTHURIUM ANDRAEANUM, ANTHURIUM ANDRAEANUM (LADY JANE) AND ANTHURIUM HOOKERI <i>T.N.K. Amarakoon, D.C. Bandara and H.M.I. Herath</i>
389	14:45	EVALUATION OF MICROWAVE ASSISTED ALKALINE PRETREATMENT FOR EXTRACTION OF CELLULOSE FROM SELECTED PLANT BIOMASS <i>T.N. Fernando, C.K. Disanayaka and S. Kulathunge</i>
432	15:00	OCCURRENCE OF PARASITIC PLANTS IN SPICE AND BEVERAGE CROPS OF SRI LANKA <i>S.S. Yapa, A.J. Mohotti, M.A.P.K. Seneviratne, B.L. Peiris and D.S.A. Wijesundara</i>
512	15:15	PHYSIOLOGY OF CLUSTER ROOT DEVELOPMENT OF GREVILLEA ROBUSTA L. WITH DIFFERENTIALLY AVAILABLE PHOSPHORUS IN HYDROPONICS CULTURE <i>K.S.D.N. Senanayake, A.J. Mohotti and W.A.P. Weerakkody</i>
64	15:30	SEED BIOLOGY OF SIX SELECTED RICE FIELD WEEDS IN SRI LANKA <i>H.G. Sashika Sumudunie and K.M.G. Gehan Jayasuriya</i>
110	15:45	PRELIMINARY INVESTIGATIONS ON MICROGREENS: AN EMERGING HEALTH FOOD <i>Gayathree I. Senevirathne, N.S. Gama-Arachchige and Anjani M. Karunaratne</i>

<p align="center">Day 2: 6th November 2015 Theme: Plant Sciences & Forestry (PF) Morning Session 2 (PF51), 10:45 - 12:45 Venue: Lecture Room No. 8 Chairpersons: Dr. A.M. Karunaratne and Dr. K.M.G.G. Jayasuriya</p>		
Paper ID	Time	Title and Author/s
124	10:45	IMPROVING POSTHARVEST LONGEVITY OF <i>NEPHROLEPIS HIRSUTULA</i> (FROST.) C. PRESL CUT FOLIAGE <i>Thulsi H. Chandrathilake and J.W. Damunupola</i>
85	11:00	CORRELATION OF SEED DORMANCY AND STORAGE BEHAVIOUR TO OTHER SEED AND PLANT TRAITS: A STUDY OF HUNDRAD FABACEAE SPECIES FROM SRI LANKA <i>H.M.R.R. Herath, L.S. Nawarathna and K.M.G.G. Jayasuriya</i>
288	11:15	ARBUSCULAR MYCORRHIZAL FUNGI IN MONTANE FORESTS AND GRASSLANDS OF DOTHALUGALA MAB RESERVE, SRI LANKA <i>R.M.V.N. Gunarathne, H.M.S.P. Madawala and G.A.D. Perera</i>
321	11:30	RELATIVE IMPORTANCE OF JANZEN-CONNELL AND STOCHASTIC EFFECTS ON SURVIVAL OF DOMINANT TREE SPECIES IN SINHARAJA FOREST <i>N.S.S.M. Hapuhinna, S.G.J. Senarathne, I.A.U.N. Gunathilake and Ruwan Punchi-Manage</i>
90	11:45	BIOLOGICAL CONTROL OF AVOCADO (<i>PERSEA AMERICANA</i> MILL.) STEM-END ROT USING <i>AUREOBASIDIUM PULLULANS</i> <i>Y.D.S. Madhupani and N.K.B. Adikaram</i>
68	12:00	SOME PHYTOCHEMICAL CHARACTERISTICS AND THE EFFECT OF SEASONAL VARIATION ON ANTIOXIDANT ACTIVITY OF <i>CELOSIA ARGENTEA</i> ('KIRIHENDA PALA'): AN UNDER-UTILIZED MEDICINAL PLANT AND A LEAFY GREEN IN SRI LANKA <i>H.N.K. Fernando, W.A.M. Daundasekera and P. Malathy</i>

5.10 Social Sciences & Humanities

<p align="center">Day 1: 5th November 2015 Theme: Social Sciences & Humanities (SH) Morning Session (SH11), 11:00 - 13:00 Venue: Seminar Room 3 Chairperson: Prof. S.A. Athukorala</p>		
Paper ID	Time	Title and Author/s
Theme Keynote	11:00	RETIREMENT: ISSUES AND CHALLENGES-TOWARDS DEVELOPING A COPING BEHAVIOUR <i>Professor Tilak Hettiarachchy, Former Vice Chancellor, University of Colombo, Sri Lanka</i>
19	11:30	TEACHERS' CODE-SWITCHING IN ESL (ENGLISH AS A SECOND LANGUAGE) CLASSROOM DISCOURSE <i>Dishani Senaratne</i>
191	11:45	FACTORS WHICH AFFECT THE COEXISTENCE OF SINHALA AND TAMIL LANGUAGES OF SOUTHERN PEOPLE WHO LIVE IN ESTATES: KOTAPOLA PRADESHIYA SECRETARIAL DIVISION <i>W.G.A. Darshani</i>
369	12:00	INVESTIGATING A FUNCTIONAL APPROACH TO CONTENT-BASED LANGUAGE LEARNING IN ESL CONTEXT FOR THE UNDERGRADUATES OF UNIVERSITY OF JAFFNA <i>Riophilla Alfred</i>
501	12:15	USAGE OF ELECTRONIC INFORMATION RESOURCES DURING PREPARATION OF FINAL YEAR DISSERTATIONS BY UNDERGRADUATES OF THE FACULTY OF ARTS, UNIVERSITY OF PERADENIYA: A CASE STUDY <i>B.N.G.S. Premarathne and B.E.S.Bandara</i>
549	12:30	IMPACT OF INTRINSIC AND EXTRINSIC MOTIVATION ON DIGITAL REPOSITORY USAGE BY UNDERGRADUATES <i>B.M.M.C.B. Hindaqolla and T. Nakamura</i>
589	12:45	PROFILE PICTURE AND SEXUAL STIMULATION ON FACEBOOK AMONG UNIVERSITY STUDENTS <i>I.M.M.K. Ihalagedara</i>

<p style="text-align: center;">Day 1: 5th November 2015 Theme: Social Sciences & Humanities (SH) Afternoon Session (SH21), 14:00 - 16:00 Venue: Lecture Room No. 21 Chairpersons: Prof. H.M.D.R. Herath and Mr. Sumana Rathnayaka</p>		
Paper ID	Time	Title and Author/s
10	14:00	THE VALUE OF FRIENDSHIP IN ARISTOTLE'S <i>NICOMACHEAN ETHICS</i> <i>Chandima S. M. Wickramasinghe</i>
358	14:15	THE APPLICATION OF ASCETIC PRACTICES (<i>DHUTANGA</i>) IN A LAY LIFE <i>Ven. Akiriye Somananda</i>
371	14:30	THE ETHICAL FOUNDATION OF THE CONDUCT OF ENLIGHTENED PERSONS (<i>ARAHANTS</i>) <i>Ven. S. Anuruddha</i>
396	14:45	SENSUAL PLEASURE: AN ELUCIDATION OF VARIOUS PERSPECTIVES IN BUDDHISM AND OTHER MAJOR RELIGIONS <i>Ven. Yakkaduwe Suqunaseela and Ven. Niwandama Dhammissara</i>
494	15:00	THE CONCEPT OF SELF IN BUDDHISM AND JACKQUES LACAN'S PSYCHO ANALYTICAL PHILOSOPHY: A PHILOSOPHICAL ANALYSIS <i>R. Premkumar</i>
516	15:15	MURAL TRADITIONS IN TEMPLE ON PILLARS (<i>TĀMPITA VIHĀRAS</i>) OF SRI LANKA <i>Ganga Rājinee Dissanayaka</i>
595	15:30	A COMPARATIVE STUDY OF <i>DHAMMA</i> AND LUCRETIOUS' <i>NATURA</i> <i>Varunadatta Edirisinghe</i>
613	15:45	AN EXPOSITION OF ETHICAL PREREQUISITES FOR MIND DEVELOPMENT <i>R.M. Rathnasiri</i>

<p align="center">Day 1: 5th November 2015 Theme: Social Sciences & Humanities (SH) Evening Session (SH31), 16:15 - 17:45 Venue: Lecture Room No. 21 Chairperson: Prof. S.K. Pinnawala</p>		
Paper ID	Time	Title and Author/s
23	16:15	THE IMPACTS OF FAMILY, COMMUNITY AND PEERS FOR STUDENT'S DEVIANT BEHAVIOUR <i>Pramoda Sarojini</i>
77	16:30	RELATIONSHIP BETWEEN CHILD'S BIRTH WEIGHT AND SOCIO ECONOMIC STATUS OF PARENTS: THE CASE OF USA <i>Susantha Dissanayake</i>
249	16:45	GOVERNING URBAN POOR: A CRITIQUE ON THE DISCOURSE OF SLUM FREE CITY IN COLOMBO, SRI LANKA <i>Susantha Rasnayake, K.T. Silva and H.M.D.R. Herath</i>
252	17:00	A STUDY OF THE REGRESSIVENESS OF DRUG PREVENTION IN SRI LANKA <i>R.N.H.M. Saman Jayarathna</i>
428	17:15	A STUDY OF RITUAL AND BELIEF IN RICE CULTIVATION IN A CONTEMPORARY KANDYAN VILLAGE <i>Samuel King</i>
524	17:30	REJECTING THE "KANDYAN TRADITION" IN THE SOUTH <i>Asoka de Zoysa</i>

<p align="center">Day 2: 6th November 2015 Theme: Social Sciences & Humanities (SH) Morning Session 1 (SH41), 08:30 - 10:30 Venue: Lecture Room No. 21 Chairpersons: Dr. L. Amarakirthi and Dr. Sunanda Premasiri</p>		
Paper ID	Time	Title and Author/s
31	8:30	REPRESENTATION OF WOMEN IN THE LYRICS OF BHUPEN HAZARIKA <i>R. Hazarika and D. Swargiari</i>
92	8:45	POPULARITY AND COMPLEXITIES OF SINHALESE TEMPERANCE LITERATURE IN 1904 <i>K.M.B.N. Konara</i>
245	9:00	SOCIAL REALISM IN JAISHANKAR PRASAD'S 'DHRUVASVAMINI' <i>P.V. Sashini Chandrasekara</i>
367	9:15	PHILOSOPHICAL ASPECT OF SHORT POEM <i>Ven. A. Sirisudhamma and Ven. P. Wimalasara</i>
374	9:30	FORCED HOMELESSNESS AND ITS CONSEQUENCES IN STEINBECK'S <i>GRAPES OF WRATH</i> AND AALIYAN'S <i>MARANANGAL MALINTHA BOOMI</i> <i>T. Mahendra</i>
530	9:45	JINGLES OF AFRO-SRI LANKANS: AN ANALYSIS OF 'MĀNJA' AND THE KAFFIRS' SOCIAL IDENTITY (BASED ON KAFFIRS SETTLED IN SIRAMBIADIYA, PUTTLAM DISTRICT) <i>H.M.U.T.K. Herath</i>
539	10.00	SUFFUSION OF DIVINITY, ALL-PERVASIVE PRESENCE OF GOD AND HUMAN SOUL'S COMMUNION WITH THE INFINITE IN RABINDRANATH TAGORE'S <i>GITANJALI</i> <i>Veermankai Stalina Yoharatnam</i>
568	10:15	THE COLLABORATIVE PROCESS OF TRANSCREATING SUBHA <i>Manoj Alawathukotuwa and Kanchuka Dharmasiri</i>

<p align="center">Day 2: 6th November 2015 Theme: Social Sciences & Humanities (SH) Morning Session 1 (SH42), 08:30 - 10:30 Venue: Dept. of Mechanical Engineering Seminar Room Chairpersons: Rev. Prof. H. Dheerananda and Dr. Rohitha Dassanayake</p>		
Paper ID	Time	Title and Author/s
41	8:30	SPORTS JOURNALISM: SPORTS REPORTING OF WOMEN ATHLETES IN VIRAKESARI NEWS PAPER <i>Sivapriya Sriram</i>
78	8:45	THE DEVELOPMENT OF IRRIGATION AND WATER MANAGEMENT SYSTEMS OF ANCIENT SRI LANKA (SPECIAL TO THE HISTORY AND ARCHAEOLOGY) <i>S.K. Ranasinghe</i>
479	9:00	CHANGING ETHNIC MOSAIC OF COLONIAL PORT CITIES IN ASIA: THE CASE OF COLOMBO <i>M. Sriyani Gunarathne</i>
258	9:15	NOTIONAL PRESUMPTION AND TRAVEL WRITING: AN ANALYSIS OF THE TRAVEL ACCOUNT OF JEAN – BAPTIST TAVERNIER <i>Monalisha Khakhlari</i>
260	9:30	LOCATING IDENTITY IN FOLKLORE: A STUDY OF KOCH - RAJBONGSHI COMMUNITY OF ASSAM <i>Kaushik Das</i>
297	9:45	“ETHICAL RESPONSIBILITY” OF MEDIA IN PORTRAYING LARGE SCALE HEALTH HAZARDS: A STUDY OF THE PORTRAYAL OF CHRONIC KIDNEY DISEASE OF UNCERTAIN ETIOLOGY IN LOCAL NEWSPAPERS IN SRI LANKA <i>J.A.C.P. Gunarathne</i>
355	10.00	IDENTIFICATION OF THE IMPORTANCE OF SURFACE TREATMENTS FOR THE FUNCTIONAL VALUE: USE OF TEXTURAL SURFACE IN EARTHENWARE PRODUCTS <i>W.M.N.D. Ranasinghe</i>
363	10:15	ZOO-ARCHAEOLOGICAL REMAINS FROM THE WELI-MALUWA EXCAVATION OF THE JETAVANA STUPA IN 2003 <i>R.M.M. Chandraratne</i>

<p style="text-align: center;">Day 2: 6th November 2015 Theme: Social Sciences & Humanities (SH) Morning Session 2 (SH51), 10:45 - 12:45 Venue: Lecture Room No. 21 Chairpersons: Prof. I.M.K. Liyanage and Mr. M.M. Ihjas</p>		
Paper ID	Time	Title and Author/s
44	10:45	GOOD GOVERNANCE AND PUBLIC OPINION: A CASE STUDY IN SELECTED SUB URBAN AREAS IN WESTERN PROVINCE <i>M. Senanayake and N.C.R. Silva</i>
125	11:00	INSTITUTIONAL CHALLENGES FOR SUSTAINING MASS MEDIA AUTONOMY IN SRI LANKA <i>H.E.N. Priyadarshani</i>
467	11:15	THE CHALLENGES OF THE MICRO-ENTERPRISES IN SRI LANKA: A CASE STUDY OF HAMBANTOTA <i>Aruni Samarakoon and I. Renuka Priyantha</i>
599	11:30	ISSUES IN RESTORING NORMALCY IN THE POST-WAR CONTEXT: A SOCIOLOGICAL STUDY BASED IN THE BORDER VILLAGES IN THE VAVUNIYA DIVISIONAL SECRETARIAT DIVISION IN THE VAVUNIYA DISTRICT <i>K. Gowthaman, K. Sajanathan and S. Sivakanthan</i>
69	11:45	RATHUPASWALA TV NARRATIONS: AN ANALYSIS OF MEDIA CONTENT <i>Jayantha Amarasinghe and Saman M. Kariyakarawana</i>

<p align="center">Day 2: 6th November 2015 Theme: Social Sciences & Humanities (SH) Morning Session 2 (SH52), 10:45 - 12:45 Venue: Seminar Room 2 Chairpersons: Prof. P.G. Premasiri and Dr. Danesh Karunanayake</p>		
Paper ID	Time	Title and Author/s
55	10:45	THEORY OF CAUSALITY AND REFUTATION OF DAVID HUME IN MODERN PHILOSOPHY - AN ANALYTICAL STUDY BASED ON <i>ENQUIRY CONCERNING HUMAN UNDERSTANDING</i> <i>P. Poologanathan</i>
416	11:00	COUNSELLING FOR INTIMATE PARTNER VIOLENCE IN ANURADHAPURA AND BATTICALOA: FEMINIST POLITICS AND LOCAL PRACTICE <i>Chulani Kodikara</i>
146	11:15	COLOUR PERCEPTION AND INFLUECE IN FASHION <i>G.M. Ranathunga</i>
39	11:30	A SOCIO LEGAL STUDY ON HARASSMENT FACED BY WOMEN IN PUBLIC BUSES <i><u>Udeni Herath</u> and Nisanka Jayarathna</i>

<p align="center">Day 2: 6th November 2015 Theme: Social Sciences & Humanities (SH) Afternoon Session (SH61), 14:30 - 16:30 Venue: Lecture Room No. 21 Chairperson: Dr. P.M.T.B. Sandirigama</p>		
Paper ID	Time	Title and Author/s
61	14:30	DECENT STATUS FOR LOCAL WOMEN DOMESTIC WORKERS BY EFFECTIVE APPLICATION OF LAW <i>K.G. Tharanga Dilrukshi</i>
126	14:45	FORMULATING A NEW LEGAL MODEL TO ADDRESS THE DEFICIENCIES OF THE VEHICLE EMISSION TESTING PROCEDURE TO MAINTAIN A BETTER AIR QUALITY IN SRI LANKA <i>T.R.M.Y.S.B. Thalpathawadana and C.S. Hettiarachchi</i>
409	15:00	HUMAN RIGHTS PRACTICE IN SRI LANKA: UNDERSTANDING PRACTITIONERS' PERSPECTIVES AND CONSTRUCTIONS <i>S.Wijewardene and V.K. Nagaraj</i>
473	15:15	ALTERNATIVE COMPENSATION MECHANISMS AND THE FUTURE OF AQUILIAN ACTION: SUGGESTIONS FOR A COMPATIBLE FUSION <i>Upuli Karunawardhana</i>
511	15:30	THE FORGOTTEN ONES: AN ASSESSMENT OF THE NEED FOR A COHESIVE LEGISLATIVE AND POLICY FRAMEWORK TO ADDRESS ALL STAGES OF CONFLICT INDUCED INTERNAL DISPLACEMENT IN SRI LANKA <i>Menaka I. Lecamwasam</i>
528	15:45	LEGAL FRAMEWORK FOR THE PROTECTION OF GEOGRAPHICAL INDICATIONS IN SRI LANKA <i>Thushani Shayanthan</i>

<p align="center">Day 2: 6th November 2015 Theme: Social Sciences & Humanities (SH) Afternoon Session (SH62), 14:30 - 16:30 Venue: Seminar Room 2 Chairpersons: Prof. P. Wickramagama and Prof. S.H. Husbullah</p>		
Paper ID	Time	Title and Author/s
349	14:30	FACTORS AFFECTING FOR THE DIMINUTION OF SMALLHOLDERS PARTICIPATION IN RUBBER CULTIVATION <i>H.M.D.E.H. Mudalige, P. Sivashankar, I.C. Hettiarachchi, R.P. Mahaliyanaarachchi and B.E.S. Bandara</i>
392	14:45	SPATIO-TEMPORAL VARIABILITY OF FERTILITY AND MARRIAGE BEHAVIOR IN SRI LANKA: DEMOGRAPHIC EXPLANATION FOR FERTILITY TRANSITION <i>P.P. Masakorala, N.K. Dangalle and R. Rathnayake</i>
510	15:00	PLANTATION TO URBAN: PHENOMENON AND CAUSES OF YOUTH MIGRATION IN THE PITAKANDA ESTATE, MATALE <i>B. Arularasi and M.M. Alikhan</i>
410	15:15	POLITICAL REPRESENTATION OF THE ESTATE LABOUR WOMEN IN SRI LANKA <i>A.J.M.C.J.W. Karunasena</i>
597	15:30	GENDER BASED DISCRIMINATIONS IN HIGHER EDUCATIONAL INSTITUTIONS: A STUDY BASED ON SOUTH EASTERN UNIVERSITY OF SRI LANKA <i>A.W.N. Naleefa</i>
475	15:45	EFFECTIVENESS OF INFORMATION LITERACY PROGRAM CONDUCTED BY THE MAIN LIBRARY OF THE UNIVERSITY OF PERADENIYA FOR POSTGRADUATE STUDENTS IN EDUCATION <i>Pradeepa Wijetunge, Champa Alahakoon and Chamani Gunasekara</i>
596	16:00	STREAM CORRIDORS ENCROACHMENTS AND ITS CONSEQUENCES: CASE OF PINGA OYA TRIBUTARY IN UPPER MAHAWELI RIVER SRI LANKA <i>D.M.L. Dissanayake</i>

5.11 Poster Session

Day 2: 6th November 2015

13:45 - 14:30

Venue: Drawing Office 2

Poster Session : Climate, Environment and Earth Sciences (CE)	
Paper ID	Title and Author/s
26	AWARENESS AND DISTRIBUTION OF INVASIVE ALIEN SPECIES (IAS) OF FLORA IN GALIGAMUWA AREA <i>W.A.A.I. Warunasinghe</i>
79	ASSESSMENT OF NITROGEN, PHOSPHOROUS AND POTASSIUM CONCENTRATIONS IN DIFFERENT RAW MATERIAL VERMIWASH <i>P.G.I.L. Dilani and P. Loganathan</i>
309	ACTIVATED COCONUT COIR AS Na ⁺ AND Mg ²⁺ ADSORBENTS FOR DESALINATION APPLICATIONS <i>Eshani Hettiarachchi, Nilwala Kottegoda and A.D.L. Chandani Perera</i>
345	INVESTIGATING THE INFLUENCE OF CLIMATIC PARAMETERS ON RIVER MAHAWELI WATER QUALITY ASSOCIATED WITH LEACHATE CHEMISTRY <i>W.M.D.S.K. Weerakoon, C.S. Kalpage, A. Manipura, A.M. Ziyath and S.K. Weragoda</i>
386	PRELIMINARY STUDY ON USE OF ACTIVATED COCONUT COIR AS ADSORBENT FOR REMOVAL OF CHLORIDE AND FLUORIDE IN WATER <i>H.K.M.S.N. Bandara, Nilwala Kottegoda and A.D.L. Chandani Perera</i>
449	ASSESSMENT OF GREEN SPACE IN THE COLOMBO CITY LIAISONS WITH GIS AND IN-SITU DATA <i>B.D. Madurapperuma and K.A.J.M. Kuruppuarachchi</i>
476	CLIMATE CHANGE ADAPTATION PRACTICES IN CROP CULTIVATION: CASE STUDY IN ANURADHAPURA DISTRICT <i>R.M.C.K. Ranasingha and A. Nanthakumaran</i>

Poster Session : Economics & Management (EM)	
Paper ID	Title and Author/s
459	WORK-FAMILY CONFLICTS AND EMPLOYEE TURNOVER INTENTION <i>Saroja Wanigasekara</i>

Poster Session : Education (ED)

Paper ID	Title and Author/s
384	EFFECT OF ENVIRONMENTAL EDUCATION ON UNDERGRADUATES' ATTITUDES TOWARDS ENVIRONMENTAL FRIENDLY PLANTING DESIGNS <i>S.A.E.C. Wijesinghe, K. Yakandawala and W.A.I.P. Karunaratne</i>

Poster Session : Engineering & Built Environment (EB)

Paper ID	Title and Author/s
338	DESIGN AND DEVELOPMENT OF PRODUCTION PLANNING AND CONTROL TOOL TO SMOOTHEN THE OVERALL PRODUCTION FLOW <i>R.M. Rikkas, S.M. Jahan, A.K. Kulatunga, C.Chanijef and A.F. Ahamed</i>
348	OPTIMIZATION OF PROCESS PARAMETERS ON YIELD STRENGTH OF QST BARS <i>Y.S. Vidanapathirang, J.K.D.S. Perera and S.P. Guluwita</i>
350	RF ANTENNA FOR DISCHARGE DETECTION OF SALT-POLLUTED HV INSULATORS <i>B.M.S. Basnayake, L.W. Dilrukshi, K.M.M.H. Samarakoon, M.A.R.M. Fernando, J.R.S.S. Kumara and D.N. Uduwawala</i>
385	PRETREATMENT OF WATER HYACINTH TO IMPROVE ETHANOL AND BIOGAS PRODUCTION: A REVIEW <i>L.P.S.K. Fernando, S.M.W.T.P.K. Ariyaratna and G.A.S.S. Jayathilaka</i>
506	POSSIBILITY OF BIOGAS GENERATION USING INVASIVE PLANT WATER HYACINTH <i>S.M.W.T.P.K. Ariyaratna and L.P.S.K. Fernando</i>
616	UTILIZING RICE HUSK AS AN ADSORBENT FOR REMOVING DYES FROM WASTEWATER <i>L.G.O.S. Wadasinghe, E.A.M. Geethani and A.M.W. Menike</i>

Poster Session : Food, Nutrition & Livestock (FN)

Paper ID	Title and Author/s
51	EFFECT OF THREE DIFFERENT PACKAGING MATERIALS ON COLOUR AND MOISTURE CONTENT OF DEHYDRATED GARLIC POWDER DURING STORAGE <i>U.G. Chandrajith, R.M.R.N.K. Ratnayake, K.G.L.R. Jayathunge and B.M.K.S. Tilakaratne</i>
161	PATTERN OF BREAKFAST CONSUMPTION AMONG ADVANCED LEVEL FEMALE STUDENTS IN A SELECTED SCHOOL IN COLOMBO DISTRICT <i>W. S. Wathurapatha, K.A.K. Waruni, K.B. Warnasekara, P. Ranasinghe and D.B.D.L. Samaranyake</i>

244	DIETARY SUPPLEMENTATION OF DRIED <i>SPIRULINA PLATENSIS</i> ON GROWTH PERFORMANCES OF BROILER CHICKEN <i>B.C. Jayawardana, R. Liyanage, J.K. Vidanarachchi, P.M.K.A.H. Keerthikumara and P. Weththasinghe</i>
268	COMPARISON OF NUTRITIONAL AND FUNCTIONAL PROPERTIES OF RAW AND PROCESSED MUNG BEAN (<i>VIGNA RADIATA</i>) <i>B.C. Jayawardana, R. Liyanage, J.K. Vidanarachchi, S.D. Chandrasiri and P. Weththasinghe</i>
325	INSTANT FOOD CONSUMPTION PATTERN AMONG UNDERGRADUATES OF SABARAGAMUWA UNIVERSITY OF SRI LANKA AND WAYAMBA UNIVERSITY OF SRI LANKA <i>A.A.C. Krishani, P. Sivashankar, I.C. Hettiarachchi, R.P. Mahaliyanaarachchi and B.E.S Bandara</i>
566	EFFECT OF LIPID PEROXIDATION ON PROTEIN QUALITY OF SNAKEHEAD FISH (<i>CHANNA STRIATA</i>) STORED AT -10°C FOR 28 DAYS <i>R.M.T.M. Ramanayake, H.L.S.K. Hiniduma, T.J. Withanage and D.M.S. Munasinghe</i>
571	BIOCHEMICAL CHANGES OF NILE TILAPIA (<i>Oreochromis niloticus</i>) STORED IN -10°C <i>T.J. Withanage, H.L.S.K. Hiniduma, N.H. De Silva, L.J.P.A.P. Jayasooriya and D.M.S. Munasinghe</i>

Poster Session : Health Sciences (HS)

Paper ID	Title and Author/s
7	INFLUENCE OF AGE ON PHYSICAL FITNESS FACTORS OF SCHOOL BADMINTON PLAYERS <i>C. Pathmanathan, J.A.O.A Jayakody, M.P.M. Perera, W.V.D.N. Weerathna, D.K.D.C. Indeewari, S.E. Nirosha, T. Kaethieswaran and S.B. Adikari</i>
14	THE EFFECT OF INVOLVEMENT IN OTHER SPORTS ACTIVITIES ON THE PERFORMANCE OF SCHOOL BADMINTON PLAYERS <i>C. Pathmanathan, J.A.O.A. Jayakody, M.P.M. Perera, W.V.D.N. Weerathna, D.K.D.C. Indeewari, S.E. Nirosha, T. Kaethieswaran and S.B. Adikari</i>
17	DIFFERENT CULTURAL PRACTICES AND HEALTH SEEKING BEHAVIOURS ASSOCIATED WITH VAGINAL DISCHARGE <i>I.M.P.S. Ilankoon, C.S.E. Goonewardena, P.P.R. Perera and R.C. Fernandopulle</i>
36	VIDEO MOTION ANALYSIS OF THE STARTUP IN SPRINTERS <i>U. Rathnayake, A.N. Thattil and H.A. Amaratunga</i>
65	A RARE VARIATION OF THE LEFT RENAL VEIN <i>Linushika De Silva, Sanduni De Silva, Sanjaya Adikari and Gamini Wijeratne</i>

84	KNOWLEDGE AND PERCEPTIONS ON CANCER PALLIATIVE CARE AMONG SRI LANKAN NURSES: A QUALITATIVE STUDY <i>M.K.D.L. Meeqoda, D.M.S. Fernando, S. Sivayogan, N.O.S. Atulomah, R.B. Marasinghe and J. Jayasiri</i>
100	FACTORS INFLUENCING THE PHYSICAL INACTIVITY AMONG HIGH SCHOOL STUDENTS IN THE DISTRICT OF JAFFNA, SRI LANKA <i>S. Thiruvarangan and C.A. Gnanathasan</i>
145	AWARENESS OF MENSTRUAL HYGIENE AMONG ADOLESCENT GIRLS IN THE KANDY EDUCATIONAL DIVISION <i>R.A.G.C.A. Karunaratne and B.M.H.S.K. Banneheka</i>
152	IRRATIONAL USE OF ANTIBIOTICS AMONG FINAL YEAR UNDERGRADUATES OF FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF PERADENIYA <i>W.M.A.U.K. Wijesinghe and M.H.F. Sakeena</i>
172	PILOT STUDY ON CHANGES IN SOME TRACE ELEMENTS IN LONG BONES IN OVARECTOMIZED MICE <i>E.G.C.N. Premathilaka, G.K.M. Godakumara, P.H.P. Fernando, C.N.R.A. Alles, M.C.N. Perera and H.N.S. Soysa</i>
190	ABUNDANCE AND DIVERSITY OF ANOPHELINE LARVAE IN RELATION TO PHYSICOCHEMICAL PARAMETERS OF BREEDING HABITATS IN SELECTED SITES IN MANNAR, SRI LANKA <i>R.M.T.B. Ranathunga, P.A.D.H.N. Gunathilaka, D.N. Kannangara, W. Abeyewickreme and M.D. Hapugoda</i>
201	GENOTYPIC VARIATION IN THE WHITE SPOT SYNDROME VIRUS ISOLATED FROM NORTH-WESTERN AND EASTERN PROVINCES IN SRI LANKA <i>T.R. Wimalarathne, M.N.M. Fouzi and R.P.V.J. Rajapakse</i>
203	DEMOGRAPHY AND AETIO-PATHOLOGY OF VALVULAR HEART DISEASES IN PATIENTS UNDERGOING VALVE REPLACEMENT <i>R.N. Waduge, K. Gnanakanthan, L.A.P.D. Karunaratne, D.S.K. Thennakoon, R.B.L. Hewawasam and P.M.R. Ekanayaka</i>
208	OPTIMUM CUFF INFLATION VOLUMES OF ENDOTRACHEAL TUBE FOR DIFFERENT TUBE SIZES IN SRI LANKAN ADULTS <i>H.M.A.H. Abayasinghe, A.M.W.B.M.T.M. Ekneligoda, Y.M. Gunasekara, H.M.D.R.B. Hindagoda, H.D.H. Nambige, B.A.M. Premadasa, C.G. Senavirathne, K.A.D. Thilaksha, S.D.I. Nanayakkara and P.S.K. Nanayakkara</i>
225	CHARACTERISTICS OF UROFLOWMETRY: CORRELATIONS OF AGE WITH TOTAL INTERNATIONAL PROSTATE SYMPTOM SCORE (IPSS) AND MAXIMUM FLOW RATE IN PATIENTS WITH LOWER URINARY TRACT SYMPTOMS (LUTS) <i>U.B. Pethiyagoda, L.A.M.J. Dissanayake, W.M.N.K. Wijesuriya, M.B.T.D. Rajapaksha, W.G.D.H. Bandara and E. Theswa</i>

236	ANALYSIS OF FACTORS INFLUENCING STRESS AMONG NURSES IN INTENSIVE CARE UNITS OF TWO SELECTED TEACHING HOSPITALS <i>G.V.I. Champika, Y.C. Subasinghe, N.B.K. Deepika, <u>D.P.D.S. Dissanayake</u> and P.W.G.D.P. Samarasekera</i>
240	THE ASSOCIATION BETWEEN DIABETES MELLITUS AND LOWER URINARY TRACT SYMPTOMS AMONG PATIENTS REFERRED FOR UROFLOWMETRY <i>U.B. Pethiyagoda, <u>W.G.D.H. Bandara</u>, L.A.M.J. Dissanayake, W.M.N.K. Wijesooriya, M.B.T.D. Rajapaksha and E. Theswa</i>
246	ANALYZING THE FACTORS INFLUENCING ON THE SELECTION OF CONTRACEPTIVE METHODS AMONG MARRIED WOMEN IN SELECTED LOCATIONS OF BATTICALOA DISTRICT <i>P. <u>Youhasan</u> and S. Sujendran</i>
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