



Sri Lanka Association for the Advancement of Science GLANCE PROGRAMME – 72nd Annual Sessions

*Theme: “Interdisciplinarity in Research, Education and Practice
for Advancing Science and Society”*

Host Institution - University of Colombo

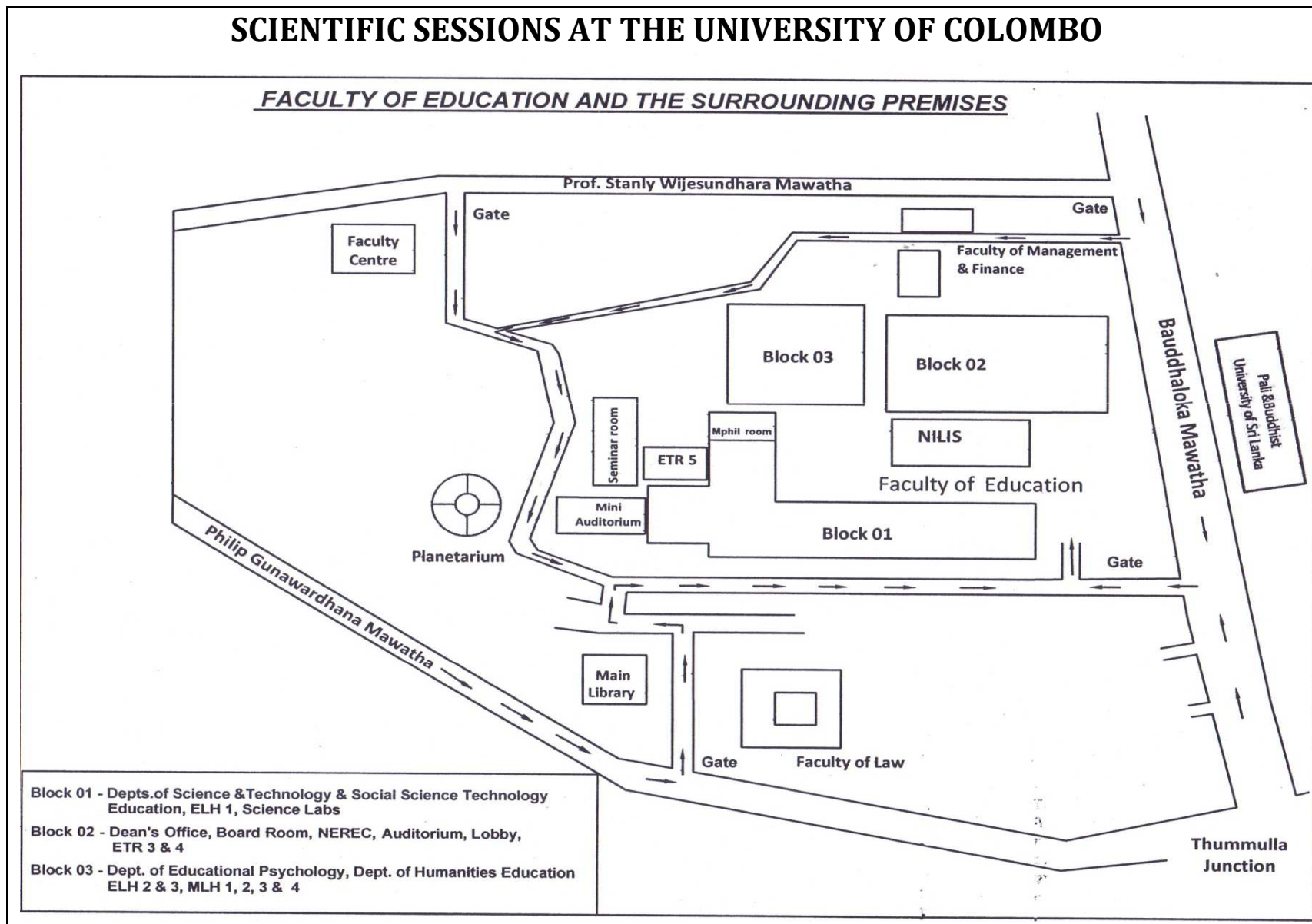
Ceremonial Inauguration	5th December 2016	Committee Room A, BMICH
Theme Seminar	6th December 2016	Auditorium, ICTAD (Sausiripaya)
Scientific Sessions	7th- 9th December 2016	Faculty of Education, University of Colombo
School Inventors' Exhibition	7th- 8th December 2016	Faculty of Education, University of Colombo
Innovations Exhibition & Mini Symposium	7th- 8th December 2016	Faculty of Education, University of Colombo
Night Sky Observation Camp	8th December 2016	University Playground, University of Colombo
Annual General Meeting	9th December 2016 at 11.15 a.m.	Faculty of Education, Education Lecture Hall (ELH 3), Block 3, University of Colombo

(Visit www.slaas.lk for online information about the 72nd Annual Sessions and latest updates)

Co-organizer :



SCIENTIFIC SESSIONS AT THE UNIVERSITY OF COLOMBO



**SLAAS - Theme Seminar
“Interdisciplinarity in Research, Education and Practice for
Advancing Science and Society”**

6th December 2016

8.00 a.m. to 3.30 p.m.

**Venue: Auditorium of the ICTAD, Sausiripaya
Wijerama Mawatha, Colombo 07**

Registration for Members

Early Bird Registration Fee: Rs. 2,500/- (on or before 21st Nov. 2016)

Late Registration Fee: Rs. 3,000/- (after 21st Nov. 2016)

Registration for Non-Members

Early Bird Registration Fee: Rs. 3,000/- (on or before 21st Nov. 2016)

Late Registration Fee: Rs. 3,500/- (after 21st Nov. 2016)

Students (Undergraduates / Postgraduates)

Maximum 50 seats available (first come first serve basis)

Early Bird Registration Fee: Rs. 1,000/- (on or before 21st Nov. 2016)

Late Registration Fee: Rs. 1,500/- (after 21st Nov. 2016)

To register please contact:

Administrative Officer

Sri Lanka Association for the Advancement of Science (SLAAS)

‘Vidya Mandiraya’

120/10, Wijerama Mawatha, Colombo 7.

Phone: (011) 2688740 / 2691681

Visit www.slaas.lk for latest updates and programme details

**SLAAS - Theme Seminar 2016
“Interdisciplinarity in Research, Education and Practice for
Advancing Science and Society”**

Date: 6th December 2016

Venue: Auditorium of the ICTAD, Sausiripaya, Wijerama Mawatha, Colombo 7

Programme

8.00 – 8.40 am	Registration
8.40 -8.50 am	Traditional lighting of the oil lamp
8.50 – 9.00 am	Welcome Address by Prof. Manjula Vithanapathirana
9.00 – 9.40 am	“Interdisciplinary Research across Life Sciences and Social Sciences: The Whys, Hows, Highs and Lows of Collaboration” by Prof. Felicity Callard
9.40 – 10.20 am	“Advancing Science and Society through Interdisciplinarity: The Role of Systems Science” by Prof. Saroj Jayasinghe
10.20 – 10.30 am	Discussion
10.30 – 10.50 am	Tea
10.50 - 11.30 am	“Interdisciplinary Journeys: A Few Illustrations from History of Ideas” by Prof. Moti Nissani
11.30 – 12.10pm	“Researcher: Establish or Perish! – An Imperative for Advancing our Society” by Prof. Ajith de Alwis
12.10 – 12.20 pm	Discussion
12.20 – 1.10 pm	Lunch
1.10 – 1.50 pm	“The Need for Interdisciplinary Approaches in Health Research” by Prof. K Tudor Silva
1.50 – 2.30 pm	“From Crossdisciplinarity to Interdisciplinarity: Some Experiences from Trying to Bridge the Chasm between Computing and Two Other Disciplines” by Dr. Ruwan Weerasinghe
2.30 – 3.10 pm	“Interdisciplinary Procedures: Histories, Anxieties and Profits – Lessons From English Studies” by Prof. Neloufer de Mel
3.10 – 3.20 pm	Discussion
3.20 pm	Tea
	End of Program

PRESIDENTIAL ADDRESSES
Venue: Faculty of Education, University of Colombo

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Section A : <i>9th December 2016 @10.15 a.m.</i>	Evolution of Dentistry to Art & Science of Dentofacial Aesthetics <i>Dr Suresh Shanmuganathan</i>
Section B : <i>8th December 2016 @3.30 p.m.</i>	Possibilities of Safe Agriculture in Sri Lanka <i>Dr Buddika Aruggoda</i>
Section C : <i>8th December 2016 @10.30 a.m.</i>	Issues of Present and Past Bridge Constructions in Sri Lanka <i>Dr Kamal Karunananda</i>
Section D : <i>7th December 2016 @ 3.45 p.m.</i>	Exploring Marine Biodiversity Values through Genomic Approaches <i>Dr Hemali Munasinghe</i>
Section E1 : <i>9th December 2016 @1.15 p.m.</i>	Conceptual Burdens for Mathematics to be Interdisciplinary <i>Dr Naleen Ganegoda</i>
Section E2 : <i>7th December 2016 @11.00 a.m.</i>	Engineered Nanomaterials from Mineral Resources: Applications in Industry & Environment <i>Dr W A P J Premarathne</i>
Section E3 : <i>8th December 2016 @11.30 a.m.</i>	Role of ICT in Multidisciplinary Approach for Sustainable Development <i>Dr G Wijayarathna</i>
Section F : <i>9th December 2016 @ 8.45a.m.</i>	Ensuring Irrigation Water Use Rights under the Market Driven Economy <i>Dr M G Kularatne</i>

SCIENTIFIC SESSIONS AT THE FACULTY OF EDUCATION UNIVERSITY OF COLOMBO

Oral Presentations

Section A	Auditorium
Section B	MLH 1
Section C	ETR 3 & ETR 4
Section D	MLH 2
Section E1	MLH 3
Section E2	MLH 4
Section E3	Mini Auditorium
Section F	NILIS

Other Venues

SLAAS Office	Dean's Office, Faculty of Education, University of Colombo
Members' Lounge	Faculty Centre
Business Meetings	Sectional Venues
Presidential Addresses	Education Lecture Hall (ELH 3), Block 3, Faculty of Education
AGM	Education Lecture Hall (ELH 3), Block 3, Faculty of Education
Tea & Refreshments	Block 2 Lobby
Council Meeting	Board Room, Faculty of Education

Exhibitions

School Inventors' Exhibition	ELH 1, ETR 5, Seminar Room & Science Labs, Faculty of Education
Exhibition on Innovations	ELH 2, Faculty of Education

SYMPOSIA, POPULAR LECTURES, PANEL DISCUSSIONS AND OTHER EVENTS

<p style="text-align: center;">Popular Lecture "7.4 Billion Cheers for Real Democracy" Prof. Emeritus Moti Nissani, Wayne State University, USA, 8th December 2016 4.30 p.m - 5.30 p.m ELH 3, Block 3, Faculty of Education</p>	<p style="text-align: center;">Planetarium Show Conducted by Prof. Chandana Jayarathna 7th December 2016 12.00 noon - 1.30 p.m at the Sri Lanka Planetarium</p>	<p style="text-align: center;">Section A Symposium "Healthy Food - With Emphasis on Food Production, Fertilizer Usage, Transporation and Storage" 8th December 2016 1.15 p.m - 2.15 p.m, ELH 3, Faculty of Education</p>	<p style="text-align: center;">Section E3 Panel Discussion "Big Data for Development in Sri Lanka" 9th December 2016 2.15 p.m - 3.15 p.m Auditorium, Faculty of Education</p>
<p style="text-align: center;">Poster Presentations 7th - 9th December 2016 at Block 3 Lobby, Faculty of Education</p>	<p style="text-align: center;">Mini Symposium Innovations 7th December 2016 1.15p.m -3.15p.m at ELH 3, Faculty of Education</p>	<p style="text-align: center;">Section F Panel Discussion "Free Education; Myth or Reality" 8th December 2016 8.30 a.m -10.00 a.m NILIS, Faculty of Education</p>	<p style="text-align: center;">Night Sky Observation Camp by Astronomy & Space Science Unit of University of Colombo 8th December 2016 8.00 p.m University Playground</p>

Annual Dinner

Venue: " Nelum," Waters Edge, Battaramulla

Wednesday 7th December 2016

7.30 p.m onwards

A limited number of tickets (Rs. 3000/-) available at SLAAS office

(Contact: 0112-688740/0718334488)

07 th December 2016 (Wednesday)					Page 7
Time	Section A	Section B	Section C	Section C	Section D
8.00 a.m.			<u>301/C</u> Groundwater management in sand dune areas of Kayts Island with the aid of lateral <i>S Shanmuhanthan</i>	<u>314/C</u> Online Mentoring and mapping of waterquality of wells in rural areas of Sri Lanka <i>S A D N Disanayake, D S K U Wijesinghe, H pasqual, B C L Athapattu</i>	
8.15 a.m.			<u>302/C</u> Defining sustainable limits to surface water storage development in river basins <i>L Udamulla, N Eriyagama, V Smakhtin</i>	<u>315/C</u> Design of a wireless sensor network for rice store monitoring <i>D N Balasuriya</i>	
8.30 a.m.	<u>101/A</u> Acute toxicity and diuretic study of hot water extract of <i>Tragia</i> spp. in rats <i>M S Pallie, P K Perera, C L Goonasekera, K M N Kumarasinghe, L D A M Arawwawala</i>	<u>201/B</u> Changes in chemical and sensory properties of deep fried food due to repeatedly used coconut oil <i>L L W C Yalegama, A J N Gimasha, K D P P Gunathilake, H A E Samaranayake</i>	<u>303/C</u> Pollutant load assessment of Kalu Ela sub basin of Kelani River lower reach <i>B C L Athapattu, H M S S Sandarekha, P A K Sameera, G L Jayathunga, G A A U Perera</i>	<u>316/C</u> Voice controlled home automation system for disabled people <i>H Pasqual, D S K U Wijesinghe</i>	<u>401/D</u> The mature leaf concentrate of Sri Lankan wild type <i>Carica papaya</i> L. attenuates carrageenan induced acute inflammation via inhibiting prostaglandin E-2 <i>C Jayasinghe, W D Ratnasooriya, P V Udagama</i>

Time	Section E1	Section E2	Section E3	Section F
8.00 a.m.				
8.15 a.m.		<u>601/E2</u> FTIR spectroscopic analysis and antioxidant activities of crude polysaccharides from Sri Lankan marine algae <i>Kalpa W Samarakoon, I P Shanura Fernando, U K D S S Gunasekara, Pathmasiri Ransinghe, G A S Premakumara, Lakmal Jayrathne, R C L de Silva, You Jin-Jeon</i>		
8.30 a.m.	<u>501/E1</u> A study on equiprobability of outcomes of two lotteries in Sri Lanka <i>B M S G Banneheka, K D Wijesinghe</i>	<u>602/E2</u> Antioxidant activity, proximate analysis and metal ion analysis of some selected Sri Lankan marine algae <i>G A Batugedara, Kalpa W Samarakoon, U K D S S Gunasekara, Pathmasiri Ransinghe</i>	<u>701/E3</u> An android based live tour guide for Sri Lanka <i>Anjali D de Silva, Sidath R Liyanage</i>	<u>801/F</u> Introduction of CLIL activities for the secondary bilingual science teachers as supportive measure <i>N A L A Nettikumara</i>

07th December 2016 (Wednesday) Ctd..

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Time	Section A	Section B	Section C	Section C	Section D
8.45 a.m.	<u>102/A</u> Comparison of the diagnosis of suspected cutaneous leishmaniasis (CL) lesions with rapid diagnostic test and slit skin smear (SSS). <i>L D G G De Silva, V Somaratne, S Senaratne, M Vipuladasa, S Ranasinghe, R Wickremasinghe</i>	<u>202/B</u> Estimation of embedded energy of vegetables from farm to the Dambulla Economic Center <i>C V L Jayasinghe, V P N Prasadi, D M C M K Dasanayaka</i>	<u>304/C</u> Diyawannawa canal network for passenger boat service case study on Kirulapana Canal <i>, B C L Athapattu, G L E P perera, G C R Dayarathna, H K M Perera, G A A U perera, M Vithanage</i>	<u>317/C</u> A domain specific visual programming language for designing embedded systems <i>C Janaka Basnayakege, C W S Goonetilleke</i>	<u>402/D</u> Glycemic regulatory properties of fenugreek seed (<i>Trigonella foenum-graecum</i> extracts used in Sri Lankan ethnomedicine <i>U P T C Abayarathna, W K S M Abeysekera, M C H Jayasooriya, G A S Premakumara</i>
9.00 a.m.	<u>103/A</u> The effectiveness of active malaria surveillance amongst in-ward patients in the phase of prevention of re-introduction of malaria to Sri Lanka <i>P Dharmawardena, R G Premaratne, A R Wickramesinghe, K N Mendis, H Arunagirinathan, S D Fernando</i>	<u>203/B</u> Issues in food handling practices and hygienic conditions of restaurants located in the area of Colombo Municipal Council, Sri Lanka <i>M Dheerasinghe, J M J K Jayasinghe</i>	<u>305/C</u> A comparative eco-hydrologic study of perennial and non-perennial streams of a headwater catchment <i>P I A Gomes, G K Dehini, W D G B Weerasinghe</i>	<u>318/C</u> Modeling of gravity anomalies over a sedimentary basin having intruded horizontal igneous layer <i>P Y A G S Yapa, D A Tantrigoda</i>	<u>403/D</u> Evaluation of larvicidal activity of leaf extract of <i>Citrus aurantifolia</i> (Lime) against house fly, <i>Musca domestica</i> L. (<i>Diptera: muscidae</i>) <i>R Nithiyagowry</i>
9.15 a.m.	<u>104/A</u> Receptivity for malaria transmission in a highly vulnerable district: A potential challenge for prevention of reintroduction efforts in Sri Lanka <i>H M Hewavitharane, M D J S Saparamadu, R G Premaratne, G R Ranawaka, H T R Jayasooriya</i>	<u>204/B</u> Antioxidant capacity and bioactive compounds of selected herbal tea <i>D C Abeysinghe, M V H L Perera, R M Dharmadasa</i>	<u>306/C</u> Reuse of reverse osmosis concentrate for burnt clay bricks production <i>B C L Athapattu, U L S Yasaratne, T W L R Thalgaspitiya, M Vithanage</i>	<u>319/C</u> Statistical quality control approach based on double sampling method <i>S Jayawardena, D Kuruppuarachchi, S A Weerasinghe</i>	<u>404/D</u> Fluvial export of limiting nutrient fluxes to the Indian Ocean from selected rivers in the wet zone Sri Lanka <i>D A N Silva, P Vlahos, P N Ranasinghe</i>

Time	Section E1	Section E2	Section E3	Section F
8.45 a.m.	<u>502/E1</u> Measurements of normal incidence acoustic absorption coefficients and estimation of flow resistivity in polyurethane foams <i>K W Nelka Surandi Samaranayake, Ramal V Coorey</i>	<u>603/E2</u> Characterization of two heavy metal removal <i>Bacillus</i> strains to Sri Lanka of species level <i>W M N H Kumari, C D Wijayarathna, N V Chandrasekharan</i>	<u>702/E3</u> Smart medi wallet <i>Nadeera G S Meedin, Niroshani Wijesooriya</i>	<u>802/F</u> Impact of workplace stress on job performance: science graduates in selected semi government scientific organizations in Sri Lanka <i>P H D S Silva</i>
9.00 a.m.	<u>503/E1</u> Study of the relationship between solar activity and terrestrial weather using artificial neural networks <i>D A Wickramasuriya, K P S Chandana Jayaratne</i>	<u>604/E2</u> Lupeol acetate as a prodrug in wound healing <i>Nisansala S Bopage, K Hector Jayawardena, S Chandrani Wijeyaratne, A M Abeysekera, G M Kamal B Gunaherath</i>	<u>703/E3</u> “Off -Optimizer” - optimal quotation planning for offset printing industry <i>Menaka Ranasinghe, Sanath Kausalya</i>	
9.15 a.m.	<u>504/E1</u> Origin of life on earth: Some new concepts on the probability theory <i>D Munaweera</i>	<u>605/E2</u> Amylase production by <i>A. niger</i> under solid state fermentation using passion fruit peel as the carbon source <i>S K Lakmini, M K B Weerasooriya</i>	<u>704/E3</u> Effectiveness of digital poetry <i>Mandulee Mendis</i>	

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Time	Section A	Section B	Section C	Section D
9.30 a.m.	<i>Tea</i>			
10.00 a.m.	Sectional Business Meetings			
11.00 a.m.	Presidential Address - Section E2 Engineered Nanomaterials from Mineral Resources: Applications in Industry & Environment			
12.00 noon	<i>Lunch</i>			
12.45 p.m.	Poster Session/School Inventors' Exhibition			
1.15 p.m.	Mini Symposium on Innovations			
3.15 p.m.	<i>Tea</i>			
3.45 p.m.	Presidential Address - Section D Exploring Marine Biodiversity Values Through Genomic Approaches			

Time	Section E1	Section E2	Section E3	Section F
9.30 a.m.	<i>Tea</i>			
10.00 a.m.	Sectional Business Meetings			
11.00 a.m.	Presidential Address - Section E2 Engineered Nanomaterials from Mineral Resources: Applications in Industry & Environment			
12.00 noon	<i>Lunch</i>			
12.45p.m.	Poster Session/School Inventors' Exhibition			
1.15 p.m.	Mini Symposium on Innovations			
3.15 p.m.	<i>Tea</i>			
3.45 p.m.	Presidential Address - Section D Exploring Marine Biodiversity Values through Genomic Approaches			

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Time	Section A	Section B	Section C	Section D
8.00 a.m.				
8.15 a.m.			<u>307/C</u> Optimization of industrial building with shell type building <i>D I Fernando, H M G C Herath, R J M Perera</i>	<u>405/D</u> Extraction and quantification of Vitamin A from liver and skin of selected reef fish species <i>N A N N Nethimna, P R T Cumaratunga</i>
8.30 a.m.	<u>105/A</u> Monitoring the prevalence of <i>Aedes aegypti</i> (L) and <i>Aedes albopictus</i> (Skuse) in Colombo city using BioGent- Sentinel (BG-S) traps and Ovi traps <i>J Harishchandra, W Abeyewickreme, M D Hapugoda, RG Premaratne</i>	<u>205/B</u> Phenolic and flavonoid Contents and antioxidant capacity of selected under utilized fruit species <i>H M N M Watagodakumbura, N M K K Nawarathna</i>	<u>308/C</u> Research on metal fatigue – the university of peradeniya; The state of the art <i>Chaminda S Bandara, P B R Dissanayake</i>	<u>406/D</u> Cloning and expression of 1,4-β-D Glucosidase, endo-β gluconase (EGLI) and cellobiohydrolase (CBHI) genes of <i>Trichoderma</i> in yeast for the second generation bio-ethanol production from ligno-cellulosic biomass. <i>G H I M Wickramasinghe, N V Chandarasekharan, R L C Wijesundera, M N A Mohamed, M D N T Perera, W S S Wijesundara</i>
8.45 a.m.	<u>106/A</u> <i>Phyllanthus debilis</i> Klein ex willd root extract induces apoptosis mediated cell death in cultured RD cells <i>D Perera, P Soysa, S Wijerathne</i>	<u>206/B</u> Screening of Phytochemicals distribution and bioactivity of different parts and Leaf Positions of <i>Pimenta dioica</i> (L.) Merr (Myrtaceae) <i>R M Dharmadasa, D C Abeysinghe, P B C Panawala</i>	<u>309/C</u> Real Strength of in-plane restrained slabs using compressive membrane action theory <i>G Tharmarajah</i>	<u>407/D</u> Molecular identification of Root-knot nematodes <i>Meloidogyne arenaria</i> on tomato in Sri Lanka <i>R V D U P Rajapakse, G H C M Hettiarachchi, R S Dassanayake</i>

Time	Section E1	Section E2	Section E3	Section F
8.00 a.m.				
8.15 a.m.		<u>606/E2</u> Selection of an efficient n-hexadecane degrading fungal-bacterial community <i>S M D Perera, S D M Chinthaka, G Seneviratne, W S S Wijesundera, C D Wijayarathna, S M T Jayasena</i>		
8.30 a.m.		<u>607/E2</u> Investigation of the quality of coconut oil available at retail and wholesale shops in the coconut triangle <i>H A E Samaranayake, L L W C Yalgama</i>	<u>705/E3</u> A study of the inter-compatibilities between user stories and epics in the agile methodologies and use case models <i>R S Madanayake, G K A Dias, N D Kodikara</i>	Section F Panel Discussion "Free Education; Myth or Reality" 8th December 2016 8.30 a.m -10.00 a.m NILIS, Faculty of Education
8.45 a.m.		<u>608/E2</u> A computational study for the Identification of lead compounds from Sri Lankan flora to treat selected neurodegenerative diseases <i>Shalini Thiruchittampalam, Samantha Weerasinghe</i>	<u>706/E3</u> Uniform, multi-landscape, technology-independence and interoperability in the HL7 development paradigm <i>M I Sabar, P M Jayaweera, E A T A Edirisuriya</i>	

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Time	Section A	Section B	Section C	Section D
9.00 a.m.	<u>107/A</u> Modeling and <i>in silico</i> analysis of the impact of eight missense mutations on human growth hormone activity using a novel approach <i>S R Samarasinghe, K H Tennekoon, J R Valverde</i>	<u>207/B</u> Evaluation of Insecticidal activity of Sri Lankan <i>Bacillus thuringiensis kurstaki</i> against <i>Plutella xylostella</i> and <i>Cnaphalocrocis medinalis</i> <i>R Samarasekara, R Y Baragamarachchi, N M K Karunaratnan, O V D S J Weerasena, K M D W P Nishantha, M A R A Madanayake</i>	<u>310/C</u> Developing a double drill machine to enhance the accuracy of drilling process in brush manufacturing. <i>T S S Jathunarachchi, N S Mallawaarachchi, K E D Sumanasiri</i>	<u>408/D</u> Development of recombinant <i>Pichi stipitis</i> harbouring endoxylanase (EXN) and endo- β gluocanase (XYL) of filamentous fungi for degradation of hemicellulose <i>G H I M Wickramasinghe, N V Chandarasekharan, R L C Wijesundera, M N A Mohamed, M D N T Perera, W S S Wijesundara</i>
9.15 a.m.	<u>108/A</u> Seasonal pattern and risk factors of human otoacariasis in Kandy district, Sri Lanka <i>K O Bandaranayaka, R P V J Rajapakse, S A M Kularatne, R S Rajakaruna</i>	<u>208/B</u> Impact of disease and pond management options in shrimp farms during heavy rains and floods <i>A L S E Corea, R D G R Jayawickrama, V Pahalawattaarachchi</i>	<u>311/C</u> A Study of a fingertip imitating robot manipulator <i>N T Medagedara, P D S H Gunawardane, B G D A Madhusanka</i>	<u>409/D</u> Screening for anti leishmania antibodies for visceral leishmaniasis and the presence of <i>Leishman Donovan</i> (LD) bodies in buffy coat films in patients in the renal unit teaching hospital Anuradhapura <i>W M C W Menike, R T Dasanayake, R Wickremasinghe, I S Wijesiriwardene, I De Alwis, P H K I S Ranasinghe</i>
9.30 a.m.		<u>209/B</u> Physical and chemical properties of scavenger fish (<i>Pterygoplichthys sp</i>) skin gelatine <i>C V L Jayasinghe, S H F Husna</i>	<u>312/C</u> Use of Bio-diesel as a soot inhibitor in diesel engines <i>S Rasika Perera</i>	<u>410/D</u> Ants and scuttle flies as potential biological control agents of spinose ear tick <i>Otobius megnini</i> <i>G C P Dyes, N B Karunaratna, W A I P Karunaratne, T H S E Silva, R S Rajakaruna</i>
9.45 a.m.			<u>313/C</u> A Study on pictorial Expression of Kandyan school art style: Gangaramaya temple Murals, Kandy <i>Dilini S Wijerathne</i>	<u>411/D</u> Life cycle of <i>Haemaphysalis bispinosa</i> , Neumann, 1897 under laboratory conditions <i>G C P Dyes, R S Rajakaruna</i>

Time	Section E1	Section E2	Section E3	Section F
9.00 a.m.		609/E2 Electrocatalytic activity of nanocubic and microcrystalline Cu ₂ O electrodes for glucose oxidation <i>J L K Jayasingha, K M D C Jayathilaka, M N Kaumal, D P Dissanayake, J K D S Jayanetti</i>		Section F Panel Discussion "Free Education; Myth or Reality" 8th December 2016 8.30 a.m -10.00 a.m NILIS, Faculty of Education
9.15 a.m.		610/E2 Natural rubber/ scrap rubber and 4-tert-butylstyrene/isodecyl acrylate semi-IPN systems as novel oil absorbents <i>G D N J Hettiarachchi, A M Jayasinghe, T D Kuruwita-Mudiyanselage</i>		
9.30 a.m.		611/E2 Sorption behavior of fluoride ions on Fe-Mg-Ce tri-metal composite <i>S K T Thathsara, A T Cooray, D R Ratnaweera,</i>		
9.45 a.m.		612/E2 The effect of emulsifiers on stability of an ice cream and identify the best emulsifier & stabilizer blend R A U J Marapana, Don Mahil Kalhan Nanayakkara Rathnayake		

08th December 2016 (Thursday) Ctd...

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Time	Section A	Section B	Section C	Section D	Section E1	Section E2	Section E3	Section F
10.00 a.m.	<i>Tea</i>							
10.30 a.m.	Presidential Address - Section C Issues of Present and Past Bridge Constructions in Sri Lanka							
11.30 a.m.	Presidential Address - Section E3 Role of ICT in Multidisciplinary Approach for Sustainable Development							
12.30 p.m.	<i>Lunch</i>							
1.15 p.m.	Symposium - Section A "Healthy Food - with Emphasis to Food Production, Fertilizer Usage, Transporation and Storage"							
2.15 p.m.	Awards Ceremony of Young Inventor's Exhibition							
3.00 p.m	<i>Tea</i>							
3.30 p.m	Presidential Address - Section B Possibilities of Safe Agriculture in Sri Lanka							
4.30 p.m.	Popular Lecture "7.4 Billion Cheers for Real Democracy" by Professor Emeritus Moti Nissani							
5.30 p.m.	Council Meeting							

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Poster Presentations

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Section A

901/A	Entomological and sociological risk factors affecting transmission of dengue in the District of Gampaha, Sri Lanka	G P W K Withanage, W Abeyewickreme, M D Hapugoda
902/A	Knowledge, attitudes and practices (KAPs) based risk factors for dengue in the Gampola Medical Officer of Health (MOH) area, District of Kandy	N W B A L Udayanga, P A D H N Hunathilaka, M C M Iqbal, P H D Kusumawathie, M M M Najim, U S Amarasinghe, W Abeyewickreme
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905/A	Comparison of parasitological and molecular diagnostic methods used for malaria diagnosis in the phase of prevention of reintroduction of malaria in Sri Lanka	W M K T De A W. Gunasekera, R G Premaratne, S Premawansa, O V D S J Weerasena, S M Handunnetti, S D Fernando
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