



# College of Chemical Sciences

## CCS News Letter



Vol. 13 No. 3

Post Annual Session Issue

May - July 2014

A Government approved Charity, Founded 1971: Incorporated by Act of Parliament No: 15 of 1972, Successor to the Chemical Society of Ceylon, Founded 1941

### Eleventh Convocation at Eagles

#### Lakeside Banquet & Convention Centre



The Eleventh CCS Convocation will be held on February 19<sup>th</sup>, 2015 (Thursday) at 9.30 am at the Eagles Lakeside Banquet & Convention Centre at Kawdana Road, Attidiya. The Chief Guest would be leading law academic, Emeritus Professor Savithri Goonasekera, former Vice Chancellor University of Colombo who will deliver the Convocation Address. The 32<sup>nd</sup> batch of Graduate Chemists and 40<sup>th</sup> batch of Diploma in Laboratory Technology Diplomates will receive their awards & certificates at this Convocation which will be followed by Lunch.

Prof. S Goonasekera

### Appointed Acting Rector

Professor S Sotheeswaran, Dean/CCS has also been appointed to act as Rector, CCS from June 24 during the absence of Professor J N O Fernando, Hony Rector from the island.



Prof. S Sotheeswaran

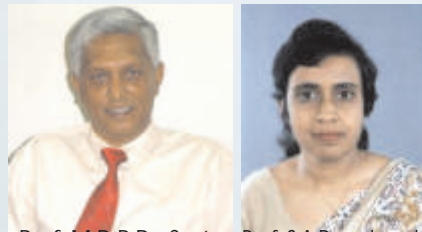
### Applications invited for Fourth Annual National Titration Competition

Applications are invited from schools each of which can nominate eight students. An administrative fee of Rs. 200 per student will be charged. The competition will be held from October 1<sup>st</sup> to 2<sup>nd</sup>.

### Applications Welcome

Applications are invited for the next Graduateship Programme and the Diploma in Laboratory Technology (DLTC) Programme. Those with GCE (O/L) qualification can register for the DLTC Programme while those with A/L qualifications are eligible to apply for the Graduateship Programme. (See below)

### Two senior Professors appointed to CCS



Prof. M D P De Costa Prof. S A Deraniyagala

Professor M Dayal P De Costa and Professor Srianthie A Deraniyagala have been appointed as visiting Professors with effect from August 2014 and January 2015

respectively. Both of them will be on sabbatical leave from the University of Colombo. Prof. Dayal de Costa will take over as Dean/CCS in October 2014 when Prof. S Sotheeswaran proceeds on one year's leave to Australia & Fiji.

The following Name-board has been installed on the wall surrounding Adamantane House.



The road between Sarana Road & Old Kotte Road on which Adamantane House stand was renamed in honour of Professor M U S Sultanbawa by the Sri Jayawardenapura Kotte Municipal Council with the approval of the Chief Minister of the Western Provincial Council as per notice published in the Government Gazette No. 1839 dated 29.11.13 by the Municipal Commissioner as per Act No. 4 of 1975.

## Graduateship Programme in Chemistry



Commencing: November 2014  
Concluding: October 2018  
Convocation: February 2019

Equivalent to a BSc (Honours/Special) degree of a University and can be followed on weekends OR three weekdays at very low cost without any delays at the



### College of Chemical Sciences Institute of Chemistry Ceylon

341/22, MUS Sultanbawa Mawatha, Kotte Road, Welikada, Rajagiriya



Those having/expecting three A/L passes (SL/UK) or DLTC or equivalent qualifications can obtain application form/prospectus/other information free of charge from Adamantane House at the above address on any day OR website [www.ichemc.edu.lk](http://www.ichemc.edu.lk) phone: 011 2861231, 2861653, 4015230

Orientation Session to provide information on July 26 (Saturday) at 10 am  
Advanced Registration at lowest cost closes July 31

This is the only programme to be accredited in South Asia by the Royal Society of Chemistry UK

We are the largest producer of Graduate Chemists and the only producer of Chemistry Technicians at very low cost in Sri Lanka

## 73<sup>rd</sup> Anniversary & 43<sup>rd</sup> Annual Sessions

The 43<sup>rd</sup> Annual session was inaugurated on 18<sup>th</sup> June at the Adamantane House, Rajagiriya by the Chief Guest Dr. Ariyadasa de Silva, Retired Professor, Faculty of Education, University of Colombo. The Guest of Honour was Prof. (Mrs.) M. Vithanapathirana, Professor, Faculty of Education, University of Colombo. The 43<sup>rd</sup> AGM of the Institute was thereafter held at Adamantane House. A Theme Seminar on "Curricula and Evaluation in Chemistry for a Sustainable Economy" was held at Adamantane House. Keynote address was delivered by Mr. Sterling Perera, Vice Chairman, National Education Commission and Former Commissioner – General Examinations on 'Curricula and Evaluation in Science subjects for a Sustainable Economy'. Professors Manjula Vithanapathirana, H D Gunawardhana & K R R Mahanama, Drs. P A N Punyasiri, L M K Tillekeratne & Jayantha Gunatilleke, Messers L P R J Wijesinghe & R P Samarakkody and Ms. Sangheetha Sriskandarajah delivered Guest lectures at this event.

The Annual Dinner was held on 18<sup>th</sup> June at OPA premises with Prof. MDP de Costa as the Chief Guest.

*Attended at the Inauguration of the Annual Session at Adamantane House.*



Chief Guest, Dr. Ariyadasa de Silva delivering his address

## News of Members

Dr. Vinitha M Thadhani attended the "International Year of Crystallography, South Asia Summit Meeting on Vistas in Structural Chemistry", from 28<sup>th</sup> April to 7<sup>th</sup> May at the HEJ Research Institute, Karachi, Pakistan. She also attended the 4<sup>th</sup> International Conference for Young Scientists and GYA Annual General Meeting in Santiago de Chile, Chile, from 21 to 25 May 2014.

Professor K R Ranjith Mahanama has been appointed as the Dean, Faculty of Science at the University of Colombo

Professor Bimali Jayawardena has been appointed as the Head of the Department of Chemistry at the University of Kelaniya

## Staff News

Ms. Eromie Amarasinghe (Graduate from University of Peradeniya) has been appointed as Administrative Assistant/General on contract from May, 2014.

Ms. Charmaine de Fonseka, Chartered Accountant has been appointed as a Part-time Internal Auditor of the Institute with effect from July 2014.

## Vote of Condolence

A Vote of Condolence was passed at the Annual General Meeting held on 18<sup>th</sup> June as the passing away of distinguished Chemist, Professor G P Wannigama, who passed away in May. Tributes were paid by Prof. Sagarika Ekanayake, Mr. K R Dayananda, Mrs. S Tennakoon, Prof. J N O Fernando and Prof. S Sotheeswaran.

## Revised Membership Fees

Fellow	Rs. 1500	Member	Rs. 1500
Associate	Rs. 1200	Licentiate	Rs. 1000
Technician	Rs. 500	Affiliate	Rs. 1000
Membership for Life	Rs. 15000		
Entrance Fee			
All the grades	Rs. 1000	Processing Fees*	Rs. 1000
Processing Fee for Chartered Chemist designation	Rs. 1000		
Institutional Members	Rs. 2500		

\*per application for admission/transfer to any grade

## Council 2014/15

President	: Prof. HD Gunawardhana
President-elect	: Mr. K R Dayananda
Vice-President	: Mr. MRM Haniffa
Hony. Jt. Secretaries	: Dr. A A P Keerthi & Dr. R Senthilini
Hony. Treasurer	: Prof. MDP De Costa
Hony. Asst. Treasurer	: Dr. USK Welivegamage
Hony. Editor	: Dr. (Ms) Sujatha Hewage
Hony. Asst. Editor	: Dr. (Ms) R Kandiah
Secretary/International Relations	: Prof. (Ms) R Wijesekera
Chairman/Academic Board	: Prof. J N O Fernando
Secretary/Educational Affairs	: Dr. Chandani Udawatte
Chairman, A & EP Committee	: Mr. E G Somapala
Secretary, A & EP Committee	: Mrs. Deepika Seneviratne
Chairman, Board of Trustees	: Prof. HD Gunawardhana

*Elected Members: Prof. (Ms) P A Paranagama, Dr. (Ms) L S R Arambewela, Prof. (Ms) Hema Pathirana, Dr. (Ms) Nandanie Ediriweera, Prof. Sudantha Liyanage, Mrs. Sakuntala Tennakoon, Prof. (Ms) Siromi Samarasinghe, Prof. K R R Mahanama, Prof. (Ms) Sagarika Ekanayake, Dr. Poshitha Premaratne*

## Benevolent Fund Benefits for Members

- i. Long life benefits:  
Rs. 12,000 (over 70 yrs), Rs. 18,000 (over 75 yrs),  
Rs. 25,000 (over 80 yrs)
- ii. Critical illness benefits: up to Rs. 60,000
- iii. International travel for conferences (with presentation of a paper):
  - a. Passive members : Rs. 30,000 (international travel only)
  - b. Active members : Rs. 60,000 (international travel and/or accommodation).

Any member who has paid membership fees for life (after 3 years of such payment) is entitled for these benefits. All members are advised to pay the membership fee for life and become beneficiaries.

## Australian National Chemistry Quiz Competition 2014

The Australian National Chemistry Quiz Competition will be held in various centres throughout the Island on Saturday, July 19<sup>th</sup>. 5015 Junior (year 11) and 4649 Senior (year 12) students will participate in the examination. The exam is coordinated in Kandy by Dr. Swarna Wimalasiri, in Matara by Prof. Hema Pathirana and in Jaffna by Dr. P Jeyadevan.

## Telephone Extension Numbers at Adamantane House

Deputy Registrar	200	Prof. E D de Silva	219
Addl. Deputy Registrar	200	Institute Officials	220
Registrar	201	New Board Room	221
Assistant Registrar	202	Confidential Room	222
Library	203	Prof. S Sotheeswaran	223
Account Division	204	Dr. R Kandiah	224
Old Laboratories	206	Dr. H I C de Silva	225
Prof. JNO Fernando	208	Dr. T Gobika	226
Dr. Dinara S Gunasekara	212	Dr. U K Jayasundara	227
Auditorium	213	Dr. R Parthipan	229
Security	214	IT Room	230
Office	215	Supplementary Campus	2053148
New Laboratory	216	Dr. USK Welivegamage	203
Pantry	218	Dr. C Udawatte	204

## Seminar Presentations

C 3992/4992 Seminar presentations, which is a new course introduced for Level 3 and 4 students, were held on 23<sup>rd</sup> May, 30<sup>th</sup> May, and 6<sup>th</sup> June, 2014. Topics of the presentations were;

1. Interferons and their medical applications
2. Art of Dyeing: A historical review of chemical technology
3. Ayurvedic medication to control blood glucose level in diabetes patients

Fourteen students from Levels 3 and 4 presented their literature survey finding on a sub topic under main topics assigned to them.

## Literature Survey

The final year literature seminar presentations will be held at the Admantane House on July 25<sup>th</sup>, 2014.

## News of Teaching Assistants

Misses W P P Abeydeera & O T Liyanage (our own Graduate Chemists) as well as Misses R M I Bandara & N H Wijesiri (who graduates recently from the University of Cincinnati after credit transfer for the first two years work at CCS) and Mr. D Pathiraja (University of Colombo) have been appointed as Teaching Assistants from 1<sup>st</sup> June.

## Resignations of Teaching Assistants to pursue post graduate studies

Ms Chamithri Jayawardana, Graduate Chemist resigned as Teaching Assistant to pursue her Post Graduate studies at South Florida University, while Mr Ashvin Fernando and Ms Kaveendi Chandrasiri resigned to pursue Post Graduate studies at the University of Rhode Island, USA.

## Graduate Chemists Welfare Fund

This fund has been established with effect from 1-1-2012. The principal benefits towards CCS Graduate Chemists would be,

- To provide partial assistance towards international travel of those proceeding abroad for PG degrees (once a life time). Assistance for: Active Graduate Chemists: Rs. 60,000  
Passive Graduate Chemists: Rs. 30,000
- To provide partial assistance towards registration fees in respect of IChemC /CCS events such as international Conferences.
- To provide assistance towards registration fees for IChemC /CCS training seminars etc.
- To provide partial assistance towards activities of the Alumni Association.

Note: Depending on the demand, Graduate Chemists who maintain positive contact and participate in IChemC/Alumni activities will get preference for the above mentioned assistance scheme.

## Appointed Part Time Senior Lecturer

Our Graduate Chemist, Dr. Dinara S Gunasekara, PhD(Purdue, USA) has taken up appointment as a Part Time Senior Lecturer at the CCS.



Prof. Roshan Perera

## Eighth Research Sessions

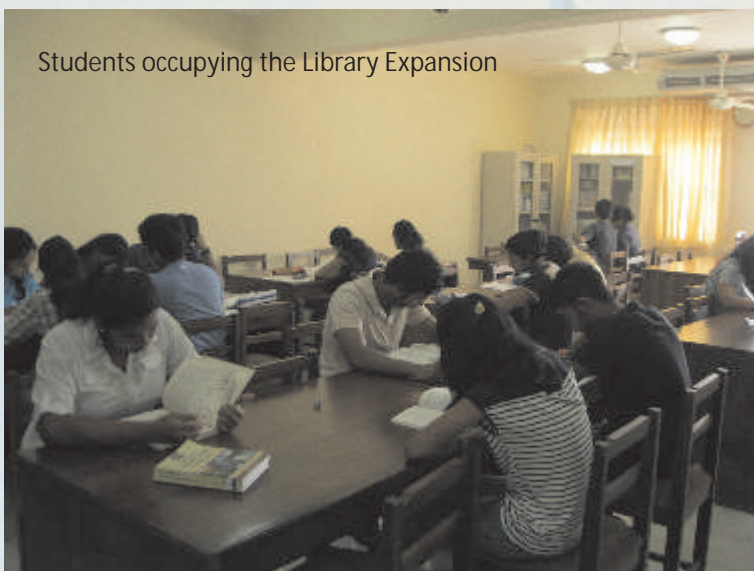
Eighth Research sessions will be held on Saturday, July 26<sup>th</sup> from 8.30 a.m. onwards. The Chief Guest will be our own Graduate Chemist Prof. Roshan Perera, Director of Institute of Combinatorial Advanced Research & Education at the Kotalawala Defence University who will speak of 'Chemistry at the Interface of Biology & Medicine: Awe-inspiring moments of a Chemist's Foray into Medicine'.

## Ruby Anniversary Raffle Prizes presented

Mr. H M Leelananda won the first Prize of Rs. 5 lakhs in our Ruby Anniversary Raffle which was drawn at the conclusion of the International Conference on 4<sup>th</sup> April. The presentations were made on June 18<sup>th</sup> at Admantane House. A total of about 25 prizes valued at about 1 million rupees was presented on this occasion.

## Library Expansion

After opening the new extension of Admantane House in January 2014, we have met the need to have more space for the library with more seating capacity. The library was extended towards the former Council room in May, 2014. This library now has a seating capacity for 40 more students and the new section is used as a reading room for students. It is expected to increase the number of computers at the library in future.



Students occupying the Library Expansion

## Seminar on Sustainable Utilization of Sri Lanka's Biodiversity: the Role of the Chemist

This seminar was held on 24<sup>th</sup> June at Adamantane House. This was coordinated by Prof. E Dilip de Silva and a large number of participants from various Industries as well as from the Institute were present on date. The speakers were Professors S. Sotheeswaran, Veranja Karunaratne, Priyani Paranagama, E. Dilip de Silva, Ajit Abeysekera, Nalin de Silva, Kamal Bandara Gunaherath & V. Kumar and Dr. Sameera R. Samarakoon.

**Integrity is doing the right thing even when nobody is watching you**

## Ruby Anniversary Memorabilia For sale at very low prices

Caps - Rs.225/- each

Clocks - Rs. 550/- each

Ties (in 3 attractive colours)- Rs. 550/- each

Tumbler - Rs. 100/- each

Umbrella (Large) - Rs. 475/- each

Umbrella (small) - Rs. 400/- each

**Time is an irreversible resource that will never return**

# College of Chemical Sciences (CCS) News in brief

Awards presented at the 43<sup>rd</sup> Annual Sessions on 18.06.2014

## GRADUATESHIP EXAMINATION IN CHEMISTRY – SCHOLARSHIPS & AWARDS 2014

### ENTRANCE SCHOLARSHIPS & BURSARIES - 2014

1<sup>st</sup> – CIC Charitable & Educational Trust Fund Entrance Scholarship Ms. J A H Erangika

2<sup>nd</sup> – Dr. Sudath Kumarasinghe Commemoration Scholarship Ms. L N Dayaratne

### MERIT BURSARIES (in order of merit)

Ms. V S Samarasiri, Ms. H G D Dilshani, Ms. S P Lokusuriya, Ms. W C S Munindradasa, Ms. N S Adihetty, Ms. A M A V A Unantenna, Mr. M S A Latheef, Mr. R A D Y R Ranathunga, Ms. S I Ranasinghe

### LEVEL 2 – AWARDS LIST, 2013

1st W F Peiris Memorial Trust Scholarship Ms. A V K Munasinghe

2nd Professor W. Pearlyn D. Pereira Commemoration Trust Scholarship Ms. H K C K Halloluwa

3rd Professor G. C. N. Jayasuriya Memorial Scholarship Ms. M S N Ranasinghe

4th Family Leelarathna Scholarship Ms. N L Kothalawala

### MERIT BURSARIES (in order of merit)

Ms. A S N Kurin, Ms. P B G Ariyasinghe, Ms. J P S Vidyani, Ms. D S Yapa, Mr. P V Y Cooray, Ms. L A Wijesekara

### SUBJECT PRIZES

Professor J N Oleap Fernando Prize for Physical Chemistry Ms. A V K Munasinghe

Professor Samitha P Deraniyagala Prize for Inorganic Chemistry Ms. A V K Munasinghe

Professor Siromi Samarasinghe Prize for Organic Chemistry Ms. A V K Munasinghe & Ms. P B G Ariyasinghe

Yogarani Mahesan & Family Prize for Analytical Chemistry & Instrumental Analysis Ms. H K C K Halloluwa & Mr. S A K James

Professor Jayantha Welihinda Prize for Biochemistry I Ms. M S N Ranasinghe

Henry Ashmore Pieris Memorial Prize for Management, Economics & Finance Ms. M S N Ranasinghe



Ms. U K M Bopitiya



Ms. A V K Munasinghe



Ms. D M K C Dissanayake

### Dean's List of High Achievers

Level 1 (2011), Level 2 (2012) and Level 3 (2013) in order of merit

1. Ms. D M K C Dissanayake
2. Ms. K M Perera & Ms N U Dharmaratne
4. Ms P P D Jayapala
5. Mr M A T N Karunaratne & Ms W A I U Jayawickrama
7. Ms J A Valangberg
8. Mr. C D R Pathirana
9. Ms. W M S Fernando & Ms. R S G Corea

### LEVEL 1 – AWARDS LIST, 2013

1<sup>st</sup> Nandawathie Jayaweera (open) Memorial Scholarship Ms. U K M Bopitiya

2<sup>nd</sup> Charles Jayaweera (open) Memorial Scholarship Ms. K H D Perera

3<sup>rd</sup> Professor R S Ramakrishna Scholarship Ms. A A S V Fernando

4<sup>th</sup> Dr Dilanjan & Ms Gowrie Soysa Scholarship Ms. H R Atapattu

Second Nandawathie Jayaweera (Southern Province) Scholarship Ms. N Gunawardhana

Second Charles Jayaweera Memorial (Southern Province) Scholarship Mr. D Manawadu

### MERIT BURSARIES (in order of merit)

Mr. D Manawadu, Ms. N Gunawardhana, Ms. K A M C Kodituwakku, Ms. W D A S Abewickrama, Ms. K D S S Perera, Mr. N D Gajasinghe and Ms. L C H Emalshi

### SUBJECT PRIZES

Graduate Chemists Alumini Prize for General Inorganic Chemistry Ms. U K M Bopitiya

Emerine Fernando Memorial Prize for Principles of Physical Chemistry Ms. U K M Bopitiya

Bennett Prize for Mathematics for Biological Science students Mr. T A C P Dayananda

Somawathie Mathew Memorial Prize for Biology for Physical Science students Ms. U K M Bopitiya

Professor and Mrs Sotheeswaran Prize for Organic Chemistry Mr. P B G Dhanushka

Mr & Mrs J M Ranasinghe Banda Prize for Applications of Mathematics in Chemistry Mr. T A C P Dayananda

Prize for Fundamentals of Physics for Chemists Ms. U K M Bopitiya

Prize for Analog & Digital Electronics for Chemists Ms. A A H Karannagoda, Ms. A A P R Perera

### LEVEL 3 – OVERALL AWARD LIST, 2013

1<sup>st</sup> Mandrupa & Oleap Fernando Hall Opening Scholarship Ms N U Dharmaratne

2<sup>nd</sup> Susila Jayaweera Memorial Scholarship Ms K M Perera

3<sup>rd</sup> Graduateship Silver Jubilee Scholarship Ms D M K C Dissanayake

### MERIT BURSARIES (in order of merit)

Mr. C D R Pathirana, Mr. N M C M Navarathna, Ms. A M G A Ranasinghe, Ms. P P D Jayapala, Ms. W A I U Jayawickrama, Ms. K A P A Premathilake, Mr. R T De Silva

### LEVELS 1, 2 & 3 BEST OVERALL PERFORMANCE, 2013

Institute of Chemistry President's Scholarship Ms. D M K C Dissanayake

### Affiliate Membership for Graduate Chemists passing out in 2014

All Graduateship students intending to graduate this year should have obtained AFFILIATE membership of the Institute by now. Otherwise, they will not be recognised at the Eleventh Convocation in February 2015. Those who have not yet done so are requested to submit their application forms immediately. Membership fees can be deducted from refundable deposit. Soon after the Level 4 examination results are released in December, it will then be possible to upgrade Affiliate Membership to Associate Membership for successful students.

Institute of Chemistry Ceylon / College of Chemical Sciences

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