

# College of Chemical Sciences

## CCS NEWS LETTER



Vol. 14 No. 3

Pre Convocation Issue

September - December 2015

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

### Record Number of 105 Diplomates & 97 Graduate Chemists at Twelfth Convocation



on January 27<sup>th</sup>

The twelfth CCS convocation will be held on 27<sup>th</sup> January (Wednesday), 2016 at 8.00 am at The



Prof. Colvin Goonaratna

**Eagles' Lakeside Banquet and Convention Centre, Attidiya. Professor Colvin de F W Goonaratna**, MBBS (Ceylon), Chancellor, Open University of Sri Lanka, the Chairman, Sri Lanka Clinical Trials Registry and the Registrar of the Ceylon Medical College Council will be the Chief Guest on this occasion. He will deliver the convocation address on the topic "Professionalism". **Professor Veranja Karunaratne** is a Senior Professor of Chemistry, University of Peradeniya and Associate Director, Science & Strategic Relations, Sri Lanka Institute of Nanotechnology will be the Guest of Honour. He will deliver his address on the topic "Career opportunities in Chemistry will grow in a changing world". The 33<sup>rd</sup> Batch of Graduate Chemists and 41<sup>st</sup> batch of DLTC Diplomates will receive their awards and certificates at the convocation.



Prof. Veranja Karunaratne

### Inauguration of Graduateship Programme in Chemistry & Diploma in Laboratory Technology in Chemistry (DLTC) programme

The Graduateship Programme (38<sup>th</sup> Intake) will be inaugurated by **Prof. Sujatha Hewage**, Retired Professor in Chemistry, University of Colombo on Saturday, 2<sup>nd</sup> January 2016 at Adamantane House. This will be followed by the annual College lunch.

Ceremonial Inauguration of the Diploma in Laboratory Technology in Chemistry (DLTC) programme of the 43<sup>rd</sup> batch will be held on 8<sup>th</sup> January 2016 at Adamantane House. The Chief Guest for this occasion will be **Mr. Mahanil Perera**, Manger Operations Laboratory Services for Medical Centers, Ceylon Hospitals PLC (Durdans Hospital).



Prof. P A Paranagama

### New Appointment

**Professor P A Paranagama**, Senior Professor and Chair of Chemistry at the University of Kelaniya was appointed as a Senior Professor at CCS from January 2016. She is on sabbatical leave for one year from the University. The CCS family cordially welcome her!

### Shireen Jayasuriya Gold Medalist, 2015



Ms. A V K Munasinghe

**Ms. A Vihanga K Munasinghe** will be awarded the Gold Medal for the year 2015 for her best overall performance at the Graduateship Examination. Vihanga was the recipient of the ChemC President's Level 4 Scholarship and Prof. Noel G Baptist Memorial Prize for the Second Best All Rounder, 2015.

### Recognition for Educational Services at Twelfth Convocation



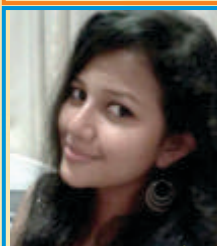
Prof. S P Deraniyagala

**Professor Samitha P Deraniyagala, C.Chem.** and **Mr. J M Ranasinghe Banda, C.Chem.** will be recognized and rewarded for rendering yeoman services in an honorary capacity and richly



Mr. J M Ranasinghe Banda

contributing to the educational activities of the Institute /CCS.



Ms. L A Wijesekera

### R O B Wijesekera Award for the Best All Rounder, 2015

**Ms. Anjana Wijesekera** has won the Best All Rounder Award for the year 2015 for her outstanding performance in both academic and extra curricular activities.

### Internal CCS Academic Staff - December 2015



Seated (L to R) : Dr. (Ms) D Udukala, Dr. H M M Infas, Dr. (Ms) M Lamabadusuriya, Dr. C N Ratnaweera, Dr. W A D S R Gunathilake, Dr. (Ms) Chandani Udawatte, Mr. M R M Haniffa (Dean/CCS), Prof. S P Deraniyagala (Hony. Rector), Prof. S Sotheeswaran, Dr. U S K Weliwegamage, Dr. R Parthipan, Dr. (Ms) R Kandiah, Dr. U K Jayasundara, Dr. (Ms) T Gobika

# College of Chemical Sciences (CCS) News in brief

## “Nalu Ranga Gee II”

The Alumni Association of the College of Chemical Sciences, Institute of Chemistry Ceylon organized this event “**Nalu Ranga Gee II**”, which was a collection of Stage Drama songs by popular Artists in Sri Lanka, at Kularatne Hall, Ananda College, Colombo 10, on Saturday **28<sup>th</sup> of November 2015**.

The main objective of this fundraising event was to upgrade the infrastructure facilities for the school laboratories, in memory of late Prof. J N O Fernando, the founder of the College of Chemical Sciences. The Chief Guest at the event was **Mrs. Mandrupa Fernando**, wife of late Prof. J N O Fernando.



## Speech Master 2015

'Speech Master 2015' is a public speaking contest initiated by Gavel Club of Sri Jayewardenepura University to enhance the public speaking skills of Sri Lankan University level students in both private and government universities and institutes. This builds up a platform for the local youth to showcase their youthful spirits and focus on developing and strengthening the public speaking skills needed to raise their voices as future leaders. Four students from CCS took part in this event and **Samadhi Nisansala Nawalage** of CCS was named the **1<sup>st</sup> Runner-up of Speech Master 2015**. The Grand finale was held on **25<sup>th</sup> October 2015**, at the Sumangala building in the University of Sri Jayewardenepura. Many congratulations to you!



## “Society of Magicians Rejuvenated”

The “CCS Magic Show” conducted by the past graduates and present students of the College of Chemical Sciences is the new talk of the town. This show was initiated under the guidance of Professor M D P de Costa and it has come a long way since the CHEMEX exhibition held in the year 2014. Only a handful of universities and institutes in Sri Lanka conduct a show of this nature and among those, CCS Magic show stands strong on its own passion and art. It combines both Chemistry and Comedy on stage and has a good blend of magic tricks ranging from the basic acid-base indicator Chemistry to thermal decomposition reactions. Each magic trick has its own story and some which allows the audience to join in as well. At the end of each show, few selected magic tricks are revealed to the audience in order to make the students to believe in the Science rather than an illusion. The show contributes towards the popularization of Science among Sri Lankan students. This show was conducted in various schools like St Thomas' College, Gateway College and Nugawela Central College to name a few.



## Chemical Education Poster Presentation

This poster presentation based on “Chemical Education” was held on **1<sup>st</sup> November 2015** at Adamantane House. Total number of 32 students from Level 3/4 who are undertaking “Chemical Education” as a subject module presented posters on selected topics on “History of Chemical Education”. The event was **coordinated** by the Lecturer in charge, **Dr. Ranmal Gunatilake** and the Teaching Assistants in charge **Mr. Dilanka Fernando & Ms. Dilanka Vidyani**. The posters were evaluated according to a scheme with various guidelines for marking by Lecturers, Teaching Assistants and students.



## Farewell to Prof. S A Deraniyagala

A farewell party was organized for **Professor Srianthie Deraniyagala** on **Tuesday 20<sup>th</sup> of October 2015** at the Institute of Chemistry Ceylon. We thank her service to our Institute over the past year as a full time professor. She was on sabbatical leave from the University of Colombo.

**Talent will not; nothing is more common than unsuccessful men with talent! Genius will not; unrewarded genius is almost a proverb! Education will not; the World in full of educated derelicts! Persistence and Determination are omnipotent!** - Calvin Coolidge

## “Noel Ensemble”

The Annual Christmas party "Noel Ensemble" which brings out the meaning "Christmas Together" of the CCS was organized by the Level 1 students and was held on the **13<sup>th</sup> December 2015** at the **Grand Orient Hotel, Colombo 1**. The evening was filled with lovely Christmas Carols and fun games and music for the staff and students.



## Navarathri Vizah 2015

This event was held on **13<sup>th</sup> November 2015** at Adamantane House. The **Chief Guest** for the event was **Prof. Uma Coomaraswamy**. The event comprised of religious and various dance items and songs performed by the talented CCS students. The staff drama brought much colour to the event.



## TANTALIZE

“**TANTALIZE**” is a popular inter-university talent show in Sri Lanka organized by the student activity club of Asia Pacific Institute of Information Technology (APIIT). The CCS was represented by six final year students as the group “**ABIRANGANA**” in the group dancing category at tantalize finals which was held on the **6<sup>th</sup> December** at **Musaeus College**



**Auditorium**. Our dancing group competed against 15 dancing groups in the preliminary round and was selected to perform at the grand finale with two other groups which was a great achievement for our College. The group comprised of **Chamari Weththasinghe, Heshani Perera, Azra Sourjah, Manisha Goonatilleke, Sulakshi Rajaratne, Chathuri Peiris** and was choreographed by our very own students **Ruhunu Adikari** and **Chamari Weththasinghe**.

## Annual General Meeting of the Students' Association

The 32<sup>nd</sup> Annual General Meeting of the Students' Association of the College of Chemical Sciences was held on Sunday, 25<sup>th</sup> October 2015 at the PPGL Siriwardene Auditorium. The inaugural sports council was formed to coordinate Rugby, Cricket, Badminton, Martial Arts and Chess.

The following office bearers were elected for the year 2015/2016.

<b>President</b>	Mr. Thilina Gamagedara
<b>Vice President</b>	Mr. Kosala Purasinhala
<b>Secretary</b>	Ms. Ameesha Fernando
<b>Assistant Secretary</b>	Ms. Chamari Weththasinghe
<b>Junior Treasurer</b>	Ms. Oshani Kularathne
<b>Junior President</b>	Mr. Thanweer Shiraz
<b>Junior Secretary</b>	Ms. Oshani Nayanathara
<b>Assistant Junior Treasurer</b>	Mr. Lahiru Kariyawasam

### Sports Council Executive Committee members

<b>Badminton</b>	Mr. Ruwin Yapa
<b>Chess</b>	Mr. Damion Weerakoon
<b>Cricket</b>	Mr. Chatura Perera
<b>Martial Arts</b>	Mr. Vidura Wijsekera
<b>Rugby</b>	Mr. Hiran Saparamadu

## Industrial Visit

The Level 4 students along with 4 staff members visited MIDAS safety on **10<sup>th</sup> November, 2015**



## Popular Talks

Talk on “**Designing Drugs for Therapy**” by **Dr. Wasantha Wickramasinghe**, Chief Research Chemist, National Research Centre for Environmental Toxicology, University of Queensland, Australia was held on **5<sup>th</sup> November 2015** at Adamantane house.

Talks on “**Photopatterning & Electroless Gold Deposition: Tools for Sensor Development & Surface Modification**” by **Mr. Nuwan Bandara** (Graduate Chemist) &



“**Custom Fabrication of Surface Enhanced Raman Spectroscopic (SERS) Substrates from Silicon nitride to paper by Electroless Gold Plating and a taste of single molecule Nanopore Sensing**” by **Mrs. Buddhini Karawdeniya** (Graduate Chemist) was held on **21<sup>st</sup> December 2015**. Both are currently reading PhD at University of Rhode Island.

Mr. Nuwan Bandara Mrs. Buddhini Karawdeniya



## The way forward: Strategies to face the future Challenges

M R M Haniffa, Dean/CCS

I thought it may be useful and timely to share my thoughts, concerns and suggestions with respect to the affairs of CCS and perhaps, ICHEMC as well during my short period as Dean of CCS. As we approach the new year,

2016, with lot of hope and ideas for the future, it is also necessary for us to think of the challenges ahead and how to meet these challenges with a clearly outlined strategy. This is in keeping with the above theme “The way forward: Strategies to face the future Challenges” that I propose for the next Council year, 2016/2017.

Looking back, of course, the year 2015 will be remembered as the year that ICHEMC received the biggest blow in its long journey when we lost our beloved Prof J.N.O. Fernando (JNOF), the force behind the success of ICHEMC. Words cannot account for all that he did for the ICHEMC. Volumes can be written about JNOF and his contribution to ICHEMC. His untimely departure has created a void that cannot be filled by one or two individuals. That in itself is one of the biggest challenges that we have to address immediately.

The activities at CCS/ICHEMC has been growing over the years so much so that there is great pressure on the availability of space and other facilities such as computers, lap tops, AC 's etc. Existing human resources are also stretched to a great extent. Consequently, we are also facing constraints due to the increase in maintenance costs and other expenses, most significant being the electricity bill which has reached a staggering 250,000/ a month, almost a 10-fold increase over a period of time. The student numbers for both programme (GIC and DLTC) have been steady and the demand has been growing and it may be significant to note that we have over

120 students for DLTC so far. Conducting classes for week end and week day groups also has added on to the volume activity at the ICHEMC and hence, the demand for more facilities.

Our strength lies in its human resources. There are many key performance indicators (KPI) to measure the degree of success of any institute and, from a personal perspective, I would like to place the human element right on top. Whilst facing the numerous hardship in coming to work, especially so with respect to transport, I am happy to note that our staff at ICHEMC are giving off their best and are committed and loyal to the Institute which is very commendable and is very much appreciated.

This news letter under CCS is one of the many pioneering initiatives of the late Prof JNOF; it is now a regular feature carrying important information and news about our achievements, about the progress of our members and students, and any other developments in the College.

In conclusion, may I quote (from an email under the title “FOOD FOR THOUGHT”).

'Alone I can 'Say' but together we can 'talk'.

'Alone I can 'Enjoy' but together we can 'Celebrate'.

'Alone I can 'Smile' but together we can 'Laugh'.

That's the BEAUTY of Human Relations.

We are nothing without each other

I am sure working together (team work) would be one of the main strategies in meeting the future challenges.

Wishing all of you a happy and prosperous 2016.

## College of Chemical Sciences (CCS) News in brief

### Achievement of our Past Students

#### Dr. Lasantha Wickramasinghe

Lasantha, Graduate Chemist (First Class Honours, 2007) started his PhD in Inorganic-organometallic Chemistry at the University of Missouri-Columbia, USA under the guidance of Prof. Paul R Sharp in 2011. He was awarded the “Breckenridge / Lyons Award for Outstanding Graduate Research” in 2015. He is currently working as a postdoctoral researcher at Massachusetts Institute of Technology (MIT) under Richard R Schrock (Nobel Prize winner in 2005).

#### Dr. Tharushi Perera

Tharushi, Graduate Chemist and Teaching Assistant (2008-2010). In 2011, she moved to USA to pursue graduate work in the field of Inorganic Chemistry at the University of Missouri, Columbia. Under the direction of Prof. Paul R. Sharp, she studied mechanistic aspects of chlorine and singlet oxygen photoelimination from organoplatinum (IV) complexes. Upon graduating in the spring of 2015, Tharushi moved to Texas State University to pursue

postdoctoral studies. She is currently investigating the reactivity of carbene – stabilized antimony and bismuth complexes under the direction of Prof. Todd Hudnall.

#### Dr. Nirmal Peiris

Nirmal Peiris, Graduate Chemist (first class honours, 2009) was offered a scholarship to read his PhD in Physical Chemistry at Loughborough University, UK in 2010. He had a very PhD resulting in over 17 peer-reviewed publications in international scientific journals and 8 awards. He was awarded the most prestigious Loughborough University Graduate School Research Student Prize for his outstanding academic performance. Later he worked as a postdoctoral research associate in the Energy Research Laboratory at Loughborough University, UK on a project based on investigating novel transparent conducting oxides. Recently, he was offered a Research fellow position in the Research Center for Advanced Science and Technology (RCAST) at the University of Tokyo, Japan. Presently, his research focuses on low cost perovskite based solar cells.

### Two Day workshop on Analytical Instrumentation

This Workshop on Analytical Instrumentation was held on 17<sup>th</sup> and 18<sup>th</sup> of December 2015 at Adamantane House. It consisted of presentations, demonstrations, and hands on experience on Analytical Instrumentation which enhanced the capabilities in research and testing skills. **Dr. Sisira K. Weliwegamage** and **Dr. Udaya K. Jayasundara** were the Chief coordinators of this event.

## Call for Nominations for Institute of Chemistry Gold Medal 2016 by 29<sup>th</sup> Feb *(Under Revised Rules)*

This Medal was the very first of such awards to be donated to us and was made possible through a generous donation by **Mascons Ltd** in memory of their founder, **Mr A Subramaniam** in 1978/79. The award is now made to a **mid-career Chemist** in recognition of honorary services. Nominees should be less than 55 years of age and should have been Corporate members for at least 10 years by 1<sup>st</sup> June 2016. They should have made significant contributions towards the activities of the Institute through yeoman services **in an honorary capacity**. These activities could include holding office, membership in committees, coordination of events such as workshops, social events etc. Nominations should be made by any **Corporate Members** of the Institute and should include the consent of the nominee and details of the contributions made.

## Call for Abstracts of Papers for Presentation at Annual Sessions

Please note that the closing date is 31<sup>st</sup> January 2016 and relevant information has been posted to all members.

## Seminar on Accreditation

This seminar was organized by the Institute of Chemistry and it was held on 17<sup>th</sup> September 2015 at Adamantane House. Guest Speakers from Sri Lanka Accreditation Board (SLAB), SLSI, ITI, Lanka Calibration Services Pvt Ltd were present. Dr. L S R Arambawela and Mr. J M R Banda were the chief coordinators for this event.

## Two Day Training Seminar for Advanced Level Chemistry Teachers

This Seminar was organized by the Western Provincial Department of Education and Conducted by the Institute of Chemistry Ceylon. It was held on 30<sup>th</sup> November and 1<sup>st</sup> December 2015.

## Call for Annual Awards by 29<sup>th</sup> Feb

Members of the Institute can apply for the following awards, before 29<sup>th</sup> February 2016. Please see the Institute web site ([www.ichemc.edu.lk](http://www.ichemc.edu.lk)) for more details.

- **DR. C L DE SILVA GOLD MEDAL AWARD**
- **INSTITUTE OF CHEMISTRY SILVER MEDALS**
  - Devanathan Memorial Award**
  - Chandrasena Memorial Award**
  - Ramakrishna Memorial Award**
- **INSTITUTE OF CHEMISTRY BRONZE MEDALS**
  - Kandiah Award for Basic Chemistry**
  - Kandiah Award for Applied Chemistry**
  - Kandiah Memorial Graduateship Award (for CCS Graduate Chemists)**
- **Professor M U S Sultanbawa Award** for Research for the best research paper presented at the Annual Sessions.

## News of Members

**Prof G M K B Gunaherath**, Senior Professor of Chemistry (Chair, Organic Chemistry) of the Department of Chemistry, Open University of Sri Lanka (OUSL), was appointed to the post of **Deputy Vice Chancellor (DVC)** of OUSL with effect from 1<sup>st</sup> Sept. 2015. Our congratulations to him.

He is a Chartered Chemist (CChem) and a Fellow of the Institute of Chemistry Ceylon (FICChemC), and one of the most senior members having served in several honorary capacities, both in the Council and the Academic Board. He was also actively involved in its educational activities and has contributed immensely in its development from very early stages.

On behalf of the ICHEMC, we would like to take this opportunity to wish him all the very best in his new post as DVC.

## Launching of the special Issue of Chemistry in Sri Lanka

The launching of the Special Issue of chemistry in Sri Lanka dedicated to late Professor J N O Fernando was held on 2<sup>nd</sup> October 2015 at Adamantane House. This was organized by the Council of the Institute of Chemistry Ceylon. The **Chief Guest** was **Prof. Nalini Ratnasiri**, Emeritus Professor, Open University of Sri Lanka, and **Engineer B R Oclen Fernando** was the **Guest of Honour** for this evening. **Mrs. Mandrupa Fernando**, wife of late Prof. J N O Fernando graced this occasion.



Guest of Honour,  
Engineer B R Oclen Fernando



Chief Guest, Prof. Nalini Ratnasiri  
Mrs. Mandrupa Fernando

## Seminar on Nanotechnology

This seminar was held on 27<sup>th</sup> November 2015 at Adamantane House. The key note speaker for this event was **Prof. Nalin De Silva**, Science Team Leader, SLINTEC & Senior Professor in Chemistry, University of Colombo. **Dr. Gobika Thiripuranathar** was the chief coordinator for this event.

**Wisdom is the essence that remains after all the details one has learnt are forgotten**

# Diploma in Laboratory Technology in Chemistry (DLTC), 41<sup>st</sup> Batch (2013/15)

## Honours Pass (09)

Ms. A R Sappidin, Ms. U M Athukorala, Ms. F N M Nazeer, Ms. V C Maduwage, Mr. A W N Ambagaspiya, Ms. I K T S Nadeeshani, Ms. W J I Soyza, Ms. D M J M K Bandara, Mr. R A D Priyanga

(All of them are entitled to follow the first two years of the Graduateship Programme free of charge.)

## Merit Pass (51)

Mr. P U B Harangala, Ms. V Rajivini, Ms. D D T S Perera, Mr. A K M Shiraj, Ms. W R N Withanage, Ms. S A N U Dharmapala, Ms. L F Nusla, Ms. F N Ansar, Ms. N G Madurapperumage, Ms. D P Gamaarachchige, Ms. T H P Wasam, Ms. M A A Shahani, Mr. P M Muditha, Ms. T K Weerabandu, Ms. M N F Nafla, Ms. M P Hapuarachchi, Ms. M M A S Hansani, Mr. R M C J Rajaguru, Ms. M J F Isthikara, Ms. V I Mathangi, Mrs. M K M L De Silva, Ms. H M H S Kaushalya, Ms. N M M Hewage, Mr. M T M Rashdhan, Mr. B G S Madhuranga, Ms. S M A T Samarakoon, Mr. C L Arabawela, Ms. C H Ilangage, Mr. H D S Perera, Mr. M F M Fazeeh, Mr. S A C L Ranatunga, Ms. M S F Shafira, Ms. M F F Hazna, Ms. S F Mishna, Ms. A H Aaysha, Mr. A M Hisham, Mr. T M A S Tennakoon, Mr. L M Yasir, Mr. K. Nishanthan, Mr. G K Liyanage, Mr. B P D N Kumara, Mr. B P G D Sampath, Mr. U B B Keerthiwansha, Ms. W D U N Wijayarathna, Ms. S N S B A J Bandara, Mr. U M Mapatuna, Mrs. N S Weerakkody, Mr. G J V P N Harshna, Ms. A S Samarasekera, Ms. T V Udugampola, Ms. S D D N Indrajith

## Ordinary Pass (45)

Ms. T J P Kumari, Ms. M F Fameela, Ms. T W M U K Weerasooriya, Mr. A A R Kumara, Ms. A T R Abeyasinghe, Ms. L D C N Liyanaarachchi, Mr. K A M Roshan, Ms. D L A C Fernando, Ms. D K Ranasinghe, Mr. M Z M Zanoos, Mr. Z Z Husain, Ms. P V I Kumari, Ms. M D D Damayanthi, Mr. K W K Kariyawasam, Ms. I S Tucker, Ms. B G B Maheshika, Ms. D L Rathnayake, Ms. W Y G S T Sinhalage, Mr. S T Malimbada, Ms. S Yaseer Rifky, Ms. H P U Rajakaruna, Mr. S I Thawfeek, Ms. D N E Weththasinghe, Ms. K Tharminy, Ms. K F Ferosa, Ms. W M I Damayanthi, Ms. K A T I Siriwardana, Ms. H R N Samarajeewa, Mr. S D D Rathnasiri, Mr. K A N S Perera, H P S K Hewage, Mr. J A R B Jayasinghe, Ms. S G K N K Nawarathna, Ms. K A V Dasanayake, Ms. S L C Roshini, Mr. P M Thenuwara, Ms. I P A Ubayasiri, Ms. C D Udagama, Ms. K V D G S Kumarasinghe, Mr. W A Chaminda Kalum, J A B S G Jayasuriya, Mr. M C B Peiris, Ms. S M S A Jayawardana, Ms. G D H N P Jayarathna, Mr. M P S A Kumara

## DLTC Overall Prize List-2015

First - G C N Jayasuriya Award

- Ms. A R Sappidin

Second - Dr. Shentheshanmuganathan Appreciation Award

- Ms. I K T S Nadeeshani

Third

- Ms. U M Athukorala & Ms. W J I Soyza

Rohan K Fernando Prize in Industrial and Food Chemistry

- Ms. I K T S Nadeeshani

P. D. Luckmal De Zoysa Prize in Clinical Lab Technology

- Ms. A R Sappidin

Dilanka Fernando & Sajeevani Narasinghe Special Award for Overall outstanding performance in 2015 - Ms. A R Sappidin



Ms. A R Sappidin



Ms. I K T S Nadeeshani

## Diploma in Laboratory Technology in Chemistry Board of Examiners, 2015/2016



**Seated (L to R):** Ms. Hasini Dissanayake, Dr. ((Ms) M Lamabadusuriya, Mr. J M Ranasinghe Banda, Mr. E G Somapala (DLTC Co-ordinator), Prof. S P Deraniyagala, Mr. K R Dayananda, Mr. M R M Haniifa, Mr. N I N S Nadarasa, Ms. Sajeevani Narasinghe, Mr. P R K Fernando

**Standing (L to R):** Dr. (Ms) N Perera, Dr. (Ms) D Udukala, Mr. S C D Fernando, Dr. H M M Infas, Dr. W A D S R Gunathilake, Dr. (Ms.) L M de Zoysa

## Graduate Corner

**Amali G Guruge**, supervised by **Dr. C Udawatte** and **Dr. S Weerasinghe** will be presenting her research at The Seventh Asia-Pacific Conference of Theoretical and Computational Chemistry (APCTCC7), Kaohsiung, Taiwan.

**Pabasara H Gamage**, supervised by **Dr. U S K Weliwegamage**, **Dr. H I C De Silva**, **Dr. W A D S R Gunatilake** and **Dr. P Karunaratne** presented her research at the University of Kelaniya and at the 18<sup>th</sup> International Conference on Renewable Energy Technology, Singapore 2016.

**Anoosheya Kuganesan**, supervised by **Dr. G Thiripuranathar**, **Dr. A N Navaratne** and **Prof. P A Paranagama** presented at the International Postgraduate Research conference, Sri Lanka 2015 and at the 1<sup>st</sup> International conference on Bio Science and Biotechnology 2016.

**M A T P Manthirathna**, supervised by **Dr. R Kandiah**, **Dr. D S Gunasekara** and **Prof. P A Paranagama** presented at the International Postgraduate Research conference, Sri Lanka 2015

# Graduateship Examinations in Chemistry, 2015

## LEVEL 2 – AWARDS LIST

- 1<sup>st</sup> - W F Peiris Memorial Trust Scholarship  
 2<sup>nd</sup> - Professor W Pearlyn D Pereira Commemoration Trust Scholarship  
 3<sup>rd</sup> - Professor G.C.N. Jayasuriya Memorial Scholarship  
 4<sup>th</sup> - Family Leelarathna Scholarship

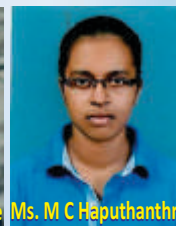
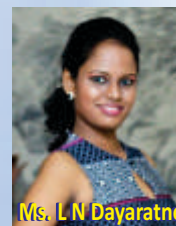
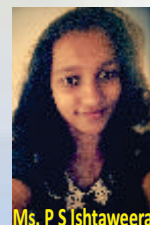
### MERIT BURSARIES (in order of merit)

Ms. K M K G Perera, Ms. M K B K Perera, Ms. K M Wijesinghe, Ms. K A S S Kuruppu

### Subject Prizes For Best Performances

- Yogarani Mahesan & Family Prize for Analytical Chem & Instru. Analysis  
 Professor Jayantha Welihinda Prize for Biochemistry  
 Introduction to Management, Economics and Finance  
 Professor Samitha P Deraniyagala Prize for Inorganic Chemistry  
 Professor Siromi Samarasinghe Prize for Organic Chemistry  
 Professor J N Oleap Fernando Prize for Physical Chemistry

Ms. P S Ishtaweera  
 Ms. K Chandrakanthan  
 Ms. L N Dayaratne  
 Ms. M C Haputhanthri



Ms. M S A Latheef  
 Ms. P S Ishtaweera  
 Ms. L N Dayaratne  
 Ms. K P Chandrakanthan  
 Ms. A M O H Amarasinghe  
 Ms. M C Haputhanthri

## LEVEL 3 – AWARDS LIST

- 1<sup>st</sup> - Mandrupa & Oleap Fernando Hall Opening Scholarship Mr. D Manawadu  
 2<sup>nd</sup> - Susila Jayaweera Memorial Scholarship Ms. U K M Bopitiya  
 3<sup>rd</sup> - Graduateship Silver Jubilee Scholarship Ms. K H D Perera

### MERIT BURSARIES (in order of merit)

Ms. H R Atapattu, Ms. A A S V Fernando, Ms. A D S S Perera, Ms. M S D A Goonathilleke, Mr. P B G Dhanushka

### IChemC President's Scholarship in Level 4 awarded for the Best Overall (Theory)

Performance in Levels 1, 2, & 3 - Ms. U K M Bopitiya

### Levels 3 & 4 Subject Prizes for Best Performances (second semester)

- Dr. S. Laksman De Silva Memorial Trust Prize for Physical Organic Chemistry  
 Mr. A.M.Jayasekara & Mrs. Kusum Aththanayaka Family Prize for Separation Sciences  
 Dr. Sudath Kumarasinghe Memorial Prize for Special Topics in Physical Chemistry  
 Prof. P.P.G.L. Siriwardena Memorial Prize for Further Topics in Inorganic Chemistry  
 Susila Jayaweera Memorial Prize for Advanced Biochemistry  
 Mevan Pieris Prize for Polymer Chemistry and Technology  
 Deepa Sotheeswaran Gaschik Prize for Agro Chemicals  
 K. G. Karunasena Memorial Prize for Quantum Mechanics  
 Dr. A. P. De Silva Prize for Chemical Education  
 Lakshmi Award for Chemistry of Gem Minerals and Synthetic Gem Materials  
 Mr & Mrs Suppiah and Seethadevi Prize for Analytical Industrial Biochemistry

Ms. U K M Bopitiya (L 3)  
 Ms. C Weththasinghe (L 3)  
 Ms. K H D Perera (L 3)  
 Ms. A A S V Fernando (L 3)  
 Ms. S Gayathri (L 4)  
 Ms. D Senarath Yapa (L 4) & Ms. K H D Perera (L 3)  
 Ms. A A S V Fernando (L 3)  
 Mr. D Manawadu (L 3)  
 Ms. Y M R De Silva (L 4) & Ms. N N K Gallage (L 4)  
 Ms. S Gayathri (L 4)  
 Ms. S Gayathri (L 4)



## Academic Board of the College of Chemical Sciences 2015/2016



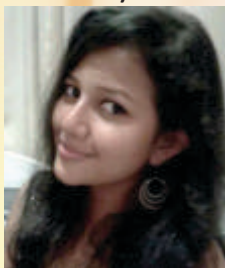
**Seated (L to R):** Prof. (Ms) S Wimalasena, Prof. (Ms) S A Deraniyagala, Dr. (Ms) L S R Arambewela, Dr.(Ms) Chandani Udawatte (Secretary for Educational Affairs), Mr. N I N S Nadarasa (Registrar), Prof. M D P De Costa, Prof. H D Gunawardhana, Prof. S P Deraniyagala (Hony. Rector/Chairman), Mr. K R Dayananda (President/IChemC), Mr. M R M Haniffa (Dean/CCS, Vice Chairman), Prof. S Sotheeswaran, Mr. S C D Fernando(Asst Secretary), Prof. (Ms) Priyani Paranagama, Prof. K A S Pathirathne, Dr. A A P Keerthi

**Standing (L to R):** Prof. (Ms) H M K K Pathirana, Dr. W A D S R Gunatilake, Dr. (Ms) M Lamabadusuriya, Dr. (Ms) T Gobika, Dr. (Ms) D Udukala, Dr. U K Jayasundara, Dr. H M M Infas, Mr. D B N Perera, Dr. R Parthipan, Dr. U S K Weliwegamage, Dr. (Ms) R Kandiah, Dr. C N Ratnaweera, Ms. Nalini de Silva, Mr. A M Jayasekara, Mr. J M Ranasinghe Banda

# 33<sup>rd</sup> Batch of 97 Graduate Chemists Pass out in 2015

Shireen Jayasuriya  
Gold Medalist

RSC (Sri Lanka  
Section) Award



Ms. A V K Munasinghe

Ms. L A Wijesekara

Ms. H K C K Halloluwa

## First Class Honours (06)

Ms. A V K Munasinghe, Ms. L A Wijesekara, Ms. H K C K Halloluwa, Ms. M S N Ranasinghe, Ms. A S N Kurian, Ms. J P S Vidyani

## Second Class Honours (Upper Division) (29)

Ms. S M Abdulla, Ms. B P G Ariyaratne, Mr. P V Y Cooray, Ms. G O De Silva, Ms. Y M R De Silva, Mr. S K M C Darshana, Ms. N N K Gallage, Ms. M N Gunasekara, Ms. N C Hapuarachchi, Mr. N M Ikmal, Ms. R Jayawardene, Mr. K J P Kaviraj, Ms. N L Kothalawala, Ms. P K Liyanage, Ms. K T I N Perera, Mr. S K H L Samarasinghe, Ms. D Senarath Yapa, Ms. M T F Simaya, Ms. R Usoof, Mr. W W B P B Wettawa, Ms. I K Wickramarachchi, Mr. K C Yadavan, Ms. M P A P Patabandi, Ms. R Pushparajah, Ms. E T J Silva, Mr. W P D Saranga, Mr. U L A S Perera, Mr. M S Muneer, Mr. G T S De Fonseka

## Second Class Honours (Lower Division) (16)

Ms. S S Arachchi, Ms. P H T D De Silva, Mr. G P Fernando, Ms. S K Jayasinghe, Mr. A A D N Perera, Ms. R A H M Ranaweera, Ms. S G Rathnayaka, Ms. M G H Shiromala, Ms. D R L M Wimalagunagekara, Ms. W M T I E L Wijethilaka, Ms. H M D C Herath, Ms. R W L N Rajapakse, Mr. P G D Priyamal, Ms. T M Ranathunga, Ms. H A S Ayodya, Ms. D S W M Mahaliyana

## Third Class Honours (19)

Mr. W A Chathuranga, Ms. G D R O R Gamage, Ms. P G N Rangika, Ms. M H J G Gunasiri, Ms. M G D T Karunaratne, Ms. L D D Madushani, Ms. H S Munasinghe, Mr. H M N H B Nedurana, Ms. W W S C Rajaguru, Mr. T D Rajarathna, Ms. M A S T Rathnasooriya, Mr. A R M S Rinas, Ms. I W D N Wickramarachchi, Mr. D G S D Yapa, Mr. S P Weragoda, Ms. N A Bhagya, Ms. H L D N De Silva, Mr. M W M Madusanka, Ms. H M H H Denuwara

## Pass (27)

Ms. A H V V Kumari, Ms. D M M N K Dasanayaka, Ms. M S Rishada, Mr. K A M S Perera, Ms. M M T M Ranasinghe, Ms. W M D S U Weerasena, Ms. W R N Weerasinghe, Ms. H L Abeysooriya, Ms. K P S Deepika, Ms. D G K P Danapala, Ms. S C D H W M D V Hapukotuwa, Mr. D A C Gunasinghe, Mr. K K T A C Silva, Ms. R M S Abeyrathne, Ms. S Abeywardana, Mr. W P G R Buddhika, Mr. W D P Fernando, Ms. N P P Harshika, Mr. D I K Jayasinghe, Mr. K A R Pulasthi, Ms. S K B Silva, Ms. P Thilishana, Ms. E A T R Edirisooriya, Ms. P A L N Perera, Ms. S Gayathri, Mr. R A S D Perera, Mr. H A M T Ameen

## Overall Examination Awards -2015

- 1<sup>st</sup> Shireen Jayasuriya Memorial Gold Medal Ms. A V K Munasinghe  
2<sup>nd</sup> Graduateship Silver Jubilee Award Ms. L A Wijesekara  
3<sup>rd</sup> Graduate Chemist (25<sup>th</sup> Batch Passing out) Silver Jubilee Award Ms. H K C K Halloluwa

## Overall Excellence Awards covering all levels

- Prof. J K P Ariyaratne Award for Inorganic Chem Ms. A V K Munasinghe  
Prof. Leslie Gunatilake Award for Organic Chem Ms. A V K Munasinghe  
Haniffa Award for Physical Chemistry Ms. A V K Munasinghe  
Saman & Asoka Patiratne Award for Analytical Chemistry Ms. H K C K Halloluwa

## Overall Best Performer Awards (Practical)

- Prof. R S Ramakrishna Memorial Award Ms. A V K Munasinghe  
Mr. & Mrs. K Sivarajah and Family Award Ms. D Senarath Yapa  
B A Jayasinghe Memorial Award Ms. H K C K Halloluwa  
College of Chemical Sciences Award (fourth) Ms. L A Wijesekara  
Good Performer CCS Awards (5<sup>th</sup> - 8<sup>th</sup> places) Mr. K J P Kaviraj, Ms. E T J Silva, Ms. L D D Madushani, Ms. R Usoof

## Levels 3 & 4 Overall (Theory) Prizes

- 1<sup>st</sup>: RSC (Sri Lanka Section) Award Ms. L A Wijesekara  
2<sup>nd</sup>: Professor and Mrs. H W Dias Award Ms. A S N Kurian  
3<sup>rd</sup>: Nayomi Jayatissa Prize Ms. M S N Ranasinghe

## Graduateship Board of Examiners, 2015/2016



**Seated (L to R):** Prof. (Ms) S Wimalasena, Dr. (Ms) Chandani Udawatte, Dr. (Ms) L S R Arambewela, Prof. (Ms) S A Deraniyagala, Mr. N I N S Nadarasa (Registrar), Prof. M D P De Costa, Prof. H D Gunawardhana, Prof. S P Deraniyagala (Hony. Rector), Mr. K R Dayananda (President/ICChemC), Mr. M R M Haniffa (Dean/CCS), Prof. S Sotheeswaran, Prof. (Ms) Priyani Paranagama, Prof. K A S Pathirathne, Mr. S K Cyril, Dr. U S K Weliwegamage

**Standing (L to R):** Dr. W A D S R Gunatilake, Dr. (Ms) M Lamabadusuriya, Dr. (Ms) T Gobika, Dr. (Ms) D Udukala, Dr. U K Jayasundara, Dr. H M M Infas, Mr. D B N Perera, Dr. R Parthipan, Dr. (Ms) R Kandiah, Dr. C N Ratnaweera, Dr. A A P Keerthi, Mr. J M Ranasinghe Banda, Dr. (Ms) H I C de Silva

**Institute of Chemistry Ceylon / College of Chemical Sciences**

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