



# College of Chemical Sciences

## CCS NEWS LETTER



Volume 16 No. 3

September - December, 2017

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

### FOURTEENTH CCS CONVOCATION



The fourteenth convocation of the College of Chemical Sciences will be held on **Monday, 26<sup>th</sup> February 2018** at the Bandaranaike Memorial International Conference Hall (BMICH), Colombo. **Professor Ananda Jayawardena**, Former Vice Chancellor, University of Moratuwa, Senior Professor of Civil Engineering and present Director General, National Science Foundation (NSF) will grace the occasion as the Chief Guest. The Guest of Honour of the occasion will be **Dr. Sarath Paranavitane**, Chairman, Lanka Hospitals. The 35<sup>th</sup> batch of the Graduate Chemists and 43<sup>rd</sup> batch of DLTC Diplomates will receive their awards and certificates at the convocation.



### FAREWELL TO THE FORMER DEAN WELCOMING THE INCOMING DEAN

A farewell party was organized by the staff of CCS to bid farewell to the former Dean, **Professor Priyani Paranagama** on Sunday, 15<sup>th</sup> October 2017 at the Institute of Chemistry Ceylon. We thank her for the service rendered in uplifting the quality and maintaining the standards of the College of Chemical Sciences. We wish her all the very best in her future endeavors. She was on sabbatical leave from the University of Kelaniya. We warmly welcome **Professor S P Deraniyagala** as the new Dean of the College of Chemical Sciences.

### ICHEMC TO DEVELOP A NEW CAMPUS AT MALABE

On a request made by the Council of the Institute of Chemistry Ceylon, the Urban Development Authority (UDA) has handed over a land, 1 acre and 6 perches, in extent located at Halabarawa, Malabe to the Institute in August 2017 for construction of an educational building complex. While the demand for admissions is increasing annually, the present buildings at Rajagiriya will not be sufficient to accommodate the students. Therefore, the Institute has decided that the development of a new facility is of urgent need.

In the vicinity of the land there are many other multistoried buildings belonging to various government and semi government institutes and to the private sector. On completion of the buildings of the Institute of Chemistry Ceylon the students will find the place more spacious

consisting of many facilities including more areas for academic and recreational activities.

It is expected to undertake construction in 3 phases and the first phase will consist of 2 lecture halls to accommodate about 200 students in each, 2 laboratories, office, academic rooms, washrooms, sick room, library, reading room, water purification plant *etc.*

Survey of the land and marking of boundaries were carried out on 9<sup>th</sup> September 2017 by the surveyors under the supervision of Mr. A M Jayasekara, Additional Registrar of the Institute. The Council has taken steps to entrust the designing and architectural work to a consultancy firm.



Inspection of the land by Council members on 31<sup>st</sup> July 2017



Surveying the land on 9<sup>th</sup> September 2017

## ACADEMIC BOARD OF THE COLLEGE OF CHEMICAL SCIENCES

<b>Chairperson</b>	– Prof. (Mrs) Sujatha Hewage
<b>Secretary</b>	– Dr. (Mrs) T Gobika
<b>Vice Chairman</b>	– Prof. S P Deraniyagala
<b>Asst. Secretary</b>	– Ms P D T C P Peramuna
<b>Ex-Officio Members:</b>	
President	– Dr. Poshitha Premarathne
Chairman A & EP	– Mr. E G Somapala
Treasurer	– Prof. M D P de Costa
Hony Joint Secretary	– Dr. A A P Keerthi
Dean/CCS	– Prof. (Mrs) P A Paranagama (upto Oct 17') Prof. S P Deraniyagala (from October 2017)

### Committee Members:

Prof. H D Gunawardhana	Prof. (Ms) H Pathirana
Prof. (Ms) Ramanee Wijesekera	Dr. (Mrs) L S R Arambewela
Prof. S Liyanage	Dr. R Senthilnithy
Dr. P Iyanganaran	Ms P M Jayasinghe
Ms. Nalini De Silva	Mr. K R Dayananda

### Co-opted Members:

Prof. (Mrs) J A Liyanage	Dr. (Ms) H I C de Silva
Dr. (Ms) C Padumadasa	Dr. U S K Welwegamage
Dr. (Mrs) C Udawatta	Dr. U K Jayasundara
Dr. (Mrs) D N Udukala	Dr. C N Ratnaweera
Dr. W A D S R Gunathilake	Ms. M N K De S Goonetilleke

### On Invitation:

Mr. N I N S Nadarasa	Mr. A M Jayasekara
Mr. J M R Banda	Ms. D Attanayake

## STUDENT ASSOCIATION

The 34<sup>th</sup> Annual General Meeting of the Student Association of the College of Chemical Sciences was held on Saturday, 16<sup>th</sup> September 2017 at the College Auditorium. The following office bearers were elected for the year 2017/2018.

President	– Mr. Pathum Serasinghe
Vice president	– Ms. Kalpana Fonseka Mr. Prasad Sanjeewa
Secretary	– Ms. Suwanika Perera
Assistant Secretary	– Mr. Manoj Kalana
Treasurer	– Mr. Afnan Azeem
Junior President	– Mr. Thrishal Aturupane
Junior Asst. Secretary	– Ms. Dulshani Kandambi
Junior Asst. Treasurer	– Mr. Lakindu Hewawithana

### Sports Council Committee Members

Badminton	– Mr. Pasan Wijesinghe
Cricket	– Mr. Nimasha Perera
Chess	– Mr. Jaliya Ratnaweera
Rugby	– Mr. Abdul Basith
Basketball	– Mr. Nadun Kodikara
Football	– Mr. Umesh Weerasinghe
Martial Arts	– Ms. Kisalka Perera

Education is the most powerful weapon which you can use to change the world.

*Nelson Mandela*

## NEW STAFF APPOINTMENT AND RESIGNATIONS

### New Appointments

The staff of CCS warmly welcome the following passing out Graduate Chemists who have been appointed as trainee Teaching Assistants with effect from 1st of December 2017. Ms. Kanchana Chandrakanthan, Ms. Piyuni Ishtaweera, Ms. Dilmi Waidyaratne, Ms. Nikhila Paranamana, Ms. Daupadee Kulasekara, Ms. Binu Senanayake, Ms. Shehani Kuruppu, Ms. Lakmini Kosgahakumbura, Ms. Thisari Jayasinghe, Ms. Kalani Perera, Ms. Kalani Wijesinghe, Mr. Sachithra Wanasinghe, Ms. Tharushi Silva, Ms. Madhu Haputhanthri, Ms. Chathurya Sandeepani, Mr. Yasashri Ranganath. Mr. Senal Dinuka (Grad. Chem.) and Ms. M S Fathima Nushra (BSc. South Eastern University) have also been appointed as Research Assistants.

We also welcome the following staff members, Mr. K D U Ishanka as a Teaching Assistant - Examination, Mr. R T Weerakoon as an Office Assistant, Ms. S A U C Senanayake as a Laboratory Assistant and Ms. P H Udyani as Accounts Assistant on Part Time.

CCS staff congratulate Mrs. M. Chiranthi Kaushalya (BSc. University of Sri Jayawardenapura) for being appointed as the Assistant Registrar-Examination, Ms. Sajeewani Narasinghe (MSc. In Biochemistry and Molecular Biology, University of Colombo) as the Senior Assistant Registrar – DLTC, and Ms. Anosheya Kuganesan (Grad. Chem.) as the Assistant Registrar, GIC.

### Resignations

The following staff members resigned from the staff. Ms. T Sandamuthu (Senior Assistant Registrar - Examinations), Ms. S D L N Hasangi (Accounting Assistant) Mr. G I K C Gammanpila (Office Assistant – Examinations) Ms. Yasara Wickramasinghe (Teaching Assistant) and Mrs. Dulanjalee Attanayake (Senior Assistant Registrar – GIC).

### End of term Service

The contract of service of the following Teaching Assistants ended on 31<sup>st</sup> of December 2017. Ms. Vishmi Thrikawala, Ms. Meththa Ranasinghe, Mr. Janaka Prasad, Ms. Chamari Wetthasinghe, Ms. Kasuni Dolawatta, Ms. Madhusa Liyanarachchi, Ms. Subashini Ratnayake, Ms. Chathuri Dilanka, Ms. Ushara Kumbulata and Mr. Rohesh Silva. We thank them for the service rendered to CCS and wish them all the best for their future.

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

## NAVARATHRI VIZAH

The Annual Navarathri Celebrations were held on 24<sup>th</sup> November 2017 at the Adamantane House with the presence of **Mr. Uduvai S Thillanadarajah** (Rtd. Additional Secretary, Ministry of Education) as the Chief Guest. The event began with the religious Pooja and comprised of many cultural dancing and singing items performed by CCS students. The participation of students and staff from different ethnic groups added glamour to the event.



## RUGBY REBELLION 2017

The Inter level rugby tournament was held for the second time on 11<sup>th</sup> September 2017 at the Railway Grounds, Dematagoda. Teams from Level 3 and Level 2 were joint men's champions while the Level 1 team became the women's champions.



An investment in knowledge pays the best interest.

*Benjamin Franklin*

## 'FELIZ NATAL'

The college Christmas party is an event annually organized by the Level 2 students as to bring harmony and joy of the season. This year it was held on 17<sup>th</sup> December 2017 at Hotel Paradise Inn Bolgoda, Piliyandala. The event comprised of carols, fun games with the participation of students and staff.



## FLICK MASTER

The Rotaract Club of CCS organized the annual Carrom tournament on 22<sup>nd</sup> November 2017 at the College premises. Along with the tournament an Omi competition was also held for the first time.



## INDUSTRIAL VISIT

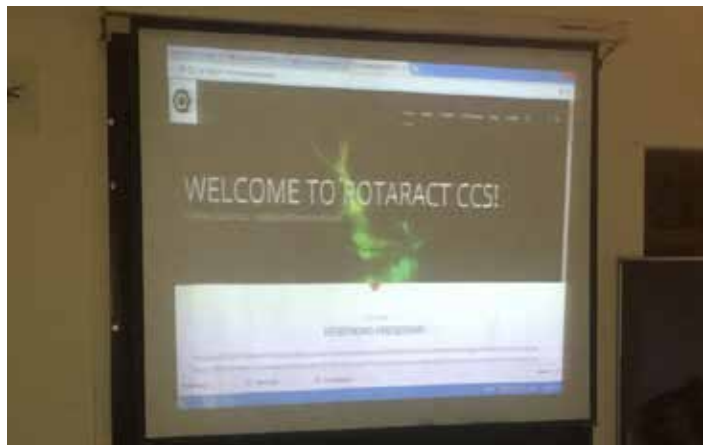
The Organic Chemistry Club of CCS organized an industrial visit to the Sri Lanka Institute of Nano Technology (SLINTEC) on 7<sup>th</sup> December 2017.



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

## ROTARACT CLUB OF CCS LAUNCHES THEIR OFFICIAL WEBSITE

The CCS Rotaractors launched their official website at [www.rotaractccs.com](http://www.rotaractccs.com). The launching ceremony was held on 29<sup>th</sup> October 2017 at the P P G L Siriwardena Auditorium with the presence of Dr. Sameera R Gunathilake as the Chief Guest.



## ROTARACT CLUB COMMUNITY SERVICE PROJECTS

As a part of their service to the community the Rotaract Club of CCS donated a wheelchair, a bed, medicine and toiletries for a person in need.



### 'GIVE THE GIFT OF LIFE'

The Rotaract Club of CCS together with Rotaract Club of Katugasthota Region organized a Blood donation camp on 8<sup>th</sup> December 2017 at St. Anthony's Cathedral, Kandy.



## ACHIEVEMENTS OF OUR PAST STUDENTS



**Ms. Subhashi Jayathilake**, Graduate Chemist (2014) was offered a scholarship from the UK research council in 2014 to read her PhD in Physical Chemistry at Chemistry Department of Loughborough University, UK. In December 2017, she was awarded a PhD for research conducted on investigating innovative methods to fabricate low-cost transparent conducting oxides for touch screen technology. During her PhD, she published 5 articles in high-indexed International journals and received prestigious awards for her outstanding academic performance.



**Ms. Akila Karunanayake** conducted her undergraduate studies at Institute of Chemistry Ceylon and obtained the designation of Graduate Chemist in 2008 with a First Class Honours. In 2017 she completed her PhD in Analytical Chemistry at Mississippi State University, USA. Her PhD was conducted on the topic 'Douglas Fir Biochar for Water Remediation'. She has published many articles in high-indexed International journals and won numerous awards for her performances. Currently she is working as a Senior Research Scientist at Biochar Supreme, LLC, Everson, Washington, USA.

## CSR PROJECT OF ALUMNI ASSOCIATION

As the CSR project, the Alumni Association of College of Chemical Sciences established a water purification plant at Walisinghe Harischandra Maha Vidyalaya, Anuradhapura on 4<sup>th</sup> October 2017 with the aim of providing cleaner drinking water for the area. The members were warmly welcomed by the school students and they expressed their sincere gratitude for this worthy cause. A 'Magic Show' was conducted for the school children by the CCS Magic Club as a fun event along with popularizing Chemistry among students.



## GUEST EDITORIAL

## NATURAL PRODUCTS – A CONTINUING SOURCE FOR NEW DRUGS

Dr. Chayanika Padumadasa

*Senior Lecturer (Department of Chemistry)**Director (Plant Materials and Herbal Products Research Center)**University of Sri Jayewardenepura*

The 2015 Nobel Prize in Medicine has been awarded to William Campbell and Satoshi Omura for their discovery of microbial natural product avermectins and Youyou Tu for the discovery of plant natural product artemisinin. These natural products not only revolutionized the treatment of devastating parasite diseases but also

brought great pride and optimism to the community dealing with natural products worldwide.

The term “natural products” is often used synonymously with secondary metabolites. They are chemical substances produced by living organisms found in nature. Unlike primary metabolites, secondary metabolites are not directly involved in growth, development and reproduction of an organism. Further, their distribution is restricted to a particular species or family. However, secondary metabolites aid organisms in which they are found, in order to carry out important functions that include protection, defense, sexual attraction, social communication and identification. Most importantly, they possess interesting biological or pharmacological properties that could be exploited in the process of drug discovery.

Natural products can be obtained from different sources. The plant kingdom is a rich source of natural products. Not only the plant kingdom, but also microorganisms such as bacteria and fungi, coral, sponges and fish of the marine world, animals and also venoms and toxins from snakes, spiders, scorpions and insects possess myriad of interesting natural products.

The very first natural product to be isolated was the analgesic and sleep-inducing agent from opium produced by cut seed pods of the poppy, *Papaver somniferum* in the beginning of the 19<sup>th</sup> century by a pharmacist's apprentice named Friedrich Sertürner. He named this morphium (morphine) after the Greek god of dreams, Morpheus as it has a tendency to cause sleep. Since the discovery of morphine, it has held its stature as one of the most potent analgesics to date.

Sertürner's work proved that plants contain active substances that, in isolation, carry out the therapeutic properties of the plant. The discovery of morphine also led to the emergence of natural products chemistry as an independent discipline. Further, this triggered the examination of other medicinal plants and natural sources, and through-out the 19<sup>th</sup> and 20<sup>th</sup> centuries many natural products were isolated from their natural sources as therapeutic agents.

In natural products related drug discovery and development, initially crude extracts are obtained from medicinal plants. Crude extracts are subjected to bioassays and in the presence of activity, the extract is fractionated and active compounds are isolated and

identified. Every step of fractionation and isolation is usually guided by bioassays, or else crude extracts are fractionated and compounds are isolated and identified, which are then subjected for bioassays. ‘HIT’ compounds that results from initial screening work are subjected to further screening and suitable lead compounds are selected for the drug development process. Lead compound is a compound with some interesting biological or pharmacological activity, but not yet good enough to be the drug itself. It will undergo the following steps before a new drug emerges from it.

- Synthesize analogs of the lead compound
- Carry out structure-activity-relationship studies to identify the “pharmacophore”
- Optimize the structure of the lead compound (pharmacophore) to improve interactions with the target
- Determine toxicity and efficacy in animal models
- Determine pharmacodynamics and pharmacokinetics of the compound
- Patent the drug
- Continue to study drug metabolism and toxicity
- Design a manufacturing process
- Carry out clinical trials
- Market the drug

The process can be slow, inefficient, labor intensive and very expensive. There is also no guarantee that a lead compound would be chemically workable, patentable or even result in a new drug. Further, difficulty in isolating active compounds from extracts, lack of reproducible results, slow growth and sparsely distribution of species from which natural products are obtained, long resupply time for active extracts and problems with large scale supply if a drug emerges from natural sources were challenges that declined interest in natural products related drug discovery and development towards the end of the 20<sup>th</sup> century.

However, today there is renewed interest as research in to natural products drug discovery and development is coupled with modern methods involving novel technologies. It has also become a multidisciplinary science by embracing diverse fields. Further advances in smart screening methods, robotic separation with structural analysis, metabolic engineering, synthetic biology, computational chemistry etc. coupled with untapped biological resources will enable new drugs to come to clinical trials and the market place more rapidly and with a higher rate of success.

Natural products have been an extremely productive source for new drugs in the past and will continue to do so in years to come.

# Institute of Chemistry Ceylon (IChemC) News in brief

## CALL FOR ANNUAL AWARDS

Members of the Institute of Chemistry Ceylon are invited to apply for the following awards before 28<sup>th</sup> February 2018. 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 Graduate Chemists)
- Professor M U S Sultanbawa Award for Research

## CALL FOR ABSTRACTS AND EXTENDED ABSTRACTS OF PAPERS

Members of the Institute of Chemistry Ceylon are invited to submit abstracts to be considered for presentation at the Annual Sessions to be held in June 2018. Relevant information has been emailed to all members. Please note that all abstracts and extended abstracts (hard copies) must be submitted on or before 15<sup>th</sup> February 2018.

## CALL FOR NOMINATIONS FOR INSTITUTE OF CHEMISTRY GOLD MEDAL 2018 BY 28<sup>TH</sup> FEBRUARY (Under Revised Rules)

This Gold Medal was the very first of such awards to be donated to the Institute and was made possible through a generous donation made by **Mascons Ltd** in memory of their founder **Mr A Subramaniam** in 1978/79. The award is made to a mid-career Chemist in recognition of honorary services to the Institute. 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 2018. 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 Member** of the Institute and should include the consent of the nominee and details of the contributions made.

The goal of education is not to increase the amount of knowledge but to create the possibilities for a child to invent and discover, to create men who are capable of doing new things.

*Jean Piaget*

## AUSTRALIAN NATIONAL CHEMISTRY QUIZ (ANCQ)

The results of the Australian National Chemistry Quiz was released and label pins were awarded to 53 students who have performed well in the examination. Two students, Ms. Pamodia Wijenayake from Sangamitta Balika Vidyalaya, Galle and Mr. Azhar Mansoor from Zahira College, Matale answered all 30 questions correctly and were awarded scholarships to follow the Graduateship programme in Chemistry at CCS.

The award ceremony will be held on 4<sup>th</sup> April 2018 at Adamantane House and the occasion will be graced by Dr. Janaka Dias as the Chief Guest, who was one of the Australian Chemistry Quiz scholarship winners.

Thirteen coordinating teachers of exam centers, who have served as Assistant Supervisor for more than five years will also be awarded certificates as a symbol of gratitude for the service rendered.

## SEMINAR ON UNTAPPED POTENTIAL OF SUGAR INDUSTRY ON NATIONAL DEVELOPMENT

This Seminar was organized by the Institute of Chemistry Ceylon on 11<sup>th</sup> September 2017 at the P P G L Siriwardena Auditorium, Adamantane House, Rajagiriya. It was sponsored by Islandwide Marketing Service (PVT) Ltd. The main focus was to discuss the current state of the Sugar Industry in Sri Lanka and to provide awareness of the potential it holds in national development. The manufacture of sugar products and their effect on health was also addressed. Resource persons included, Prof. R N Pathirana, Dr. A P Keerthipala, Dr. M W N Dhamawardena, Mr. Luxman Siriwardena, Ms. Wathsala Mudalige and Mr. N M S Hettigedara. Participants from industries, institutes, universities and ICHEMC staff and CCS academics were present at this event. The seminar was coordinated by Dr. Lakshmi Arambewela, Mr. E G Somapala, Mr. J M Ranasinghebanda, Mr. A M Jayasekara and Mr. C W Jayasekara.

## NEWS OF MEMBERS



We are happy to announce that one of the ICHEMC members, a former joint secretary of the Council and currently a Council member Dr. R Senthilnithy, has been appointed as the Head of the Department of Chemistry at the Open University of Sri Lanka (OUSL).

# GRADUATESHIP EXAMINATIONS IN CHEMISTRY, 2017

## LEVEL 1 - OVERALL AWARD LIST

First Prize and Nandawathie Jayaweera Memorial (Open) Scholarship	- Ms. N D Lokuge
Second Prize and Charles Jayaweera Memorial (Open) Scholarship	- Ms. S M V S K Samarakoon
Third Prize and Professor R.S. Ramakrishna Memorial Scholarship	- Ms. H N Disanayaka
Fourth Prize and Dr. Dilanjan and Mrs. Gowrie Soysa Scholarship	- Ms. G G V V Gamage

Merit Bursaries (in order of merit)

Not Awarded

Second Charles Jayaweera Memorial (Southern Province) Scholarship	- Ms. N D Lokuge
Second Nandawathie Jayaweera Memorial (Southern Province) Scholarship	- Mr. P H L Sandaruwan

Subject Prizes for Best Performances

Dr. Infas and Family Prize for Basic Concepts	- Mr. B G C Chathuprabha
Graduate Chemist Alumni Prize for General & Inorganic Chemistry	- Ms. J A D I Ranasinghe
Emerine Fernando Memorial Prize for Principles of Physical Chemistry	- Ms. L P L Jayasinghe
Bennett Prize for Mathematics for Biological Science Students	- Ms. M A S I Kularathne
Somawathi Mathew Memorial Prize for Biology for Physical Science Students	- Ms. Y H Ranasinghe
Professor & Mrs. S Sotheeswaran Prize for Principles of Organic Chemistry	- Ms. N D Lokuge
Mr. & Mrs. J M Ranasinghe Banda Prize for Application of Mathematics	- Ms. N D Lokuge
Abdul Salam Memorial Prize for Fundamentals of Physics for Chemists	- Ms. N D Lokuge
Dr. M N Kaumal Prize for Analog and Digital Electronics for Chemists	- Mr. B G C Chathuprabha



Ms. N D Lokuge



Ms. SMVSK Samarakoon



Ms. H N Disanayaka



Ms. G G V V Gamage

## LEVEL 2 - OVERALL AWARD LIST

First Prize & W F Peiris Memorial Trust Scholarship	- Ms. C J Lekamwasam
Second Prize & Professor W Pearlyn D Pereira Commemoration Trust Scholarship	- Mr. P L Y V Alwis
Third Prize & Professor G C N Jayasuriya Memorial Scholarship	- Ms. U P Welikala
Forth Prize & Family Leelarathna Scholarship	- Ms. A N Wethalawe

Merit Bursaries (in order of merit)

Ms. F J Saneer, Ms. P G H Pupulewatte, Ms. H K Medagedara, Ms. G A C D Perera

Subject Prizes for Best Performances

Professor J.N. Oleap Fernando Prize for Physical Chemistry	- Ms. C J Lekamwasam
Professor Samitha P. Deraniyagala Prize for Inorganic Chemistry	- Mr. P L Y V Alwis
Professor Siromi Samarasinghe Prize for Organic Chemistry I	- Ms. C J Lekamwasam
Mrs. Deepika Senaviratne and Family Prize for Titrimetric and Gravimetric Methods of Analysis	- Mr. P L Y V Alwis
Professor Jayantha Welihinda Prize for Biochemistry	- Ms. F J Saneer
Nureshan Dias Prize for Principles of Quantum Chemistry and Molecular Spectroscopy	- Ms. H K Medagedara & Ms. J K S Jayawardena
Mrs. Yasawathie Satharasinghe Memorial Prize for Organic Chemistry II	- Ms. C J Lekamwasam
Mikhail Tswett Prize for Separation Method and Applications of Spectroscopic Methods in Analysis	- Mr. M S V Costa
Henry Ashmore Pieris Memorial Prize for Introduction to Management, Economics and Finance	- Ms. C J Lekamwasam



Ms. C J Lekamwasam



Mr. P L Y V Alwis



Ms. U P Welikala



Ms. A N Wethalawe

## ICHEMC TO HOST PRELIMINARY ROUND OF THE CHEMISTRY OLYMPIAD – SRI LANKA – 2018



The Institute of Chemistry Ceylon (ICChemC) will host the Chemistry Olympiad Sri Lanka 2018 in May 2018 with the intention of increasing student interest in Chemistry and facilitating the learning of fundamental concepts of Chemistry. The preliminary selection examination of the competition will

be held on 11<sup>th</sup> March 2018 at ten university premises covering Colombo, Kandy, Jaffna, Badulla, Kurunegala, Anuradhapura, Matara and Batticaloa districts. Grade 12 students from both Bio Science and Physical Science sections are invited to participate from each school. Depending on the performances of the preliminary examination, the students will be invited to take part in the final round of the Chemistry Olympiad Sri Lanka 2018. A theory and practical workshop will be conducted at the ICChemC for the finalists of the Chemistry Olympiad. For more information of the Chemistry Olympiad Sri Lanka please visit the ICChemC website at <http://www.ichemc.edu.lk/activities/chemistry-olympiad/>

## FOURTEENTH CONVOCATION LOGO UNVEILED....



College of Chemical Sciences  
Institute of Chemistry Ceylon  
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Welikada,  
Rajagiriya