



14TH CONVOCAATION

The 14th convocation of the 35th batch of Graduate Chemists and 43rd batch of DLTC Diplomates was held on **26th February 2018**



Prof. Ananda Jayawardena

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) graced the occasion as the Chief Guest and **Dr. Sarath Paranavitane**, Chairman, Lanka Hospitals was the Guest of Honour. A total of 129 Graduate Chemists and 125 DLTC Diplomates were conferred. (more formal photographs on page 02)



Dr. Sarath Paranavitane

INAUGURATION OF GIC AND DLTC PROGRAMMES

The inauguration ceremony of the 40th batch of the Graduateship in Chemistry programme was held on **Saturday, 6th January 2018** at the P P G L Siriwardene Auditorium, Adamantane House. The Chief Guest of the occasion was **Mr. Maithri Gunarathne**, Chairman/Competent Authority, Lanka Mineral Sands Limited.

The Diploma in Laboratory Technology in Chemistry (DLTC) programme ceremonial inauguration of the 45th batch was held on **Friday, 12th January 2018** at the P P G L Siriwardene Auditorium with the presence of **Dr. Samanthi de Silva**, Director Operations of Asiri Surgical PLC and Asiri Hospital Holdings as the Chief Guest.

YEOMAN SERVICE AWARDS 2018

Professor Subramaniam Sotheeswaran, **Professor Priyani Paranagama** and **Dr. Suppiah Sentheshanmuganathan** were awarded the Yeoman Service Award at the 14th convocation for their services and activities rendered towards the advancement of the Institute of Chemistry Ceylon.



Prof. S Sotheeswaran



Prof. P A Paranagama



Dr. Suppiah Sentheshanmuganathan

NEW ACADEMIC APPOINTMENT



Dr. M Gunaratna

We are glad to report that **Dr. Medha Gunaratna** has been appointed as a Senior Lecturer (Grade II) of CCS with effect from 1st April 2018. She is one of our own

Graduates who passed out in 2010, who also holds a BSc Special degree in Chemical Biology from the University of Colombo. Dr. Medha obtained her PhD in Chemistry with an emphasis on Organic and Medicinal Chemistry in 2017 from the Kansas State University, USA. Her research was conducted on the topic 'Design, synthesis and bio-evaluation of piperidines and CGRP peptides; Synthesis of substituted 6-(dimethylamino)-2-phenylisoindolin-1-ones for the inhibition of luciferase.'

35TH BATCH OF 129 GRADUATE CHEMISTS WITH OFFICIALS



College of Chemical Sciences (CCS) News in brief

14TH CONVOCATION OF COLLEGE OF CHEMICAL SCIENCES



Academic Procession



Diplomate Procession



Graduate Procession



Head Table



Guests



Shireen Jayasuriya Gold Medalist Ms. K Chandrakanthan receives her award



Mr. K I S Piries, DLTC batch top receives his award



DLTC Diplomates



Hony. Rector delivering her address



Graduate Chemists

43RD BATCH OF 125 DLTC DIPLOMATES WITH OFFICIALS



FAREWELL TO PROFESSOR S P DERANIYAGALA

The staff of the College of Chemical Sciences organized a farewell party to the former Dean **Professor S P Deraniyagala** on 18th April 2018 at the Adamantane House. We express our sincere gratitude for his utmost service to the Institute and the College throughout the past years.



First PhD Produced by Research Conducted at CCS



The College of Chemical Sciences conducts postgraduate research projects through its internal academic grant scheme and external sources of funding. A NSF research scholarship grant for the project "Production of bioethanol towards biofuels and wine" was received in 2013, which was supervised by Dr.

U S K Weliwegamage, Senior Lecturer, CCS in collaboration with Professor R G S C Rajapakse, University of Peradeniya, and Professor S Sotheeswaran, former Senior Professor, CCS.

Ms. Rukshika Hewawasam, Graduate Chemist (2012) was the research assistant of this project. She registered for the M.Phil. Degree and was subsequently upgraded to PhD considering her excellent performance. In January 2018, she was awarded a PhD from the University of Peradeniya.

During the research ten research communications were released including two international conference papers. Also one international research paper was published in the Journal of Fermentation Technology and another is awaiting to publish in American Journal of Applied Chemistry.

STAFF NEWS

We warmly welcome Ms. Yudeshu Veen as a Teaching Assistant in place of Mr. R T Weerakoon who resigned from ICHEMC.

CHEMISTRY MAGIC SHOW AND EXHIBITION

The Analytical Club of CCS along with the CCS Magic Club participated in a chemistry exhibition 'Zeal Expo' organized by Kamburawela Maha Vidyalaya, Baduraliya on 4th April 2018.

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

- Nelson Mandela

THIRD DEATH ANNIVERSARY OF PROFESSOR J N O FERNANDO

The commemoration of the third death anniversary of Emeritus Professor J N Oleap Fernando was held on 2nd March 2018 at the Adamantane House. The ceremony initiated with morning alms giving at the Sri Gnanawasa Thripitaka Vidyayathanaya, Rajagiriya followed by Christian, Hindu and Muslim religious activities. The memorial lecture was held afterwards on 'Quality Assurance in Higher Education' by **Professor Uma Kumaraswamy**, Director, UGC Center for Gender Equity/Equality and former Vice Chancellor of OUSL.



CCS ALUMNI AGM AND RECOGNITION OF DISTINGUISH ALUMNI

The Annual General Meeting of the CCS Alumni was held on 28th April 2018 at the OPA auditorium followed by a hoppers night with calypso music. Dr. Ranmal Gunathilake was elected as the President of the association for the year 2018/19.



THANKSGIVING MASS 2018

The Christian Thanksgiving Mass is held annually to mark the beginning of a new year. This year it was held on 10th January 2018 at the Adamantane House with the participation of CCS staff and students.



TRAINING SEMINARS, WORKSHOPS AND POPULAR TALKS

‘New trends in Natural Products Research and its potential applications in Medicine and Cosmetics’

The above seminar was held on 25th January 2018, at the PPGLS Auditorium, Adamantane House. The keynote lecture was delivered by **Prof. Veranja Karunaratne**, Vice Chancellor of SLINTEC Academy. The seminar was focused on addressing the current research trends used in the industry on Natural Products and their applications. Participants from both the industry and academia were present on that day. This was the first of the seminar series held in aid of raising funds for the Chemistry Olympiad Competition.

‘Industrial Waste Management and Laboratory Safety’

Above seminar was organized on the 23rd March 2018 at the Adamantane House. This was second of the seminar series on ‘Opportunities and Challenges of Chemical Industries in Sri Lanka’. The key note speaker was **Professor Ajith de Alwis**, Department of Chemical and Process Engineering, Faculty of Engineering, University of Moratuwa.



‘Current trends in Synthetic Organic Chemistry’

The Organic Chemistry Club of CCS organized a popular talk on ‘Current trends in Synthetic Organic Chemistry’ by **Dr. Laksiri Weerasinghe**, Sri Lanka Institute of Nano Technology (SLINTEC) on 16th February 2018 at the college premises.

AGM OF THE SAUKYADANA UNIT

The Annual General Meeting of the Saukyadana Unit of CCS was held on 30th January 2018 at the College Auditorium. The new board members were elected for the year 2017/2018 and Mr. Pathum



Dilshan was elected as the new unit leader. The Chief Guest of the occasion was Mr. Sunil Perera, a member of the Director Board of Sri Lanka Saukyadana Movement.

‘Frontiers in Agrochemicals’

This seminar was organized by the Institute of Chemistry Ceylon on 12th February 2018 at the P P G L S Auditorium. The main focus was to enhance the awareness of chemical usage in the agriculture industry. Resource personnel from the industry as well as the academia were invited to deliver speeches.



‘Water: Quality, Pollution, Treatment and Testing’

The Institute of Chemistry Ceylon organized a training seminar along with a workshop on water quality and testing on 5th and 6th April 2018. The seminar was held at the Plastic and Rubber Research Institute, Rajagiriya and many talks were delivered by experts in the field. The training workshop was held at the Institute laboratories where participants were given hand-on experience in testing and analyzing water samples.



Computational Chemistry

The Computational Learning and Research Center (CLRC) of CCS organized a popular talk on ‘How to stay safe in the connected world: Methods and best practices to avoid online risks’ on 8th March 2018 at the P P G L S Auditorium. It was conducted by **Mr. Sithira Hewaarachchi**, Cyber Security Specialist, PwCSri Lanka.

‘SERENITY’ GRADUATION BALL



The 35th batch of Graduate Chemists organized a Graduation Ball on 10th March 2018 at Golden Rose reception hall, Boralessgamuwa.

GUEST EDITORIAL

SIGNIFICANT FIGURES

Professor S A Deraniyagala

Senior Professor in Chemistry, University of Colombo

In this article I thought of once again addressing the concept of significant figures. I have been the examiner of some undergraduate and post graduate dissertations as well as reviewer for abstracts to be presented at conferences where the calculated final answers have been left to four, five or six decimals. It is unfortunate

that most undergraduate and post graduate research students as well scientists and researchers at a higher level leave their calculated final answer based on several measurements to many decimals places (they wish) obtained by putting the numbers into the calculator. They have totally ignored the concept of significant figures. Although significant figure is one of the preliminary chapters of General Chemistry Text books, the importance of it has come to light only during the past decade, specially in Sri Lanka.

Here is a simple example. A student measures the volume of water with a measuring cylinder and records it as 25 cm³. This same student weighs his sample with an analytical balance and records it as 5.4378 g. The density is calculated to be 0.21751. Actually it is unnecessary to measure the mass on an analytical balance, but having measured it, the density could only be kept as 0.22 g cm⁻³. If the volume was measured as 25.00 using a burette the density could be left as 0.2175 g cm⁻³.

When calculations are performed on measured numbers, one must be careful that the final answer should be left to a meaningful number of digits. When several measurements are involved the final calculated answer cannot be more accurate than the least accurate measurement. In other words, the final answer cannot be more accurate than the measurement having the greatest uncertainty (error).

Here are some interesting examples

$$4.184 \times 100.62 \times (25.27 - 24.16) = 463 \text{ (no decimals)}$$

$$\frac{23.6 \times 14.503}{8.215 \times 3.6} = 12 \text{ (no decimals)}$$

$$250.00 - 0.0977 - 60.00 - 10.222 - 150 = 30 \text{ (no decimals)}$$

The number associated with a measurement is obtained using some measuring device. The accuracy with which the measurement could be reported depends on the calibrated markings of the measuring device. If the value of the measurement is to be correctly reported, the last digit of the value should be an estimated digit. Reporting data with figures to the right of the uncertain figure is meaningless.

Five different persons can read as follows: 22.15, 22.14, 22.16, 22.17, 22.16. The first three numbers (22.1) remains the same regardless of

who makes the measurement. They are called Certain Digits. However, the digit to the right of 1 must be estimated and therefore varies. It is called the Uncertain Digits. We customarily report a measurement by recording all the certain digits plus the first uncertain digit.

Significant figures are those digits in a measured number that include all certain digits plus a final one having some uncertainty.

Consider the following list of numbers and ask yourself how many of the digits are actually needed to retain accuracy (number of significant figures). 950100, 9501, 950.1, 95.01, 9.501, 0.9501, 0.000009501. Many will be duped into thinking that the number of significant figures are; 6, 4, 4, 4, 4 and 10. There are four significant digits in each of the above numeric expressions. The only thing that differs in each of the above expressions is the position of the decimal. Now let us write these values in scientific notation without loss of accuracy. 9.501×10^5 , 9.501×10^3 , 9.501×10^2 , 9.501×10^1 , 9.501×10^0 , 9.501×10^{-1} , 9.501×10^{-7} . Here it becomes apparent that the zeros in the first number and last were merely establishing the position of the decimal.

Consider the scientific notation $A \times 10^n$. The term A is called the mantissa. The mantissa has significant figures associated with it. The term n is called the characteristic. The characteristic has no significant figures associated with it since the exponent 10^n is just the order of magnitude and will depend on the units used.

If $[H^+] = 0.00100$ M, The pH value is 3.000 (not 3, or 3.0 or 3.00). The "3" in the pH value comes from 10^{-3} . The $[H^+] =$ concentration has 3 significant figures and as such the pH must have 3 significant figures (.000). {if $[H^+] = 10^{-3}$, pH = 3; if $[H^+] = 1 \times 10^{-3}$, pH = 3.0}

If pH = 5.21 there are only 2 significant figures, therefore $[H^+] = 6.2$

In some instances when the error is included, the final answer has to be matched with the error

$$\frac{1.76(\pm 0.03) - 0.59(\pm 0.02)}{1.89(\pm 0.02)} = 0.619 \pm e_4$$

If no errors were included, the answer would be 0.619. However the error e_4 works out to be 0.022; which means that the error is starting in the second decimal place. What this means is that the second decimal place is unsure, so there is no meaning in leaving a third decimal place. So the answer would be 0.62 ± 0.02 .

The rules for counting significant figures as well as propagation of errors is given in the monograph on Scientific Measurement and Calculations published by the Institute of Chemistry.

Institute of Chemistry Ceylon (ICChemC) News in brief

ICHEMC AVURUDU FESTIVAL 2018

The Student Association of CCS joining hands with the CCS Alumni Association and The Management of ICHEMC organized a New Year festival on 8th April 2018 at the T B Illangarathna Grounds, Angoda. The event was open to the entire CCS family which comprised of many avurudu games.



AUSTRALIAN NATIONAL CHEMISTRY QUIZ AWARD CEREMONY

The award ceremony of the Australian National Chemistry Quiz – 2017 was held on 4th April 2018 at the Institute premises. The Chief Guest of the occasion was **Dr. Janaka Dias**, a former Merit winner of ANQC. Fifty three students received label pins and certificates for their performances at the competition and eighteen coordinating teachers who served as Assistant Supervisors for more than 5 years were also awarded.



College of Chemical Sciences (CCS) News in brief

SPORTS DAY AND FRESHER'S NIGHT

In welcoming the new GIC batch (39th batch) to the CCS family, Level 2 students annually organizes the sports day and fresher's night. This year the sports day was held on 5th March 2018 at the T B Illanagaratne Grounds, Angoda and the Fresher's Night at Ape Gama, Battaramulla on 6th March 2018.



'RANG LEELA' THE ULTIMATE COLOUR SPLASH

The Student Association of College of Chemical Sciences organized a Holi festival on 14th January 2018 at the Viharamahadevi Open Air Theater.



BLOOD DONATION CAMP

The Saukyadana Unit of CCS with the help of the Student Council, organized the annual blood donation camp on 22nd January 2018 at the Level 5 lecture hall, Adamantane House.

INTER UNIVERSITY DEBATING COMPETITION 2018

The above competition was held on 13th February 2018 at the Institute of Chemistry Ceylon premises with the participation of six state universities from around the country. University of Jaffna won the championship for this year. Teams from University of Colombo and University of Sri Jayawardenapura were placed second and third respectively.



GAVEL CLUB INSTALLATION CEREMONY

The 3rd installation ceremony of the Gavel Club of CCS was held on 29th January 2018 at the P P G L Siriwardena Auditorium. Ms. Lakalya de Silva was elected as the President of the club along with her board of office bearers. The Chief Guest of the occasion was Mr. Mevan Pieris.

**The roots of education are bitter,
but the fruit is sweet.**

- Aristotle

FOURTEENTH CONVOCATION AWARDS LIST 2017

GRADUATESHIP PROGRAMME (OVERALL) AWARDS

First	Shireen Jayasuriya Memorial Gold Medal for the Best Performance	Ms. K Chandrakanthan
Second	Graduateship Silver Jubilee Commemoration Award	Ms. P S Ishtaweera
Third	Graduate Chemist (25 th Batch) Silver Jubilee Award	Ms. L N Dayaratne



Ms. K Chandrakanthan



Ms. P S Ishtaweera

AWARDS FOR OVERALL EXCELLENCE IN ALL LEVELS (THEORY)

Professor J K P Ariyaratne Memorial Award for Inorganic Chemistry	Ms. L N Dayaratne
Professor Leslie Gunathilake Award for Organic Chemistry	Ms. K Chandrakanthan
Haniffa Award for Physical Chemistry	Ms. L N Dayaratne
Professors Saman & Asoka Pathirathna Award for Analytical Chemistry	Ms. P S Ishtaweera



Ms. L N Dayaratne



Ms. N C Paranamana

AWARDS FOR OVERALL EXCELLENCE IN PRACTICALS

Prof. R. S. Ramakrishna Memorial Award	Ms. P S Ishtaweera
Mr. & Mrs. Sivarajah and Family Award	Ms. N C Paranamana
B A Jayasinghe Memorial Award	Ms. L N Dayaratne, Ms. W A K Gunarathne, Ms. K Chandrakanthan
Good Performer CCS Awards	
Ms. K A S S Kuruppu, Ms. V S Samarasiri, Mr. D V H Dharmakeerthi, Mr. J A L I Sampath, Mr. M S A Latheef	



Ms. W A K Gunarathne

LEVEL 3 & 4 OVERALL (THEORY) AWARDS

First	Royal Society of Chemistry (Sri Lanka) Section Award	Ms. K Chandrakanthan
Second	Professor and Mrs. H.W Dias Award	Ms. C T R Silva
Third	R Nayomi Jayathissa Memorial Prize	Ms. P S Ishtaweera



Ms. K A S S Kuruppu



Ms. V S Samarasiri



Mr. D V H Dharmakeerthi

SUBJECT Prizes For Individual Courses

Dharmachandra & Thamarasa Gunawardhana Memorial Prize for Selected Topics in Analytical Chemistry

Mevan Pieris Prize for Polymer Chemistry & Technology

E G Somapala Prize for Food Chemistry & Technology

K G Karunasena Memorial Prize for Quantum Mechanics

Lakshmi Award for Chemistry of Gem Minerals & Synthetic Gem Materials

Ms. Careen Manel Abeywardena Prize for Natural Products Chemistry

N M S Hettigedara Family Prize for Pharmaceutical & Medicinal Chemistry

Dharmarathne Wasala Prize for Computational Chemistry

Deepa Sotheeswaran Gaschik Prize for Agro Chemicals

Pincock Prize for Photochemistry

W R O Fernando Memorial Prize for Energetics and Kinetics

Dr. S Lakshman De Silva Trust Prize for Physical Organic Chemistry

Prof. P P G L Siriwardene Prize for Further Topics in Inorganic Chemistry

Dr. Sudath Kumarasinghe Prize for Special Topics in Physical Chemistry

Mr. & Mrs. H G Dias Memorial Prize for Electrochemical Technology

Institute of Chemistry Ceylon Alumni Association North American Chapter

Prize for Further Topics in Physical Chemistry

Mr. & Mrs. N I N S Nadarasa Prize for Adv. Topics in Organic Chemistry

Dr. Lakshman Ponnampereuma Prize for Sp. Topics in Inorganic Chemistry

Vidyajothi H R Premaratne Prize for Particle Physics

Prof. Paul & Rune Sharp Prize for Fundamentals of Chem. Process Eng.

Mr. Cyril Suduwela Prize for Petroleum & Petrochemicals

Piyadasa & Kalyanawathi De Silva Prize for Quality Management

Dr. L Arambawela Prize for Research Project beneficial for the country

Susila Jayaweera Memorial Prize for Biochemistry II

Mr. & Mrs. Suppiah & Seethadevi Prize for Analytical Industrial Biochem.

Dr. Premaratne and Family Prize for Nano Technology

Dr. A P De Silva Prize for Chemical Education

Dr. & Mrs. Swaminathan Prize for Information Technology for Chemists

Ms. K Chandrakanthan

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Ms. K Chandrakanthan

Ms. K Chandrakanthan

Ms. K Chandrakanthan

Ms. K M Wijesinghe

Ms. K M Wijesinghe

Ms. K M Wijesinghe

Ms. L N Dayaratne

Ms. L N Dayaratne

Ms. W A K Gunarathne

Ms. M K B K Perera

Ms. P S Ishtaweera

Ms. P S Ishtaweera

Ms. C T R Silva

Ms. K N M L N Kosgahakumbura

Ms. K N M L N Kosgahakumbura

Ms. R Y Madurawala

Ms. K M K G Perera

Ms. K G Rajawasam

Ms. W C S Munindradasa

Ms. M T Fernando

Mr. R A D Y R Ranathunga

Ms. C T R Silva



Mr. J A L I Sampath



Mr. M S A Latheef



Ms. C T R Silva



Ms. K M Wijesinghe



Ms. M K B K Perera



Ms. K M K G Perera



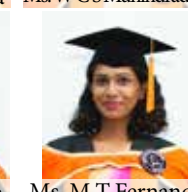
Ms. R Y Madurawala



Ms. W C S Munindradasa



Ms. K G Rajawasam



Ms. M T Fernando



Mr. R A D Y R Ranathunga



Ms. K Kosgahakumbura

35TH BATCH OF 129 GRADUATE CHEMISTS PASS OUT IN 2017**First Class Honours Pass (10)**

Ms. K Chandrakanthan, Ms. P S Ishtaweera, Ms. L N Dayaratne, Ms. N C Paranamana, Ms. K M K G Perera, Ms. W A K Gunarathne, Ms. K A S S Kuruppu, Ms. K M Wijesinghe, Ms. M K B K Perera, Ms. C T R Silva

Second Class Honours (Upper Division) Pass (60)

Ms. N S Adhihetty, Ms. N N Anandakumar, Ms. T S C De Silva, Mr. G H G M P Dias, Ms. J A H Erangika, Ms. D I V D Gammune, Ms. I V Handungoda, Ms. H A J Kaushalya, Mr. M S A Latheef, Ms. W C S Munindradasa, Ms. S I Ranasinghe, Mr. M N M Sadam, Mr. A D A I Samaranyake, Ms. V S Samarasiri, Ms. N B P Senanayake, Ms. D L S Shasinka, Ms. A U D De S Waidyaratne, Ms. A O M Wengappuli, Ms. R A H Gayara, Ms. T D Jayasinghe, Ms. H S K Jayawardena, Ms. M H M T D Karunathilaka, Ms. K N M L N Kosgahakumbura, Ms. R Y Madurawala, Ms. M W S T Monarawila, Ms. J E Nallarajah, Ms. D N Peramunagama, Ms. K A D M Perera, Ms. M A D T Perera, Ms. P K Premasiri, Ms. K G Rajawasam, Ms. D V D Samarasinghe, Ms. G K M M Abeythunga, Mr. V A S Chathuranga, Ms. P R Dissanayake, Ms. V U Godakanda, Ms. G Y M Gunasekara, Ms. V T Hewage, Ms. D Kulasekara, Ms. S P Lokusuriya, Ms. J H J B Ramanayake, Mr. R A D Y R Ranathunga, Mr. S M S T K Wanasinghe, Mr. W S D Fernando, Ms. R B H S Premadasa, Ms. W R H Weerasinghe, Mr. D V H Dharmakeerthi, Ms. S M Silva, Ms. L G V Ashani, Ms. H G A S Hapuheenna, Ms. M T Fernando, Ms. K M K Wickramaratne, Ms. M C Haputhanthri, Mr. J A L I Sampath, Ms. P W A I D Panvilawaththa, Ms. T K H Gurukandage, Ms. W M L B Lahiruni, Ms. P S Ukwaththage, Ms. H M Balasooriya, Ms. J A U N Jayasooriya

Second Class Honours (Lower Division) Pass (20)

Mr. D L S Dinuka, Mr. W T C C Fernando, Ms. E O Gunathilake, Mr. M C B Peiris, Ms. P V D N S Saparamadu, Mr. S T A Shiraz, Ms. S K R S Tissera, Ms. K G T S Waidyathilaka, Ms. P L S Wasana, Mr. A R S Wijewardana, Ms. G C Kariyawasam, Ms. R M O Nayanathara, Ms. R A H R Perera, Ms. J D Dasanayake, Ms. K J M Gunawardhana, Ms. R M S Rathnayake, Mr. K A K Sanjuka, Ms. R S S Wijewardana, Ms. S A T Sandaruwani, Ms. W G M I P S Yatawaka

Third Class Honours Pass (17)

Mr. I U Gamagedara, Ms. A J Y I Hansani, Ms. W A P Mandodari, Ms. S Nassar, Ms. M S F Nuzla, Ms. W M Pabasari, Ms. M K P I Sewwandi, Ms. C D Walpita, Mr. L M Kariyawasam, Ms. L P Dissanayake, Ms. T N N Jayawardana, Ms. A M A V A Unantenna, Mr. D S Weerasinghe, Ms. D S Wanniarachchi, Ms. R M D T Rathnayaka, Ms. D M O V Dissanayake, Ms. J H M L Sanjeevani

Pass (22)

Mr. M Perera, Ms. R Meenila, Mr. M A Silva, Mr. A P J P Vaas, Ms. T A K Vidanage, Mr. D R Amaratunga, Ms. D R Gamage, Mr. D S M G S M Nawarathna, Mr. N A D P M Neththasinghe, Ms. H B D R Samarasinghe, Mr. K W K M B W M R M L Weragama, Ms. E M N V Gunasekara, Mr. S Y M L J W Bandara, Mr. H K M N Dhammika, Ms. M J R Perera, Ms. P R A A M Silva, Ms. S Vithiyalini, Mr. W A K C Wijesooriya, Mr. K R A D Perera, Ms. L H T Sanjeevani, Mr. R A S Priyanath, Ms. S Adikari

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