

### M.Sc. Degree/P.G. Diploma in Industrial Analytical Chemistry University of Sri Jayewardenepura

### Analytical M.Sc. Get-together

20<sup>th</sup> August 2017 Fingara Town and Country Club



### Association of Industrial Analytical Chemistry

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### **Agenda**

11.00 - 11.20 a.m Arrival of Guests and Invitees 11.20 - 11.30 a.m Lighting of the oil lamp 11.30 - 11.35 a.m Welcome Address 11.35 - 11.50 a.m Presentation 11.50 - 12.00 a.m Address by Head of the Department 12.00 - 12.05 p.m Song 12.05 - 12.10 p.m Address by Course Coordinator 12.10 - 12.15 p.m Dance 12.15 - 12.20 p.m Speech by President 12.20 - 12.25 p.m Presentation of Awards (1st Session) 12.25 - 12.45 p.m Prize Giving (1st Session) 12.45 - 12.50 p.m Song 12.50 - 12.55 p.m Presentation of Awards (2nd Session) 12.55 - 1.10 p.m Prize Giving (2nd Session) 1.10 - 1.25 p.m Song 1.25 - 1.30 p.m Lecturers Speech 1.30 - 1.45 p.m Group Photograph 1.45 - 1.50 p.m Thank you Address

### Message from Head of the Department



It gives me great pleasure to write a few words to the first souvenir of the Industrial Analytical Chemistry batch get together organized by the M.Sc. students of 2015/16 batch. Every year we have the opportunity in educating and nurturing new batches of students to this highly demand post graduate program offered by the Department of Chemistry at University of Sri Jayewardenepura.

I would also like to take this opportunity to congratulate the students who have work hard to make this event a success. I further believe that along this journey the students have accumulated many skills that will benefit them in the future along with the wide range of knowledge in Analytical Chemistry.

Prof. Pradeep. P.M. Jayaweera

### **Message from Course Coordinator**



It is my absolute pleasure to give my warmest congratulations to you on your achievement as post graduate student members of the Industrial Analytical Chemistry M.Sc. batch of 2015/16. Your initiative to explore new frontiers has led you to one of the most dynamic post graduate academic programs in the country.

For many of you, today may have seemed like a distant dream when you first began your journey. But through your own resolve and commitment and with the support of your family, teachers and friends, you have persevered to make your journey at this University, a life changing reality. After completion of the degree program you are ready to proceed further in life. I will look forward to your successes and to you being role models to the students who will soon be in the position you are today.

### Dr. Champa D. Jayaweera

### Message from the President of AIAC



I would like to take this opportunity to thank all my lecturers, academic and non-academic for all the support and guidance during the Analytical MSc course. I was formerly a student from Royal College Colombo 07 and Graduated from University of Sri Jayewardenepura.

An event of this nature would not have been possible without the collaborative effort of many who worked tirelessly behind the curtain. I thank them all for their hard work and special thank you goes to Prof. P.P.M. Jayaweera, Dr. (Mrs.) Champa D. Jayaweera, all the lectures & members of the association who made it their personal sacrifice.

As the president of this association I can safely say that all our students have a bright future ahead as they have been given the correct guidance by our outstanding lectures.

Mr. M.J. Dheerasinghe

### Message from the Secretary AIAC

It is a pleasure to write this message for the souvenir. I was formerly a student from Musaeus College and Graduated from Institute of Chemistry and I joined the MSc program to gain a vast knowledge in Analytical Chemistry in



various Industrial disciplines. I am glad to say that my expectations were met in outstanding fashion. Life as a Post graduate student at University of Sri Jayawardenepura helped me to vastly improve my knowledge in Analytical Chemistry as well as my leadership skills as I was also the Girls' Batch Coordinator which I found to be both a challenging task and a very valuable experience. I would like to thank all the lecturers who taught us including the Head of the Department Prof. P.P.M. Jayaweera and a special thank you goes to Dr. (Mrs.) Champa D. Jayaweera (Coordinator in MSc in Industrial Analytical Chemistry) for her immense guidance, valuable advice, support and understanding throughout the program. I would further like to mention that the demonstrators were really supportive and helped us in all possible ways. I am forever grateful for their support and guidance and thereby I can safely say that I am fortunate to be involved in this fascinating journey as a Master's degree student in Industrial Analytical Chemistry and I would like to wish all my batch mates a very bright future ahead.

Saduni. S. Arachchi

### Message from the Organizers of AIAC







D.M.A. Dissanayaka M.U.S.Kulathunga K.H.D.Maduranga

We are proud to be the Post graduates of M.Sc. Degree/P.G. Diploma in Industrial Analytical Chemistry 2015/2016 offered by the Department of Chemistry, University of Sri Jayewardenepura, since it is one of the leading Analytical Chemistry programs in Sri Lanka.

This M.Sc. Degree/ P.G. Diploma in Industrial Analytical Chemistry program has paved us new paths pharmaceutical, bio analytical, forensic, food, polymer science and environmental fields in related to Analytical Chemistry aspects.

Moreover we would like to thank all, who has supported us to successfully organize this Analytical get together. Furthermore we convey our heartiest wishes for our colleagues of M.Sc. Degree/P.G. Diploma in Industrial Analytical Chemistry 2015/2016 batch.

### **Overview**

This course is designed to build qualified analytical chemists as there is an increasing demand for qualified analytical chemists throughout the world. The M.Sc./Post Graduate Diploma program in Industrial Analytical Chemistry includes different industrial disciplines including chemical, pharmaceutical, bio — analytical, forensic, food and environmental monitoring applications.

The best analytical chemistry concepts were taught by a set of qualified lecturers from the university, specialized external staff from other universities as well as from government and industrial sectors.

The high-end analytical tools in the department gave us a broad experience in achieving the correct level of accuracy in each measurement, which is the key for developing a qualified analytical chemist.

An Academic Skills Development Workshop will also be carried out during the first three months of the second year to gain research report writing skills and a knowledge on statistics important for research.

The second year research component and the case studies are specially designed to solve analytical chemistry problems in the industrial set up. In addition to developing industrial experts, this course will provide the required level of knowledge for undergraduates to continue their graduate studies in a recognized university.

### **Our Lecturers**



### **Prof. Sudantha Liyanage**

B.Sc. (USJP), Ph.D. (Cardiff Wales), M.I.Chem.C., MRSC, FPRI.SL Physical Chemistry



### Prof. Pradeep. P.M. Jayaweera

B.Sc. (SJP, Sri Lanka), Ph.D. (Belfast), M.I.Chem.C Physical Chemistry



### Prof. S P Deraniyagala

B.Sc.(Colombo), Ph.D.(Dalhousie), F.I.Chem.C. Inorganic Chemistry



### Dr. Champa D. Jayaweera

B.Sc. (USJP), Ph.D.(Belfast), M.I.Chem.C. Analytical Chemistry



### **Prof.Nilanthi Bandara**

B. Sc. (Hons), M. Sc. (Hons), M. E. Des. (Canada)











### Prof. A M Abeysekera

B.S.c (Colombo), Ph.D (Belfast)

F.I.Chem.C,FNASSL Organic Chemistry

### Dr. N.G.S Shantha

B.Sc.(USJP), M.Sc.,

Ph.D.(Tohoku)

### Dr.S.D.M Chinthaka

B.Sc. (USJP), Ph.D.

(Wayne State University, USA)

### Dr. Chayanika Padumadasa

B.Sc. (Colombo),
Ph.D. (University of Oxford, UK)
Organic Chemistry

### Dr. M. A. Jagath Wansapala

B.Sc. (Hons) (USJP), M.Sc. (USJP), Ph.D. (USJP)



Dr. P. K. D. M. C. Karunaratne
B.Sc. (USJP),
Ph.D. (Wayne State University, USA) Material Science &
Nano Chemistry



Dr. K. M. Thilini. D.Gunasekera

B.Sc. (Colombo), Ph.D. (Bowling Green Ohio, USA)



B.Sc. (USJP), Ph.D. (Wayne State University, USA)

Biochemistry and Organic Chemistry

Dr. Pahan Godakumbura



B.Sc. (Hon. Carlton University, Canada), M.Sc. (UCT) Ph.D.(UCT) Physical Chemistry

Dr. Ranga S. Jayakody



Dr Dilru R. Rathnaweera

B.Sc.(Kelaniya), Ph.D. (Clemson, USA)

Physical Chemistry and Polymer Science &

Technology



Dr. N M S Sirimuthu

B.Sc. (USJP), Ph.D. (Queen's University,UK Physical Chemistry



Dr. Isurika R. Fernando

B.Sc.(USJP), Ph.D.

(Western Michigan University, USA)



Dr.Suneth Rajapaksha

B.Sc.(USJP) Ph.D (.Augusta University, USA)



Dr. A .T Cooray

B.Sc.(USJP),

Ph.D. (New Mexico Tech)



Dr. (Mrs) Thashika Rupasinghe

B.Sc.(Kelaniya), Ph.D. (Clemson, USA)





Dr.Ruwan Illeperuma

Senior Scientist, Molecular Forensics,

Genetech

Dr.S.U.Adikary

B.Sc. (Moratuwa), Ph.D. (Hong Kong)



Mrs.Sakunthala Tennakoon

Government Analyst, Governemt Analyst's Department



Mr. Sena Perris

President, National Cleaner Production Center



Mr.L.H.D.Bandusoma

B.Sc., M.Sc. (USJP)



Dr. U.D.S.Wijayapala

B.Sc.Eng. (Morauwa), Ph.D.(Moratuwa)



### Dr.G.U.S Wijesekara

Dept. of Applied Health Sciences, FMS, USJP

### Dr.B.H.Sudantha

(Faculty of Information Technology, University

Of Moratuwa)

### Mr.H.K.N.Ratnasiri

Deputy Manager, Ceylon Petroleum Corporation

### Dr.S.Hulathduwa

MBBS, DLM, MD, DMJ Path(Lond) DMJ Clin(Lond),

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### **Batch mates**

## ➤ Mahesh Jagathpriya Dheerasinghe Date of Birth - 07/04/1989 Email – mahesh.dheerasinghe@gmail.com University – Sri Jayewardenepura University

University – Sri Jayewardenepura University

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R & D Executive at Ceylon Biscuits Limited Foods

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### Saduni S. Arachchi

**Date of Birth-** 07/07/994

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**University** - Institute of Chemistry Ceylon

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### D.M Samith Wasala Dissanayake

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Degree - B.Sc in Microbiology

Worked as a Business Analyst at Orange IT



### D.M Thakshila Kumari Dissanayake

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### Dulan Maduranga

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### D.A Shalika Niranjala Digoarachchi

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### D.S. Daupadi W.Madanayake

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#### > L.D Dhanushka Madhushani Samarakone

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➤ Mekhala Hasangi De Silva

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University- PgD Toxicology University of Colombo

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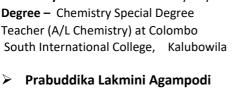
Demonstrator at Faculty of Medical Sciences USJP



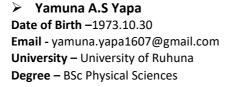
T.G.H.Jayawaruna
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A Government school teacher



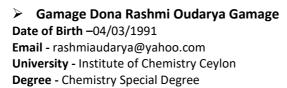
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Quality Assurance Executive at American Premium

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A.M Dhanushi. M De Silva
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 Degree - B.Sc. in Bio Science



➤ D.Chaturika.D. Wickramaarachchi

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University − University of Sri Jayawardenepura

Degree − B.Sc. in Biological Science







### Message from the Editors of AIAC





M.Samanudeen Risfa

Sonali Batuwatta

As a Post graduate student of M.Sc. Degree/P.G. Diploma in Industrial Analytical Chemistry 2015/2016 offered by the Department of Chemistry, University of Sri Jayewardenepura, I am extremely honored since I was given the opportunity to serve as the editor of the Association of Industrial Analytical Chemistry (AIAC).

Moreover I would like to thank all the lecturers and colleagues who helped us to make this event a success and I convey my heartiest wishes for our colleagues of M.Sc. Degree/P.G. Diploma in Industrial Analytical Chemistry 2015/2016 batch.

### **Acknowledgment**

A special thank you goes to;

The Dean of the Chemistry Department, Post Graduate Head, Chemistry Department Head and the M.Sc.

Coordinator

All the lecturers for immeasurable commitment throughout towards the university and students

All the demonstrators for support and guidance

Non – academic staff for the tremendous support

The members of the Third batch (2015/2016) batch and their families to make this event a success

The above mentioned members have helped make this amazing event a success and thereby have earned our deep heartfelt gratitude.

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ADVANCED LEVEL

(Sinhala / English Medium)



Theory Revision





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B.Sc (University of Sri Jayewardenepura)

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Attorney at Law CUSTOMS (රේගු) වැනි තරග විභාග සඳහා

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## Bon Bon Hotel

Homagama

Banquet Hall for Wedding events,

&

an ideal place to go there and enjoy

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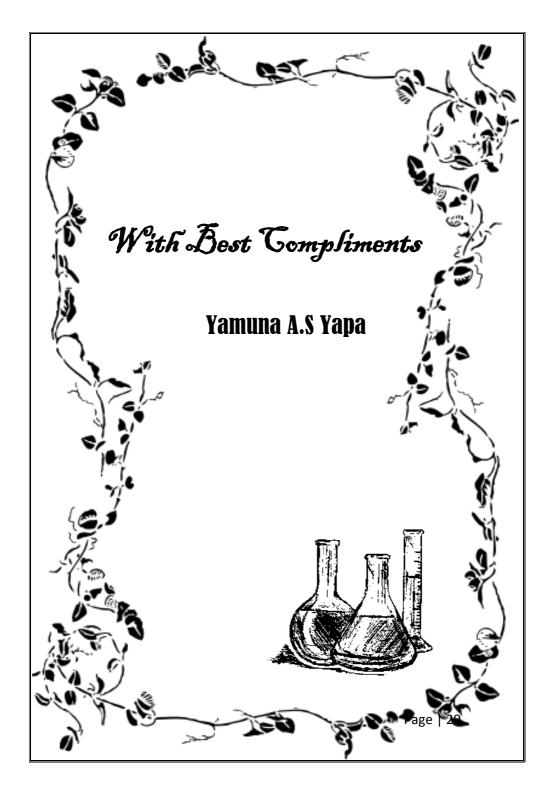
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## Best wishes from

Image Graphic Solutions Lanka (Pvt) Ltd

140/7, Bakery Junction, Main Road, Attidiya





### **Best Wishes from**

### Inoka Darshani Rathnapala

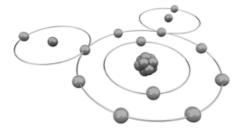
Chemistry, unlike other sciences, sprang originally from delusions and superstitions, and was at its commencement exactly on a par with magic and astrology.

**THOMAS THOMSON** 

## Best wishes from

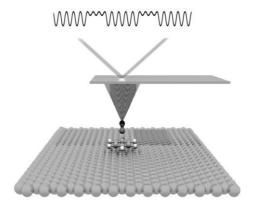


Chaturika.D. Wickramaarachchi



### **Best Compliments**

Akalanka Senarathne



## **Best Wishes !!!...**

Prabuddika Agampodi

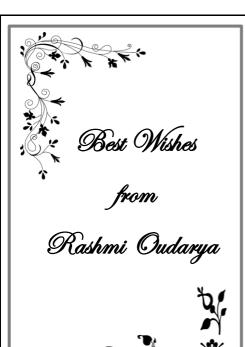




## Best Wishes from Harsha Jayawaruna

We think there is color, we think there is sweet, we think there is bitter, but in reality there are atoms and a void.

**DEMOCRITUS, C. 460 - C. 370 BC** 





Daupadi W. Madanayake



## **Best Compliments**

Sampath & Udara

Chemistry is necessarily an experimental science: its conclusions are drawn from data, and its principles supported by evidence from facts.

MICHAEL FARADAY

## Malani R Dheerasinghe (B.Com) O/L Business Studies & Sinhala

**Individual & Group Class** 

Tel:-0773380036

Mahesh Dheerasinghe (B.Sc SP, M.Sc RD)
A/L Chemistry - Individual Class

Tel:-0712237315

## **Best Wishes**

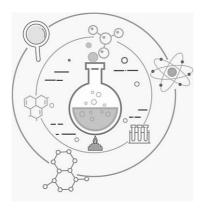
from

Sameera Liyanagoda



## Best Compliments

### Prabash Padmakeerthi



### **With Best Compliments**

Randika D.Silva

The physical chemists never use their eyes and are most lamentably lacking in chemical culture. It is essential to cast out from our midst, root and branch, this physical element and return to our laboratories.

**HENRY EDWARD ARMSTRONG** 

# Best Wishes from Damith Liyanage





### **Best Compliments**

Nimmi Dilsha

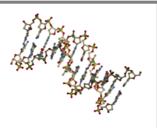


## Best Wishes

from

Thakshila Dissanayake





## With Best Compliments

Pamoda Athauda



