

**Graduateship Programme
in Chemistry 2017**



College of
Chemical Sciences

Institute of Chemistry Ceylon



Explore...
The #ChemistInYou

www.ichemc.edu.lk/ccs

Congratulations!

You are about to explore the
#ChemistInYou!

With the whole new experience that College of Chemical Sciences has to offer, get ready to traverse the exhilarating journey of a thousand miles towards fulfilling your dream of becoming a true scientist.

Welcome to CCS!



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From the Rector,

Knowledge is becoming a key resource in the world today due to which highly competent professionals and graduates, especially in the field of such a fundamental science as Chemistry, are much sought after and highly valued. The challenge that we have taken up at the College of Chemical Sciences, is to generate highly skilled professionals who are not only competent and knowledgeable, but also innovative and have the capacity to generate novel ideas that benefit society. To meet this challenge, we have brought together the best and brightest academics staff from various universities, businesses, and government agencies, as well as research institutions. It is our intention to light and tend to the flame of inspiration and scientific learning in all students who pass through our doors, so that they would go out and change the world for a better future.

We look forward to welcoming you to the College of Chemical Sciences, Institute of Chemistry Ceylon and wish you success in your academic studies.

My warmest wishes,

Professor S.P. Deraniyagala
Honorary Rector, CCS



From the Dean,

It is my privilege to serve as Dean for this prestigious College of Chemical Sciences (CCS), Institute of Chemistry Ceylon as CCS is trying to provide professional education of very high standard in a better environment to our students. CCS has a dynamic, vibrant and highly stimulating teaching and research environment which is achieved through a blend of high quality academic staff members who are committed to offer quality services in teaching and research in the areas of Chemistry.

We have a long history of successfully delivering our program and our aims are to equip our graduates for success in today's competitive global job market or to encourage students to pursue postgraduate studies in abroad.

I invite you to travel with us into our very illuminated future.

Professor Priyani Paranagama,
Dean, CCS

College of Chemical Sciences



The Institute of Chemistry Ceylon, successor to the Chemical Society of Ceylon, (founded in 1941) is a professional body responsible for the maintenance and enhancement of chemistry in Sri Lanka. College of Chemical Sciences (CCS), initiated by the late Professor JNO Fernando, is the educational arm providing the professional qualification with the purpose of producing quality chemists in mind. CCS opens up a new vista for students having a passion towards pursuing the field of science and research and also for minds blooming with novelty. CCS is where a student is made to explore the chemist within and to become an authentic individual in making.

“Be sure you put your feet in the right place, then stand firm.”
-Abraham Lincoln

Graduateship Programme in Chemistry

CCS offers a four-year bachelor's degree equivalent Graduateship in Chemistry (GIC) course and a two years Diploma in Laboratory Technology in Chemistry (DLTC). Furthermore, we offer numerous standalone courses, workshops, training seminars etc.

In the first two years, students are given a thorough knowledge of the fundamentals and advanced concepts in different branches of chemistry namely inorganic, organic, physical and analytical. Proceeding to the third and fourth years, whilst strengthening the fundamentals learnt, they are exposed to specialized topics in chemistry such as polymer chemistry, food chemistry, nanotechnology and chemical engineering etc. Furthermore, we cater towards the improvement of the overall knowledge of the student in different fields by offering courses related to management, economics and Information technology.

A separate course to teach mathematics and biology for students who did not sit for the respective subjects at the advanced level examination is offered to facilitate the understanding of specialized topics. Language courses would be conducted to enrich the foundation on which the fundamentals are taught for thorough understanding of the concepts.

Even though the essence of all subjects offered is chemistry, a strong background in the field of biochemistry, molecular biology and biotechnology is also provided for students interested in these fields.

The course content amounts to 120 credits comprising, 98 credits for the theory based papers where, 1 practical credit is equivalent to 15 lecture hours in addition to tutorial sessions and Peer Assisted Student Support sessions. 22 credits are allocated for practical courses, where 1 practical credit is equivalent to 30 laboratory hours. Moreover, students also have the opportunity of carrying out a research project worth 8 credits under the supervision of highly experienced and qualified external and internal lecturers and scientists.



For Whom?

The Graduateship in Chemistry course offered by the College of Chemical sciences is an undertaking that is built towards catering to individuals in different situations sharing the same goal- the pursuit of knowledge and intellectual development.

School leavers-having passes in three subjects at the G.C.E Advanced Level Examinations including Chemistry as a subject are considered eligible.

Students who have successfully passed their Cambridge and Edexcel Advanced Level examinations, or any other educational examination deemed equivalent to the aforementioned by the academic board of the College of Chemical Sciences and the Council of the Institute of Chemistry are accepted.

University students who follow different disciplines related to the vast field that is Chemistry have the opportunity to follow this course as a further enrichment of knowledge in their particular field and also to gain an in-depth understanding from the perspective of a chemical background.

University students are also able to enter into the programme for the purpose of securing a special degree qualification in the event that they did not manage to do so in their respective universities. Such students only have to follow the last two years of the GIC curriculum so as to gain this much sought-after GIC qualification

In addition to such students with the above qualifications, we also find eligible individuals who have successfully completed the Diploma in Laboratory Technology Course (also offered by the College, or Open University Foundation Course (Levels 1 and 2) with Chemistry as a subject.



Your Options

In the 1st and 2nd years students have the opportunity to choose between attending weekend lectures or weekday lectures. This means that there will be two parallel lecture sets going on – one for weekdays, while the other during weekends. During the 3rd and 4th year however, compulsory lectures are scheduled to occur at weekends, while some optional subjects are scheduled on weekdays. The research project on the other hand, is carried out by the student throughout the week for the duration of about one year.

Having completed four years of study under the Graduateship in Chemistry programme, students are granted the designation of Graduate Chemist, which is a professional qualification equivalent to that of a Bachelors degree in Chemistry. Depending on the academic performance of the student, which is measured by the Grade Point Average, first class, second class upper, second class lower and also the general pass are awarded.

Having completed three years of study, one could opt for obtaining the Licentiate Chemist Professional Designation. In the event of a student needing to obtain recognition for leaving the programme at the second year of study, he or she is granted the qualification Advanced Diploma in Chemistry.

For a student who wishes to continue studies with one of our affiliate universities, a transfer programme is available after two years of study. Upon completion of another two years at the Northumbria University at UK, the qualification of a Bachelor's degree in Applied Chemistry (Honours). If one joins the University of Cincinnati, USA, an additional one year of study is required to obtain a Bachelors in Chemistry. A similar qualification awaits a student who completes two years if they opt to join the Truman State University, USA.





Facilities

It is our impression that any scientific intellect needs fuel to continue to burn with the flame of curiosity and analytical thinking. To that end, we take much effort in providing adequate facilities to our students to encourage maximum intellectual growth.



“There is no friend as loyal as a book”

-Ernest Hemmingway

The College library has sufficiently developed resources that are geared towards providing efficient and user-friendly service of being a repository of knowledge. The recently updated library reference system provides students with an added advantage of being able to quickly reference books and other reading material.

“Today, the computer is just as important a tool for chemists as the test tube”

*-Karplus, Levitt and Warshel
(Nobel Prize in Chemistry 2013)*

The power of mankind lies in his ability of innovating great tools to enable him to reach ever greater heights of scientific and technological advancements. The College recognizes this and is fully equipped with a Computational Research and Learning Center (CRLC). Students have the opportunity of using technology for Computational Chemistry practicals.

At CRLC, the current research group has the resources to execute high-end GPU-accelerated computing to aid them in their various research interests, mainly small molecule drug design and discovery. To ensure optimal results, the group uses many highly specialized software, such as AMBER. This enables them to explore the many areas of molecular dynamics with the processing capabilities of such a technological arsenal at their fingertips.



“Without laboratories, men of science are soldiers without arms”

Being an institution which focuses on producing graduates of a high calibre means that the College is more than prepared to expose its students to the practical aspects of Chemistry. The College labs are of a high standard in terms of instrumentation, resource availability and safety. The College currently has two student labs, one research lab and an instrument center.



Scholarships and Financial Assistance



“It was truly a great thing to have my potential recognized as soon as I joined the College of Chemical Sciences. It not only provides some financial support, but also boosts and motivates me to push my limits towards more achievements.”

Pasan Lakshitha
Level 1 student, CIC Entrance
Scholarship winner, 2016

Scholarships

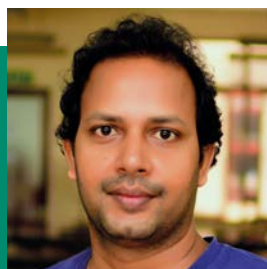
The College encourages academic excellence by allocating about one million rupees per annum in the institute budget towards awarding various scholarships to a selected number of students showing exceptional academic performance. Students are encouraged to secure these scholarships from the start of the course, during the Entrance Scholarship Examination, and throughout the four years of study.

Both the College of Chemical Sciences and other parties who wish to see students excel in their academic performance fund and support such scholarships in the hope of creating talented graduates of the highest caliber.

Bursaries

We have invested more than two million rupees for the purposes of funding bursaries, which are to be provided to the students who are in need of financial aid.

This is because as an educational body and also as an institute that looks towards nurturing students, we recognize that sometimes, during the course of a student's life at the College of Chemical Sciences, misfortunes or very challenging situations may arise. This is where we intend to be steadfast and stand by our students in their time of need by providing any financial support they might require to continue to reach their goals and realize their dreams of becoming a fully-fledged graduate.



“Without the financial and motivational support that the College of Chemical Sciences provided me at my time of need, I would not have been able to become who I am today. This is my family - the family of CCS.”

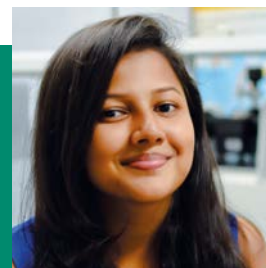
Janaka Kaviraj
Graduate Chemist (2015),
Teaching Assistant, CCS

Awards and Prizes

Awards for Overall Outstanding Academic Performance

There are three awards for the best overall performance during the entire four years of the Graduateship in Chemistry Programme, including Laboratory practicals. In addition to the above awards, there are several awards bestowed upon students who show the highest competence in a particular aspect or discipline in chemistry continuously throughout the 4 years of study.

The award that goes to the student who exhibits the most exceptional overall academic prowess is known as the Shireen Jayasuriya Gold Medal, which is the most prestigious commendation that can be awarded to a student pursuing the Graduateship in Chemistry Programme.



“To enjoy things in life and setting up high standards for my passion in chemistry, No doubt CCS was my platform.”

Anjana Wijesekara,
ROB Wijesekara Best All
Rounder (2015)

Subject Prizes

Prizes are awarded to students who excel in most of the courses of study offered at the College of Chemical Sciences. The prizes are funded by the Institute and also by donors; esteemed individuals who want to encourage young minds to greater heights.



“CCS is not just another institute, but a family waiting to help each other. Its a place you will never feel alone.”

Vihanga Munasinghe
Shireen Jayasuriya Gold Medal-
ist (2015)

All Rounder Awards

These awards are presented to undergraduates in recognition of their achievements in academics and extra-curriculars such as sports, aesthetics and other recreational activities offered at CCS. This is to encourage students to participate in activities that would enhance personality and skill while simultaneously improving their knowledge in the discipline of science. The title of ‘The Best All Rounder of the Year’ is presented at the end of the GIC programme to the undergraduate who performs exceptionally well.

Research

Undergraduates in the College of Chemical Sciences have the opportunity of pushing the boundaries of human knowledge and understanding by engaging in research related to various fields chemistry that bear the potential of creating a better future. Like for instance, the purpose of furthering the wellbeing of the society, providing solutions to various crises in Sri Lanka, and also to contribute to vast knowledge amassed by the scientific community.

The fields of research focuses on a selected variety of areas, allowing students to

choose the aspect of chemistry that they feel enthusiastic towards the most. Research areas include Molecular Organic Fragments (MOF), Surface Chemistry, Natural Product Chemistry, Molecular Drug Design, Electrochemical Studies of Corrosion, Applied Analytical Chemistry and Environmental Chemistry. Some of these research areas are facilitated by the collaboration of other reputed institutes, for instance SLINTEC, ITI, NIFS, and also state and foreign universities. No expense is spared at the funding of such endeavours, and as such, the total allocation per annum, apart from chemicals and other laboratory resources,

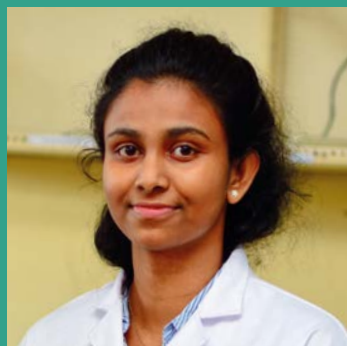
for undergraduate research alone is about two million rupees.

Postgraduate research, having a total funding of over ten million rupees, is geared towards enabling students to let lose their thirst for uncovering new knowledge and extending their grasp of newer, and more complex understandings. The active pursuit of such knowledge is not only encouraged, but supported in every way possible, including the ready availability of state of the art facilities, along with knowledgeable and experienced personnel to aid in their operation.



“We aim to conduct research of high standards, which will contribute to the noble purpose of expanding the boundaries of human knowledge, and make the world a better place. This will, in turn result in future publications of a standard in par with the international scientific community.”

Mohamed Infas, (PhD)
Senior Lecturer in Chemistry, CCS



“As a research student who just entered the field, I am delighted to say that whatever the chemistry I learnt with a theoretical approach is now making more sense because practically I am given the opportunity to apply myself.”

Oshani Nayanathara
Level 3 student, CCS



“If we knew what it was we were doing, it would not be called research, would it?”

- Albert Einstein

Instruments

The College takes pride in being able to provide state-of-the-art facilities to students who wish to make use of them, the Zeeman polarized Atomic Absorption Spectrometer with Flame, Furnace, Hydride generation capabilities, a dual beam UV- Visible Spectrometer, Fluorescence spectrometer, Fourier Transform Infrared Spectrophotometer with Attenuated Total Reflectance, Gas Chromatograph, High Pressure Temperature Reactor and Electrochemical Workstations are all part of the impressive array of instruments available for use. Minor equipment such as Lamina Flow, Rotary Evaporator, Shaking Water bath, Shakers, pH meters, Conductivity Meters, Ovens and Muffle Furnace are also available.



“It is vital that all our scientific advancements are framed by the high standards of research and judicious use of instrumentation”

Sameera R. Gunatilake, PhD
Senior Lecturer in Chemistry, CCS



“CCS facilitated me to conduct my research in a higher caliber providing access to sophisticated instrumentation, which resulted in publishing a part of my research work in an International peer-reviewed journal.”

Anooshya Kuganesan
Research Assistant, CCS

Academics

The lecturers at the College of Chemical Sciences are the cream of their respective generations' academic and scientific communities. This ensures that the College is best equipped in terms of intellectual guidance when it comes to shaping the young minds of future chemists and scientists.

The academic populace is of two types; the internal and external staff. The internal staff currently consists of eight fulltime senior lecturers; working solely for, and dedicated to the betterment and success of the College. They are armed with all the knowledge and experience that comes out of well-earned Doctorates from reputed universities from the United States, United Kingdom, etc.

Internal Staff also consists of five university professors on sabbatical leave; experienced scientists of renowned intellect and competence, whose reputation is well established, often not only in Sri Lanka, but

overseas as well. The entirety of the academic staff at the College is thoroughly trained in methodological teaching, learning assessment and being actively involved in the process of building scientific intellect in budding minds.

Of the external staff, the College focuses on having a wide variety of specialists from different fields of chemistry. Some of them are specialized lecturers from state and non-state universities, other well-known institutes like ITI and SLINTEC, and industrial experts in various fields. They provide a plethora of avenues that go into great depth, hand in hand with expert guidance, for the students to choose from.

In addition to senior academics, there are over thirty Graduate Teaching Assistants serving the CCS. The major roles of academic support staff is to assist senior lecturers in laboratory sessions and peer assisted student support sessions.



Professor H D Gunawardhana, the most senior analytical chemist in Sri Lanka, continues his outstanding contribution to CCS.



“The College of Chemical Sciences upholds a unique legacy since qualified lecturers from all the universities, research institutions and leading industries are involved in teaching to ensure that an undergraduate of CCS experiences the best of tertiary education.”

Dayal de Costa, PhD
*Senior Professor in Chemistry, University of Colombo.
Visiting Lecturer, CCS*

“CCS academic staff is enriched by the many lecturers coming from different fields of expertise, which is what adds colour to the variety of courses provided”

Sudantha Liyanage, PhD
*Professor and Dean, Faculty of Applied Sciences,
University of Sri Jayawardanapura
Visiting Lecturer, CCS*



“We are determined to provide the best chemistry education for all our students. Our aim is to assist students to develop their active and cognitive minds by providing a balanced and most up to date curriculum. Further, all our students are well guided with academic advising to ensure they make a seamless transition with their strengths, interests, and abilities.”

Udaya K. Jayasundara, PhD
Senior Lecturer in Chemistry, CCS

“As lecturers educating students on a vast discipline, we are endowed with an enormous responsibility. Aside from the knowledge we instill, the privilege to nurture budding young minds is beyond comparison”

Dinusha Udukala, PhD
Senior Lecturer in Chemistry, CCS



In the Classroom

At CCS, we consider, the classroom based teaching (CBT) is the dawn of student's learning. CBT is not limited to blackboard and teacher in the 21st century. Therefore, with modern technologies and well-experienced lecturers, we understand that pedagogy is a broad area that includes; large group teaching, tutorials, seminars, small group teaching as well as laboratory or practical teaching. Our students come from a variety of backgrounds; hence, a good pool of different expectations, experiences, and assumptions will strive to have a holistic approach.

To achieve the above, the CCS academics are aware of the intended learning outcomes (ILOs) and the expected level of expertise defined in the Bloom's taxonomy with suitable lesson planning. This opens up a range of approaches in teaching such as traditional lecturing, discussions, debates, audio-visual materials, question and answer sessions, etc. provided the lecture breaks are wisely incorporated. This helps to keep our students' interest and

concentration on learning. The students' learning is not limited to just attending lectures. The cultivation of habits such as note taking, note making, and small group or individual learning might be useful to develop the cognitive skills of students as 90% of learning happens outside the classroom. The library at the CCS provides ample amount of recourses to accelerate this. This creates new avenues such as problem based learning (PBL) and research based learning (RBL) where the student use his or her critical thinking to analyze the facts given during the classroom.

The learning process will not be complete without assessments. Therefore, conducting assessments at different time intervals of teaching and learning process might be helpful to both the teacher and the student to gauge the student's current position. The assessments can be in the form of formative (practical courses) and summative (theory courses) where the student has an opportunity to demonstrate his/her skills gained during the course.

Your Opportunities

Upon successful completion of the GIC programme, many avenues open up to you as a graduate of the College of Chemical Sciences. For instance, you automatically become a lifetime Associate Member of the Institute of Chemistry Ceylon. Depending on one's academic record, one could directly apply for scholarships for Doctorates (PhD) and Master's (MS) degrees in the UK, US, Australia, and other countries overseas.

Other avenues open to students are, read for an MPhil degree (Research based Postgraduate qualification) in Sri Lanka or enroll for a Master's degree (MSc) in Chemistry at any state university in Sri Lanka. In addition to pursuing an academic career in Chemistry alone, one could alternatively enroll for Masters Degrees in other related fields. This would not only let you develop a further more advanced academic knowledge in an area of your liking, but also help inculcate inter-disciplinary understandings.

If your idea is to join the industry, you could do so as a Chemist or a Management Trainee. This is a great opportunity to broaden your skills and build a great future. The College takes pride in having some of its Alumni bearing key roles in various different fields of industry today. If you wish to further build your career, it is possible to do an MBA as well; the cognitive development nurtured in the GIC programme will help you successfully complete an MBA.

Teaching is a well valued profession as well, and to that end, upon graduation from the GIC programme, one could engage in the teaching profession in various international schools and academic institutions.

Affiliations





Student Life at CCS



Life at CCS is an exuberant experience. As a freshman at our College, you are introduced to the vivid range of events that makes ones college life a spectacle in deed. As a freshman, you are warmly welcomed to the CCS family on a special night filled with color called the Fresher's night, a day where acquaintances can be made with all undergraduates studying at CCS.

There are many clubs including the Gavel club, Rotaract club, photography club, and the first aid unit which is conjoined with the Saukyadana movement in Sri Lanka, community service

projects and many educational associations as well. These clubs help to enhance interpersonal skills and personality development of students.

Many a multicultural activities celebrating unique festivities takes place at CCS. All these activities are to reinforce the bond of friendship and love amongst the student community within the college. Avurudu celebrations, Wesak celebrations, Ramadan, Christmas and Navarathri are celebrated in style with all students coming together from different walks of life.

“You can always do more than you think you can”

-John Wooden



“It is beyond a professional qualification, where the college provides you opportunities to develop your skills and talents in every aspect in order to become a diverse and a diplomatic person rather than only being a chemist.”

Tanny Shiraz
Level 3 student,
Student Council President, CCS



“CCS not only helped me to become the chemist I am today, but also made a complete person by polishing my aesthetic talents through many events like AURA which is an annual event in the CCS calendar.”

Heshani Perera
Level 4 student,
Tanatalize group dancing finalist



“Here in Rotaract, our projects are done focusing on the avenues of community service, professional development, club service and international service. So it helps in the development of the practical aspects of one's character.”

Imasha Yapa
Level 3 student,
President of the CCS Rotaract club



“Apart from the academics, CCS develops one's ability to blend into any social circle which was uplifted by great personalities I encountered at the college.”

Vidura Wijesekara
Level 4 student, Professional Dancer and
Theater Artist



“Life at CCS though challenging, ends up being very rewarding. As a part of the CCS family, being a Rotaractor and a Gavelier gives me a unique exposure to the various facets of not just academia, but also the community at large.”

Afnan Azeem
Level 2 student,
Rotaractor & gavelier



“CCS encourages the molding of not just a chemist, but a wholesome and well balanced individual.”

Samadhi Nawalage
Level 2 student,
Speech Master Finalist



“Memories are beautiful, especially the time at CCS. Why let it fade? That is why we capture them.”

Madhusha Nawarathna
Level 4 student,
President of Photography Club of CCS



"I'm so glad that I chose to play badminton at CCS. I can expand both, my academic potential and also my ability in the sport. It helps me relive my stress and relax with my friends."

Suvenika Perera
Level 2 student, Team member
CCS Badminton



"As a sportsman, and a student, I feel CCS has given me every opportunity to push my limits and achieve greater goals. Both my intellectual capacity and my competence as a cricketer have developed as a result."

Pavan Dissanayake
Level 2 student, Team member
CCS Cricket

CCS Sports

There are a wide variety of sports activities available for students to engage in to enable them to grow as individuals as well as academics. CCS sees that it is vital students learn important life lessons such as the ability to accept both victory and defeat with grace, and also learn to work as a team. Not only do students benefit in terms of life skills, but also end up having well-balanced, healthy lives.

As an encouragement to students, the College takes pride in having a multitude of sports to choose from. Cricket for example, is popular among the students and there are hardball and softball practices routinely held for not only those who wish to play in earnest, but also to those who like to have some causal fun with the sport of cricket.

CCS enjoys organizing cricket encounters with other educational institutions to let its students gain the experience of competing in

"The sportsman knows that a sport is a recreation, a game, an amusement and a pastime, but his eyes are fixed on a higher goal, on the most important thing in his life, which is his education or his vocation."

- Avery Brundage

tournaments and matches. The annual cricket encounter with SAIMT is one such instance, giving not only the chance for sportsmen to compete, but a chance for all cricket lovers to meet and witness an excellent sporting event.

Rugby is also well loved, and something of a passion in a good portion of the student populace. One key feature worth of note in this sport is that the annual rugby encounter organized by CCS as an inter-level tournament. It acknowledges and allows for the participation of both boys and girls in rugby matches. This event is looked forward to every year and organized to enable both participants and onlookers to have the maximum amount of fun while the tournament proceeds.

Badminton is another sport that has made its mark in the student community of CCS.

Having had several competitive, and friendly encounters with other academic institutes, the students enjoy having practices at a regular weekly routine to keep their competitive edge. In addition to such tournaments, the annual inter-level badminton tournament is also organized, which means badminton enthusiasts will always have a place in College.

Karate is practiced by several martial arts enthusiasts in the College, under the guidance and tutelage of a qualified master, giving students the golden opportunity to learn some self-defense skills while also developing a deep sense of self-discipline. Two more areas of sports and recreation worth mentioning are Football and Basketball. Practices are held routinely for those who wish to join in the competitive sport.



Our People

CCS has produced over a 1000 graduate chemists since its inception. Over 200 of them hold doctorates while a number surpassing 400 hold professional qualifications such as masters etc., all of which were obtained from reputed universities all over the world and also from Sri Lanka. They have settled themselves in various fields of interest but yet remains bonded to their roots here. The network created is what makes the ALUMINI of CCS resilient and exclusive



“The foundation laid at CCS and the drive I got was what enabled me to reach my destination here at MIT. Now, working here with Dr. Richard R. Schrock, Nobel Prize winner in the year 2005, I feel that the choice I made in selecting CCS for my tertiary education was the best decision of my life.”

Lasantha Wickramasinghe, PhD
Postdoctoral Researcher, Massachusetts Institute of Technology, US

“CCS employs the very best educators in the country to give its students a sound and well-rounded education. The foundation i received has enabled me to compete successfully with international scholars on advanced research.”

Vidumin Dahanayake
Doctoral Candidate, Georgetown University, US



“CCS taught me to dream big, fly high and led me to gain a greater sense of what I am capable of today – both academically and socially.”

Hashini Thirimanne
Doctoral Candidate, University of Surrey, UK

“Research is an avenue I always wanted to select. CCS gave me that wonderful opportunity.”

Dilanka Fernando
Doctoral Candidate, Monash University, Australia



“The solid foundation in theory and the hands-on experience of analytical instrumentation helped me to reach the standard where I am at today.”

Sahan Perera
Doctoral Candidate, University of Saskatchewan, Canada and Researcher at Canadian Light Source

“What CCS taught me has helped me to not only discover my potential in the field of science, but also to become a recognized scientist in the research arena.”

Nirmal Peiris, PhD
Postdoctoral research fellow, University of Tokyo, Japan



“CCS gave me a solid foundation and the necessary impetus to bravely start my career in the Chemical industry. It provided me the ‘right chemical balance’ which helped me immensely, to come to where I am today.”

Dilshard Perera
Director - HR & Administration, Forever Skin Naturals

“The strong foundation I received from CCS was the pillar of my success to build up the reputation as a leading scientist in industrial Research and Development in Sri Lanka.”

Piyal Ariyananda, PhD
Head of Research, Midas Safety, Inc.



“While under the roof of CCS, during my study time there, I encountered many different versions of people. This experience has helped me immense in becoming an assertive individual and also in the counselling process.”

Amal Wageesha, PhD
Head, Department of Biochemistry, South Asian Institute of Technology and Medicine, Sri Lanka



“At CCS, everyone is very friendly. That is why I enjoy the work here.”

Ravindra Perera
Laboratory Attendant, CCS

CCS Family

The cliché goes as “Home is where the heart is”...

Just as a home is a house without the element of love and the feeling of belonging, a college would be just a building without the same. Here at CCS, we are not categorized according to designation, level of knowledge or any other bench marks. We are all one group, the academic, non-academic and the undergraduates, glued together by the passion we have towards education and knowledge.”



Current Student

Laboratory Assistant

Accounting Officer

Past Student

Past Student

Teaching Assistant

Teaching Assistant

Payment Structure

Types of Payments in the system are, Registration Fee, Refundable Deposit, Tuition Fees (Theory and Practical), Examination Fees and Life Membership fee.

Registration Fee*			
Level 1 & 2	Level 3 & 4	All Levels (Levels 1-4)	Direct Level 3 entrance
Rs. 90,000 (by September 30, 2016)	Rs. 125,000 (by November 15, 2016)	Rs. 170,000 (by October 31, 2016)	Rs.125,000
Rs. 100,000 (by October 31, 2016)	Rs. 140,000 (by November 30, 2016)	Rs.180,000 (by November 30, 2016)	

Refundable Deposit			
Initial	Balance	Payment at once	Direct Level 3 entrance
Rs. 90,000 (by September 30, 2016)	Rs. 50,000 (by November 15, 2016)	Rs. 130,000 (by October 31, 2016)	Rs.70,000
Rs. 100,000 (by October 31, 2016)	Rs. 60,000 (by November 30, 2016)	Rs. 140,000 (by November 15, 2016)	

Tuition Fee (Theory)						
Payment Mode	Level 1 or 2	Level 1 & 2	Level 3 or 4	Level 3 & 4	Level 1,2,3 & 4	Direct Level 3 entrance
Early Bird (by October 31, 2016)	Rs. 60,000	Rs. 90,000	Rs. 80,000	Rs. 120,000	Rs. 190,000	Composite tuition fee Rs. 170,000
Normal (by November 30, 2016)	Rs. 75,000	Rs. 100,000	Rs. 90,000	Rs. 140,000	Rs. 225,000	

Tuition Fee (Practical)				Composite Tuition (Theory & Practical) Fee
Payment Mode	Section A	Section B	Sections A & B	
Early Bird (by October 31, 2016)	Rs. 80,000	Rs. 120,000	Rs. 175,000	Rs. 300,000
Normal (by November 30, 2016)	Rs. 90,000	Rs. 130,000	Rs. 200,000	Rs. 340,000

•Examination Fees – per semester

Includes an Entrance Fee of 6000/= and per year for level 1 & 2 and per credit fee of 1000/=, 6000/= per semester per level 3 & 4

•Life membership fee of the Institute of Chemistry is about 20000/=

Note:

1. Attractive discounts for full payments are offered for most of the payments including the examinations; see figures given above.
2. All payments after the due date will involve a surcharge of 10% per month excluding registration and refundable deposit where the surcharge is 10% per semester.
3. The payments stated above are subject to change.

Graduateship in Chemistry Prospectus, (14th edition)

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