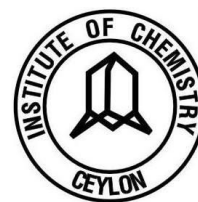




**College of Chemical Sciences
Institute of Chemistry Ceylon**



**Announcement of the 44th Intake into the
Diploma in Laboratory Technology in
Chemistry (DLTC) Programme
2016/2018**

**Adamantane House, 341/22,
Kotte Road, Welikada, Rajagiriya**

Tel/Fax: 011-2861231, 011-2861653, 011-4015230, 011-2863154

Email: ichemc@sltnet.lk, Web Site: www.ichemc.edu.lk

Eligibility

The following categories of personnel are eligible to follow the Diploma in Laboratory Technology in Chemistry:

- i. Those having six passes at GCE Ordinary Level including Mathematics with at least credit pass in Science & Proficiency in English and a minimum of 3 years of experience in a laboratory.
 - ii. Those having a GCE Advanced Level pass in Chemistry and Proficiency in English.
 - iii. Those having at least 10 years of experience as Lab technicians and Proficiency in English.
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This programme is carried out entirely in **English medium**.

After successful completion of the programme you will be able to be:

- Recruited as a qualified Middle Level Technician.
- Admitted to the Institute of Chemistry Ceylon as a Technician member.
- Enroll into the *Graduateship Programme in Chemistry* and get qualified as a Graduate Chemist in four years even if you do not have A/L qualification.

This Two year Programme continues to be the only programme in producing middle level technical officers in the Chemical Sciences, in Sri Lanka.

Tentative Schedule

First year

Week Day - Monday Evening (1.00pm – 5.15pm)
Tuesday Full Day (8.00am – 5.15pm)

Week End - Friday Evening (1.00pm – 5.15pm)
Saturday Full Day (8.00am – 5.15pm)

Second Year

Sunday Full Day (8.00am – 5.15pm)

Course Content of the Programme

After completing the thirteen general modules students will be allowed to specialize in **EITHER Industrial and Food Chemistry OR Clinical Laboratory Technology**.

14 General Modules (G)

- | | |
|---|---|
| G 1 – Basic General Inorganic Chemistry | G 8 – Basic Biological Chemistry I |
| G 2 – Basic Physical Chemistry | G 9 – Basic Biological Chemistry II |
| G 3 – Basic Organic Chemistry | G 10 – Basic Electronics |
| G 4 – Analytical Chemistry I | G 11 – Basic Mathematics |
| G 5 – Analytical Chemistry II | G 12 – Basic Statistics |
| G 6 – Analytical Chemistry III | G 13 – Introduction to Information Technology |
| G 7 – Laboratory Practice | G 14 – Introduction to Management |

10 - Special Modules in Industrial and Food Chemistry (IFC)

- IFC 1 – Fundamental of Chemical Engineering
- IFC 2 – Food chemistry & Food Additives & Food Contaminants Food Preservations
- IFC 3 – Food Processing (Plant Origin)
- IFC 4 – Food Processing (Animal Origin)
- IFC 5 – Food Microbiology
- IFC 6 – Food Analysis
- IFC 7 – Polymer Science, Petroleum and Mineral Based Industries
- IFC 8 – Chemical Industries & Industrial Health, Safety and Pollution
- IFC 9 – Environmental Chemistry and Waste Management
- IFC 10 – Laboratory Practice: Food Analysis

10 - Special Modules in Clinical Laboratory Technology (CLT)

- CLT 1 – Introduction to Medical laboratory procedures
- CLT 2 – Urine Analysis and Examination of Stool
- CLT 3 – Diagnostic Microbiology and Parasitology
- CLT 4 – Clinical Haematology I
- CLT 5 – Clinical Haematology II
- CLT 6 – Laboratory Investigations of Miscellaneous Body Fluids and Some Other Specialized Investigations
- CLT 7 – Investigations of Gastrointestinal Endocrine Disorders
- CLT 8 – Basic Concept in Acid Base balance, Blood gases and Electrolytes
- CLT 9 – Therapeutic drug monitoring and toxicology and molecular diagnostics
- CLT 10 – Practical Session: Clinical Laboratory

DLTC
Course Fees (For Two Years) 2016-2018

*Refundable Deposit	Rs. 60,000/- (before 31 st October 2016)
	Rs. 75,000/- (before 31 st December 2016)

Registration Fees for 2 years

Registration Fees	Rs. 50,000/- (before 31 st October 2016)
	Rs. 75,000/- (before 31 st December 2016)

Tuition Fees for 2 years

Tuition Fees (early bird)	Rs 100,000/- (before 31 st October 2016)
Tuition Fees (normal)	Rs 120,000/- (before 30 th November 2016)
Tuition Fees (late)	Rs. 150,000/- (before 31 st December 2016)

Annual Tuition Fees (Installment payments)

1st year	
Before 31 st October 2016	Rs. 80,000/-
2nd year	
Before 1 st November 2017	Rs. 90,000/-

Examination Fees

Before 31 st December 2016	
1st year	
1 st semester (6 units)	Rs. 3,000/-
2 nd semester (8 units)	Rs. 4,000/-
2nd year	
1 st semester (4 units)	Rs. 3,000/-
2 nd semester (5 units)	Rs. 4,000/-

***- Refundable Deposit**

This could be paid until 31st December 2016. Borrowing of library books facility is possible only after payment of the refundable deposit.