



# NEWSLETTER



2018-2019

Department of Chemistry,  
Forman Christian College (A Chartered University)  
Lahore



## *Department of Chemistry*

*Welcome to our first Chemistry Newsletter 2019. A new year is always a great time to take stock and to make resolutions, so in this issue we are starting ideas on how to energize ourselves seeking inspiration from the review of previous achievements.*



**Dr. Lubna Amer**  
HOD Chemistry

## **Greetings from the Department Head!**

We are advancing institute's tradition of excellence in Chemistry through high quality programs in teaching and community service. We continue to rank among the nation's best intensive college. Our primary goal is to become one of the most prominent and excellent educational institutions in the world. We are fortunate to have a talented, highly committed teaching and support staff here to ensure that the learning environment of our students is par excellence. We seek to prepare our young students with the very best skills for life. We also seek to instill in our students a passion for learning Chemistry through Intermediate Chemistry Club (ICC) that will bring the knowledge and understanding required for a positive contribution to the community.

## Introduction

Chemistry department is a frontrunner in all its ways. We are able to complete all our tasks in the given time and not only they are accomplished but also they are skillfully done. We appreciate the team work of chemistry faculty and staff.

### Departmental Committees 2018-19

Effective teamwork is the highly appreciated here in Chemistry department. To acknowledge that departmental committees are established to achieve our goals with excellence.

#### Purchase

Dr. Lubna Amer  
Naveed Rehmat  
M. Umer Farooq

#### Search Committee

Dr. Lubna Amer  
Dr. Noman Javed  
Naveed Rehmat

#### Examination (Pre-Board)

Dr. Noman Javed  
Tariq M. Bhatti  
Rizwana Shami  
M. Sohail Sarwar  
Saherah John Jalal  
Samra Ihsan

#### Borad Matters

Tariq M. Bhatti  
James Williams  
M. Sohail Sarwar

#### Repairs, Maintenance & New Provisions

Naveed Rehmat  
M. Umer Farooq  
Timothious Rasheed

#### Lab Management

Nadeem Masih  
Emanuel Gill  
Zahid Sindhu  
Syeda Khair-ul-Bariya

#### Maintenance of Notice Borads

Zahid Sindhu  
Saba William

#### Stationery

James William  
Samra Ihsan  
M. Sohail Sarwar  
Timothious Rasheed

#### Discipline in C-Block

Tariq M. Bhatti  
Samra Ihsan  
Syeda Khair-ul-Bariya  
Timothious Rasheed

#### Tea Club & Social Events

James William  
Rizwana Shami  
Saherah John Jalal  
Syeda Khair-ul-Bariya  
M. Umer Farooq

#### Practical Examination

Dr. Lubna Amer  
Nadeem Masih  
Zahid Sindhu  
Timothious Rasheed

#### Maintenance of Record of Chemicals

Nadeem Masih  
Emanuel Gill

#### Intermediate Chemistry Club

Dr. Rubab Zohra  
Naveed Rehmat  
Rizwana Shami  
Saherah John Jalal

#### Minutes Secretary

Dr. Rubab Zohra  
Saba William

## Departmental Activities

Chemistry department enthusiastically celebrated Teacher's day, Mother's day and Women's day. Christmas and Eid festivals were also celebrated with the collaboration of 'Tea club and Social Events Committee'.



Christmas celebration 2018

## Outside Activities

Department of Chemistry appreciates the treasures of Nature. Outdoor recreation is the best way to build relationship between people and nature.

Faculty of Chemistry department enjoyed a two-day trip to northern areas. This trip gave us an opportunity to interact with each other.



Faculty Enjoying Trip 2019

The entire faculty attended "2nd International Conference on Recent Advances in Chemical Sciences" on 20-22 March, 2019 held in GC University, Lahore



Conference in GCU 2019

*Excellence is an art won by training and habituation. . . We are what we repeatedly do. Excellence, then, is not an act but a habit. " Aristotle*

## Congratulations !!!

### Promotions

During the academic session 2018-2019, following are the propitious who got promoted.

- Mr. James William and Miss Rizwana Shami were promoted to Associate Professors.
- Mrs. Saherah John Jalal was promoted to Assistant Professor.

### Scholarly Activities

- Mr. Makhdoom Sarfarz has successfully passed his PhD comprehensive exam.
- Mr. James William is enthusiastically working on his PhD thesis these days.
- Mr. Sohail Sarwar has completed six months research work in Rutgers, The State University of New Jersey, USA, funded IRSIP, HEC Pakistan. He is waiting for his PhD defense as his thesis is under review.
- Miss Rizwana Shami has successfully completed her Second semester of B.Ed.
- Miss Rizwana Shami, Mrs. Samra Ihsan and Miss Khair-ul-Bariyah successfully defended their PhD synopsis.
- Mr. Umar Farooq is doing his M.Phil Applied Chemistry from UET, Lahore.
- Irshad Masih enrolled in M.Phil Urdu in FCCU.
- Haroon Sabir is doing his Graduation from AIOU.

### Awards

- Dr. Noman Javed received "Best Teacher's Award" from F.C. College in 2010.
- Dr. Lubna Amer received "Best Teacher's Award" from F.C. College in 2011.
- Dr. Lubna Amer was awarded Gold Medal from "Farooq-e-Taleem, Punjab" in 2014.



Dr. Noman Javed  
Secretary Officer  
College Examination Council

## Achievements

- Dr. Lubna Amer was honored to be a part of workshop "Synergize your People for Success" organized by Pakistan Society for Training & Development.



Dr. Rubab Zohra presenting her research work in Dubai, 2017

- Dr. Rubab Zohra presented her research work in "Pharma Middle East Congress, 2017, Dubai, UAE. She also presented her poster in international conference, 2018, Lahore.
- Parents, teachers and students are a triangle, to balance the triangle together we all participated in training session "Engaging the Stakeholder: Parents and Teachers". The effective participation helped faculty to build a strong community by better preparing their students to be successful community members.

- As Chemistry department we were involved in "Scientific Process Skills" training which helped us to increase the students' involvement in scientific creativities.
- 2019: An International Year of Periodic Table was celebrated by Speers Chemical Society Department of Chemistry and Royal Society of Chemistry. Intermediate Chemistry department attended the event.

- Urdu is our national language. To refine our academic qualities curriculum was discussed in Forman Urdu Conference 2019. Pros and cons of curriculum were discussed.
- ICC understands the thrill of its young chemists and to unravel their talents we took a trip to” Bulleh Shah Paper Mills, Qasur”.



Trip to Bulleh Shah Paper Mills, Qasur



Attending Presentation about Bulleh Shah Paper Mills, Qasur

## Publications

- Dr. Rubab Zohra published her Leads Laboratory Manual for B.Sc. and BS (4 Years), Physical Chemistry by Leads Publishing Co. Lahore (2018). She also has two research publications in renowned international journals (2018).
- Mr. Naveed Rehmat has launched new editions of Leads Chemistry Laboratory Manual and Chemistry Handbook for F.Sc. part I & II by Leads Publishing Co. Lahore (2019).
- Mr. James William has published a research article in “Pakistan Journal of Pharmaceutical Sciences”. His hard work does not end here, being PhD Scholar, his another research article has been accepted by a renowned journal.

## Contribution to BISE, Lahore

We are in the limelight of BISE for not only executing as sub-examiner and practical examiner but also performed the duties of Superintendent, Deputy Superintendent, invigilation and resident inspector.

## The legacy continues....

We are overwhelmed to announce that Coordinator of Pre-Coaching Classes is Mr. James William. Formerly, Dr. Lubna Amer was Coordinator for this program. Both the respectable professors are from Chemistry department. This is a unique program in itself as it is not only dealing with teaching but its services extend to the character building, motivational lectures and much more. The focus is to produce good citizens of Pakistan.

- Mr. Makhdoom Sarfraz has been working as Coordinator of Intermediate section for six years.
- Mr. Naveed Rehmat is serving as a coordinator for Evening Coaching Classes for minorities students.
- Mr. James William has also been serving as a coordinator of Mentor-Mentee Program since 2018.





## Intermediate Chemistry Club (ICC)

Looking back over the 12 months at Intermediate Chemistry Club (ICC), we are proud of what we have achieved. The Intermediate Chemistry Club that started in 2014, provide a platform to Intermediate students to explore their hidden talents. ICC started working with highly efficient

team i.e.

1. Dr. Rubab Zohra (Advisor),
2. Mr. Naveed Rehmat,
3. Miss Rizwana Shami
4. Mrs. Saherah John Jalal

under the supervision of Dr. Lubna Amer (HOD) and with the cooperation of all Chemistry family. In fact, ICC is struggling hard to highlight interesting areas of Chemistry so young students may feel convenient while studying the subject Chemistry.

This year "Intermediate Chemistry Club" proudly celebrated its five years accomplishments.

Here is an over view of ICC activities for the last academic year:



Intermediate Chemistry Club

- **ICC Poster Competition on the topic of "Say NO to Drugs".**

In November, 2018 a poster competition was organized by ICC. As the topic was related to a hot issue of millenniums, students enthusiastically participated and their performance was marvelous. Dr. C.J. Dubash, ex-vice rector of FC College, headed the jury. The visitors were quite impressed with the knowledge and information exhibited in the form of posters.



ICC Poster Competition, 2018

- **ICC Quiz Competition on "CHEMISTRY".**

Focusing on preparation of students for BISE examinations, ICC arranges Quiz competitions based on the subject of Chemistry. ICC qualifying round screens the participants for the final round. Hundreds of students showed their interest, participating in the qualifying round in November, 2018. Finally, ICC Chemist, 2019 was declared on 14th February, 2019 after a hard competition among the teams composed of high achievers from ICC Qualifying round.



Winners of ICC Quiz Competition, 2019  
With Faculty of Chemistry Department

- **Celebration of “Year of Periodic Table”.**

Periodic table is the key for a chemist and it is considered the fundamental to understand the characteristics of substances regarding their applications. To make students recognize the significance of periodic table, in the world of Chemistry, the year 2019 is declared as “Year of Periodic Table”, so the Chemistry department celebrated the concerned year from the platform of ICC. The rare earth metals are least studied but highly important, so special emphasis was on the study of “Significance of Rare Earth Metals”.



Celebrating “2019, Year of Periodic Table”

- **“Teacher’s Day” & “Selfie Competition”**

21st century’s popular word Selfie which in August 2014 was officially accepted for use in the word game Scrabble and in 2017 ICC took Selfie Competition initiative. The competition was well liked by students and teachers as the theme was to take selfie with your favorite teacher. The best selfies were then selected and prizes were given in accordance with Teachers Day.

On the teacher’s day 2018, to strengthen the bonds between students and teachers, ICC celebrated “Teacher’s day” and honored by wishing FCC faculty. Secondly, a Selfie competition was organized for the students regarding teacher’s day celebrations.



1<sup>st</sup> Prize in Selfie Competition 2018

Celebrating Teacher's Day, 2018

- **Welcome to Freshmen.**

ICC welcomed freshmen in September 2018. The office bearers along with the faculty, welcomed the part I students warmly and enthusiastically.



Faculty & ICC Welcoming Freshmen, 2018

- **Seminar on “Smart Homes”.**

This is the age of technology. ICC informative seminar on “Smart Homes” got a highly encouraging feedback from attendees. The seminar was organized with the collaboration of “AVATAR Smart Homes”. The speakers, Miss Tooba Iqtidar and Muhammad Usman Sadiq presented impressively.



Resource persons of the seminar

ICC with the team of “AVATAR Smart Homes”

Students attending the seminar

- **Annual Prize Distribution**

“ICC Annual Prize Distribution Ceremony” was organized in March 2019. Many shields, medals and souvenirs were distributed among the winners of all the competitions held during the year. And the year of ICC ended with a happy lunch.



ICC Annual Prize Distribution, 2019

**A note of Thanks!!!**

We hope you liked the way we remain fabulous throughout the year. We want to express our gratitude to the people who put themselves out to make it a great success. We hope that we will keep on striving for excellence for quality education in future as well.

**Editorial Board**

- Editor-in-chief    Dr. Lubna Amer (HOD)
- Editor             Dr. Rubab Zohra
- Sub-editors       Mr. Sohail Sarwar
- Mrs. Saherah John Jalal
- Mrs. Samra Ihsan



*We are Elemental !!!!*