

Biological Sciences Department Annual Newsletter 1st Issue, 2018-2019



MESSAGE FROM THE HEAD OF THE DEPARTMENT

"On behalf of the students, staff and teaching faculty at the Department of Biological Sciences (I), a very warm welcome to our readers. It gives me immense pleasure as we present our very first issue of newsletter, the exercise of putting together this document has infused us with excitement as we treat this as a unique opportunity to reflect back on our past, celebrate success of our students, staff and teaching faculty and adjust our focus by refining our vision for future.

Department of Biological Sciences (I) has laboured intensively to establish its reputation as a seat of learning and research where devotion, commitment to service, respect for diversity, professionalism rooted in fair play and transparency and respect for human dignity modelled on behalf of staff and teaching faculty has enabled students bag academic accomplishments that have left eternal imprints in Forman Christian College's (A Chartered University) history. Our students have earned national and international appreciation in recognition of their academic and professional prowess.

Today, we stand firm on the foundations of conviction of grooming and training students entrusted to us for challenges of post-modern age by encouraging scientific discourse, debate and reasoning, research and practical application of knowledge by dovetailing creativity, innovation and cross disciplinary research.

Beyond academic domain, staff and faculty at Biological Sciences (I) have been an important part of teams responsible for conducting examination and hosting commencement, a clear evidence that FCC's motto, 'By Love Serve One Another' frames our professional mind-set.

To close, I want to reiterate our resolve and commitment to the vision of His Excellency, Dr. Ivan. S. Samuel, Vice Rector (I) towards taking our institution to new heights of excellence and accomplishments.

Thank you."

Mashhud Usman,

Head of Department & Assistant Professor,

Biological Sciences (I),

Forman Christian College, (A Chartered University), Lahore.

TEAM AT YOUR SERVICE

Having an opportunity to serve in times such as these is an absolute honour for us, and we hold ourselves accountable to those whose future has been entrusted in our hands. We strongly believe that a genuine and positive change can only be brought through a heart that is bent on serving selflessly. On this note, we present to you our team comprising members of faculty and staff.



Mr. Mashhud Usman
Head of the Department
and Assistant Professor



Mr. M. Umar Bhatti
Assistant Professor



Ms. Meshazabel Vivian
Lecturer



Mr. Zeeshan Ali Yousaf
Lecturer



Mr. Suleman Shahzad
Lecturer



Mr. Anil Yousaf
Demonstrator



Mr. Arooj Justin
Demonstrator



Mr. Shahzad Masih
Lab Assistant



Mr. Nasir Qamar
Lab Attendant



Mr. Jawed Saddique
Lab Assistant



Mr. Jamshaid Anjum
Lab Attendant



FORMAN JUNIOR BIOLOGY SOCIETY (JBS)

Forman Junior Biology Society (JBS) is committed to providing a scientific platform which helps students polish their skills and talents. Under the Patronage of Mr. M. Usman (HoD), Mr. U. Bhatti (the society Advisor) and Mr. S. Shahzad (Co-Advisor) have led from the front to transforming JBS into one of the most vibrant student societies in FCC. 2018-19 glared with following JBS events/sessions:

OATH TAKING CEREMONY – September 2018



TEACHER'S DAY – October 2018



SOCIETIES' FAIR – 2018



SMOG AWARENESS WEEK – October 2018



Smog Awareness Campaign



To sensitize the public about **Smog** threat, Junior Biological Society held a **Smog Awareness Week**

Main Causes of Smog

Smog-forming pollutants from numerous sources such as factories consumer products or vehicle are typical causative of smog. Smog is often caused by heavy traffic, high temperatures, sunshine and calm winds.



Effects of Smog

Coughing, irritation of eyes, nose, chest, throat, Breathing difficulties, Lungs damage, Premature death, birth effects and low birth weights, risk of developing rickets, risk of road accidents or even plane crash.



Precautions of Smog

Use mask, Verify air quality in your area, Avoid areas where air is polluted, maintain good indoor quality, drink plenty of fluid, Avoid being outside during high traffic areas.



Solutions

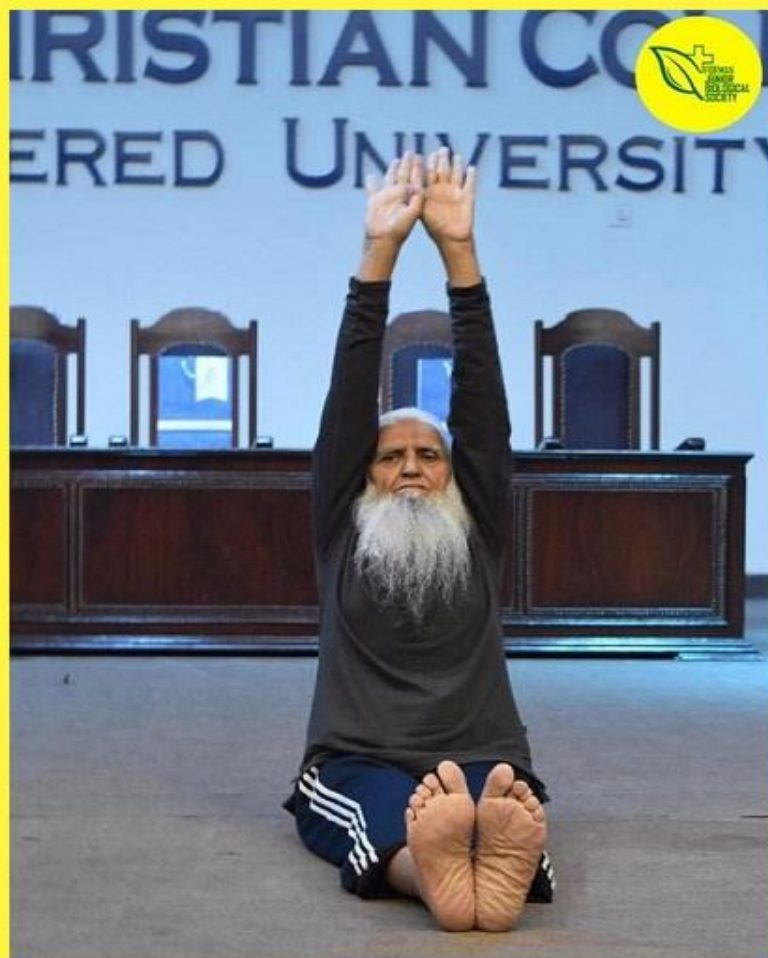
Purchase renewable energy, reducing and managing vehicular & individual emission, increasing energy efficiency, conserving energy, use environmentally friendly consumer products.



INFORMATION SESSION ON ENTRY TEST – November 2018



INFORMATION SESSION ON YOGA – December 2018



JBS ANNUAL QUIZ – January 2019



DONATION CAMPAIGN FOR DAM FUND – February 2019



THE JBS COUNCIL 2018-2019



PROMOTIONS & HONORS

Mr. Muhammad Umar Bhatti has been promoted to the rank of Assistant Professor. Mr. Bhatti's promotion is a recognition of his invaluable services towards upholding student welfare and maintain high academic standards at Department of Biological Sciences (I).

Mr. Shahzad Masih and Mr. Jawed Saddique have been promoted to the rank of Lab Assistant, both gentlemen have strived hard with great responsibility and professionalism to ensure state of the art management of labs at Biological Science (I).

Mr. Arooj Justin has been bestowed responsibility of being Deputy to the Chief Proctor (University). Department of Biological Sciences (I) feels great pride in celebrating this accomplishment as it is a clear recognition of our team's professionalism and dedication to completing assigned tasks.

ACADEMIC PROGRESSION

Mr. Suleman Shahzad has successfully enrolled in a PhD program at Government College University, Lahore.

Mr. Muhammad Umar Bhatti is attending a six-month research fellowship at the Cardiff University, Cardiff, the U.K.

Mr. Anil Yousaf is conducting research on camel milk whey protein characterization through crystal structure determination.

Mr. Shahzad Masih completed his M.A in Gender Studies.

Mr. Arooj Justin is pursuing Executive M.A in Public Policy & Governance with a special emphasis on improving academic and health governance by employing entrepreneurial strategies.

COMMUNITY SERVICE

Mr. Anil Yousaf & Ms. Meshezabel Vivian have actively participated in 'Evening Coaching Classes' and 'Pre. College Coaching' Program.

TECHNICAL TRAINING

Mr. S. Shahzad, Mr. Jawed Saddique, Mr. Jamshaid Anjum & Mr. Nasir Qamar attended and successfully completed one-day training on 'Health & Safety' within work place.



OUR LABS --- SEATS OF INNOVATION

With a conviction to groom and raise a generation of problem solvers, our labs serve as a working space where students are trained to identify and solve problems by applying their knowledge practically.





MOVING FORWARD...

We continue our journey of excellence with the vision to increase innovative acumen of our students by instilling them with skills rooted in research, analysis, critical thinking, creativity and innovation. Climbing the ladder of creativity and innovation is paramount to solving our problems and this is exactly what we are focusing on, encourage our students to be free thinkers who rise above the challenges facing them to carve a future by employing 'out of the box' thinking.

Editor

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