

Department of Biology.

NEWS LETTER

- ISSUE 004 / May 2024 -



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**FORMAN
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HOD's Message

Hello, everyone!

I am pleased to share the 4th issue of the dept. of Biology's newsletter. The newsletter focuses on the faculty and staff's achievements, highlights from the Faculty and Staff Development Program 2023-24 and the Lab Staff Refresher Course 2023.

The department participated in various seminars, activities and events on campus such as Dr. Schwaiger's seminar, Annual Science Fair 2024, College Coaching Classes, PTM, Annual Photographs etc.

Junior Biological Club (now FORMAN DARWINS) organised events that were in-line with the Vice Rector's vision.

The newsletter also features the Christmas and EID celebrations.

Moving on, the department is committed towards better BISE results and serving the FORMAN community.

I am thankful to the editors for putting everything together, and wish you all a relaxing summer and look forward to yet another amazing year ahead.



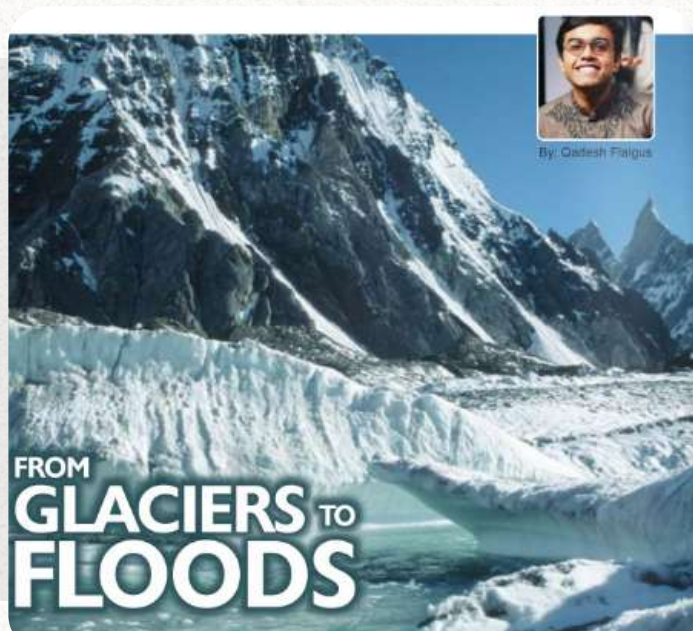
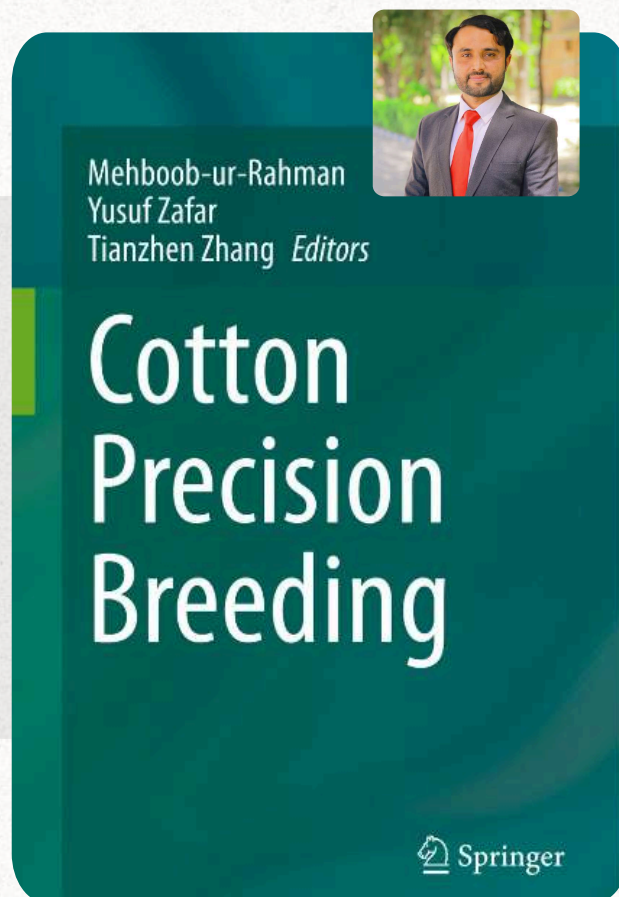
-CORRIDOR OF THE DEPARTMENT-



The corridor represents a hundred years of rich history of the department. It showcases the photographs of the faculty, staff and students, who served this department during various eras, going back till 1925.

Scholarly Activities

Mr. Naveed Anjum (Lecturer) has Published a book chapter in “Cotton Precision Breeding” by Springer entitled as “Genomics of naturally colored cotton: A way forward to initiate precision breeding”



Mr. Qadesh Flalgus authored an article in the E-magazine International Culture and Art titled "From Glaciers to Floods." It explores the severe impacts of climate change in Pakistan, focusing on recent devastating floods and their effects on the economy and agriculture

Faculty Achievements



Mr. Mashhud Usman was promoted from Assistant Professor to Associate Professor.



Mr. Naveed Anjum's team got First prize in SciNovation. They created a project on Fish Culture and Crops enclosed Ecosystem.

Faculty Achievements



Mr. Tauseef Iftikhar (Lecturer) has been awarded a grant worth \$1000 for an awareness project aimed at creating awareness about Rooftop Kitchen Gardening as an economical source of home grown organic food.

 **BRITISH
COUNCIL**

IELTS™

Mr. Zeeshan Ali Yousaf (Assistant Professor) has scored 7 bands in IELTS exam. IELTS is an international standard test to evaluate the English capabilities of a person. This test consists of Reading, Writing, listening, speaking portions.

Lab Staff Referresher Course 2023



Mr. Arooj Justin conducted the session on "Laboratory Safety and Security" The session outlined essential SOPs and safety protocols for educational labs. The interactive session emphasized protection during experiments and included first aid protocols, enhanced by engaging questions



Mr. Anil Yousaf led the session on specimen identification, covering plant, animal, and bacterial cells with interactive presentations and hands-on microscopy training.

Faculty & Staff Development Program (FSDP)

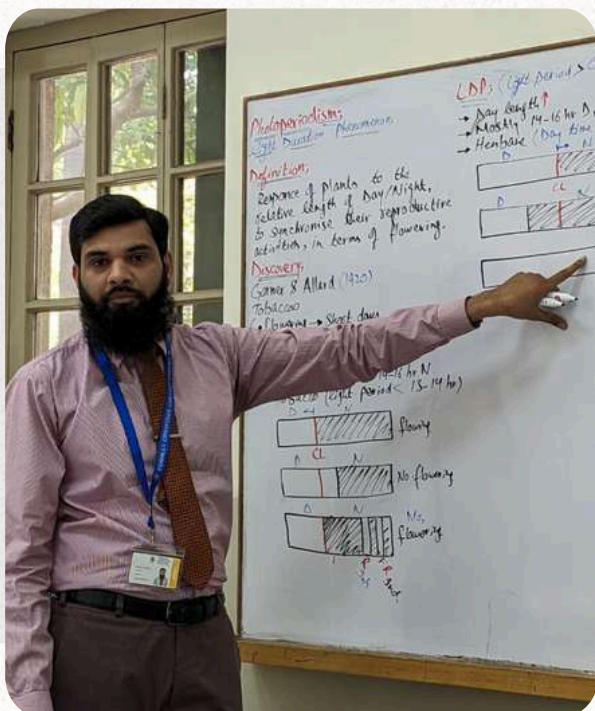
DATE	TIME	TITLE	RESOURCE PERSON	SUMMARY
APRIL 22-2024	09:00-10:00 am	Timely Syllabus Completion	Mashhud Usman & Mr. Z. A. Yousaf	Tauseef Iftikhar
APRIL 24-2024	09:00-10:00 am	Academic session	Muhammad Ramzan	Arooj Justin
APRIL 26-2024	09:00-10:00 am	Discipline in a Classroom	Mr. Arooj Justin	Naveed Anjum
APRIL 29-2024	09:00-10:00 am	Academic session	Naveed Anjum	Zeeshan Yousaf

Various academic and professional development sessions were organized for both the faculty and staff member who exercised and improved their concerned areas. All the members actively participated and enjoyed further learning. The table (above) represents the schedule of these sessions.



FSDP Sessions

Mr. Mashhud Usman's session was focused on enhancing the teaching of Biology by integrating multimedia tools into the curriculum. It highlighted the importance of visual scientific literacy and the cognitive effort required to interpret various visual representations in Biology. The training emphasized learning and applying multimedia tools and theory to create compelling and accessible visual resources for students.



Mr. Muhammad Ramzan delivered an academic session on the Topic "Photoperiodism". This an important topic in the 2nd year Biology. The topic was discussed in detail, incorporating recent research. The session was helpful for all the faculty members as it provided the clear understanding of the topic.

FSDP Sessions

Mr. Arooj Justin delivered a session on “Discipline in a classroom”. This was interactive session, during which he shared his experiences as a Chief Proctor. The session highlighted the importance of discipline in classroom and role of teacher to maintain it. He also shared some of the policies regarding the topic.



Mr. Naveed Anjum delivered a session on one of the challenging topics in 1st year Biology, “Chemiosmosis”. The session aimed to strengthen the concept and to solve the puzzles related to it at intermediate and MDCAT level. The session concluded with an inclusive discussion by the faculty members to further clarify their concepts.

Participation in Career Formation



Dr. Ivan Suneel Samuel
Vice Rector College
FCC

Dr. John Schwaiger
President Career Formantion,
Inc. USA



The Department of Biology attended seminar organized by office of the Vice Rector. The Resource person Dr. John Schwaiger conducted detailed sessions on “Uniquely Yours - Unlocking your team’s potential”.



Services to Community



Mr. Mashhud Usman, convenes the Parent-Teacher Meeting (PTM) Committee, overseeing communications and event coordination between parents and teachers.

Additionally, he leads the Annual Photograph Committee. The committee is responsible for arranging Annual Photographs of the outgoing class.

Mr. Tauseef delivered a talk at St. Anthony's High School, advising students on effective strategies to achieve high marks on the BISE Lahore exam. The students listen attentively, gaining insights to enhance their exam preparation.



Services to Community

Mr. Muhammad Ramzan was recognized for his contributions in the Entrance control committee at Scinovation.



Mr. Jawed Saddique was recognized for his contributions to the decoration committee at Scinovation.

Junior Biological Club Events 2023-24



JBC will now be known as **“FORMAN DARWINS”**

Syed Zeeshan A. Yousaf, the advisor of the Junior Biology Club, delivered an inspiring address at the oath-taking ceremony, motivating students as they embark on their new roles. He offers words of encouragement and guidance to the new members.



The Oath Taking Ceremony for the JBS Cabinet members held in October 2022. The members vowed to participate in the society events with the best of their abilities.

This ceremony was presided by the Head of department Dr. M. Umar Bhatti. He advised the newly oathed members of JBC to participate in the club's activity with all zeal and zest.



JBC EVENTS



Teacher's Day Celebrations

Teacher's Day was celebrated by the Junior Biology Club. This event was designed to appreciate the hard work and efforts of our esteemed faculty members in developing the character and academic excellence of our beloved students. The president and vice president of the JBC presented gifts to the faculty members, including the Vice Rector, Dr. Ivan Suneel, and the College Coordinator, Dr. Lubna Amer.



Decorations

Club's cabinet members assisted staff and faculty members in the decoration of departmental notice boards. This activity was pioneered by the worthy HOD Dr. Bhatti to cultivate the sense of attraction for biology in the students of premedical students.

JBC EVENTS, MDCAT



JBC organized 'Breaking the Entry Test Code 2024'. This is one of the major events organized by the club. This session was designed to assist the FCC students in the preparation of Medical and Dental College entry test of Punjab by providing them information about the syllabus and the merits of MBBS and BDS.

This session was delivered by Mr. Ali Raza Ansar. He is one of the renowned student counsellor of Lahore, serving in a number of esteemed educational institutes of Lahore.

JBC participates in SciNovation '24



2nd Annual Science Fair, SciNovation '24 was held on 31st Jan 2024. The Science Fair is considered to be one of the flagship events of Forman Christian College Lahore. The Chairman BISE Lahore, Dr. Syed Ansar Asher, and Mr. Umer Ghumman (Regional Head, Samsung) were invited as the Chief guests. JBC assisted the organising committee by managing the registration desk for students faculty and guests. Advisor and co advisors of JBC guided the students in making their projects and posters. Their hard work was appreciated in the SciNovation by winning of First Prize in Model Competition and 3rd Prize in Poster Competition.

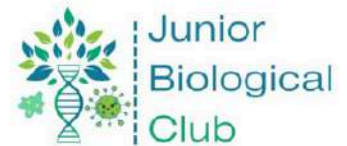


Junior Biological Club



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FORMAN CHRISTIAN COLLEGE
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Junior Biological Club
Session 2023-2024



Standing L to R: Mr. Nasir Qamar, Mr. Shehzad Masih, Mr. Qadesh Flagus, Mubeen Shehzad, Muneeb Choudhary (Media Head), Izzar Sheraz (Logistics secretary), Waaiz Gill (Logistics secretary), Abdullah (Poster/Model), Mr. Anil, Mr. Jawed Saddique, Mr. Jamshed Anjum

Seating L to R: Mr. Muhammad Ramzan (Lect.), Mr. Tauseef Iftikhar (Lect.), Mr. Mashhud Usman (Associate Prof.), Dr. M. Umar Bhatti (HOD), Choudhary Sufiyan Farooq (Vice President), Dr. Ivan Sunil (Vice Rector), Muhammad (President), Mr. Zeeshan Ali Yousaf (Advisor, Assistant Professor), Mr. Arooj Justin (Chief Proctor, Lect.), Mr. Naveed Anjum (Co Advisor, Lecturer)



Celebrations

Faculty and staff members of the Biology Department gathered for after-EID breakfast. Seated and engaged in thoughtful discussions and enjoyed moments of friendship. This breakfast provided an opportunity for faculty to strengthen their professional bonds and collaborate on departmental initiatives.



Members of the Biology Department gather at Monal Restaurant to celebrate Christmas 2023, enjoying a festive evening for dinner. This special event highlights the strong community spirit and festive cheer among colleagues during the holiday season.

Newly Inducted Faculty.

Mr. Naveed Anjum has joined the department as a Lecturer. He holds an M.Phil. in Plant Breeding & Genetics (Silver Medalist) from Bahauddin Zakariya University (BZU), Multan. He has over seven years of teaching experience at renowned institutes in Pakistan



Mr. Muhammad Ramzan Joined the Department as Lecturer. He is M.Phil in Zoology from University of the Punjab. He was awarded with a Gold Medal in his M.Sc. from University of Education, Lahore.

Annual Photograph



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FORMAN CHRISTIAN COLLEGE

(A Chartered University)

Department of Biology

Annual Photograph 2024



Standing L to R: Mr. Nasir Qamar (Sr. Lab. Attd.), Mr. Shahzad Masih (Sr. Lab. Asst.), Mr. Jawed Saddique (Lab Asst.), Mr. Jamshed Anjum (Sr. Lab. Attd)

Seating L to R: Mr. Qadesh Flalgus (Lab Demo.), Mr. Ramzan (Lect.), Mr. Tauseef Iftikhar (Lect.), Mr. Mashhud Usman (Associate Prof.), Dr. M.

Umar Bhatti (HOD), Dr. Ivan Sunil (Vice Rector), Sir Zeeshan Ali Yousaf (Advisor, Asst. Prof), Mr. Arooj Justin (Chief Proctor, Lect.), Mr. Naveed

Anjum (Co Advisor, Lect.), Mr. Anil Yousaf (Lab Demo.)

Editors

Dr. M. Umar Bhatti (Associate Prof./HOD)

Mr. Muhammad Ramzan (Lecturer)

Mr. Qadesh Flalgus (Lab Demonstrator)

