



Department of BIOLOGY

ISSUE 003

NEWSLETTER

JUNE 2023



HOD's NOTE

GREETINGS!

The Department of Biology at Forman College presents their latest newsletter, expressing gratitude to the faculty members who have guided and inspired students.

The newsletter showcases the achievements and activities of the faculty and staff, including the Faculty and Staff Professional Development Program 2023. The department actively participated in major events on campus and the Forman Junior Biological Society organised events aligned with the Vice Rector's vision and was significantly involved in SciCon 1.0.

The newsletter also includes highlights from Christmas, Eid and Easter celebrations.

Looking ahead, the department plans to mould its activities in a bid to achieve better results in BISE, and serve the Forman community.

I thank the editors, and wish you all a wonderful summer and looking forward to another fantastic year ahead.



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Scholarly Activities

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Dr. M. Umar Bhatti got his research article published in Plant Cell, Tissue, and Organ Culture, one of the top-ranked Plant Biotechnology journals (Impact Factor=2.726). The paper was part of his PhD research work.

Ms. Meshezabel Vivian (Lecturer) reviewed the manuscripts of Science books for Grade VI & VIII, of Punjab Curriculum and Textbook Board Lahore



Mr. Anil Yousaf, reviewed the manuscripts of Science text books and Practical notebooks for Oxford University Press, Cambridge University Press, Punjab Curriculum & Textbook Board (PCTB), and Paramount Publishers



Faculty Achievements

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Dr. M. Umar Bhatti got promoted to the rank of Associate Professor, in June 2022.

Mr Tauseef Iftikhar (Lecturer) received a research grant from Global Landcare Inc. for his ongoing project aimed at roof-top gardening for home grown quality food.





Staff Achievements

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Mr. Shahzad Masih was promoted to the rank of Senior Lab Assistant, in June 2022.

Mr. Nasir Qamar was promoted to the rank of Senior Lab Attendant, in June 2022.



Mr. Jamshed Anjum was promoted to the rank of Senior Lab Attendant, in June 2022.



Development Program

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BQEC, is a departmental committee that aims to contribute towards better BISE results by instilling enhanced teaching, learning and leadership skills in our faculty.

Mr. Mashhud Usman (Assistant Professor) conducted a lecture on the topic of "Nerve Impulse" (from Intermediate Part-II Biology, and an important topic with regards to MDCAT as well). The faculty of Biology department attended the lecture.



Mr. Zeeshan Ali Yousaf (Assistant Professor) delivered a lecture on 'Gene Sequencing' (an important topic from Intermediate Part-II Biology). The lecture was attended by the faculty.



Development Program

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Mr. Mashhud Usman (Assistant Professor) introduced AI Tools and their use in teaching Intermediate Biology, to the faculty and staff of the department. The model was used to answer questions related to various topics in Biology, and its potential limitations and ethical considerations of using AI in education were also discussed

Mr. Tauseef Iftikhar (Lecturer) arranged the visit to the Botanical Gardens of FCC, for the faculty and staff. The visit was aimed at observation of FCC's flora and fauna and refreshing the knowledge regarding Kingdom Plantae





Services to the Community

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Ms. Meshezabel, Mr. Tauseef Iftikhar and Mr. Arooj Justin provided their services as Teachers during the Pre-College Summer Coaching Classes, 2023.

Mr. Tauseef Iftikhar is also serving as Assistant Coordinator for this year's PCC.

Ms. Meshezabel Vivian rendered her services in Armacost Evening Coaching Classes as Biology lecturer.





Junior Biological Society

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Forman Junior Biological Society remained one of the most engaging societies on campus. The society organised various events, in line with the Vice Rector's vision of societies holding events related to their subjects.

JBS also got its new ADVISORS. Mr. Zeeshan Ali Yousaf was appointed as Advisor whereas Ms. Meshezabel Vivian was appointed as Co-Advisor of the society.



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.



Junior Biological Society

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Forman Junior Biological Society organised a Poster Competition on the theme of 'Health is Priority'. The students participated in huge numbers and came up with creative ideas to present their posters.

'Breaking the Entry Test Code' has become a flagship event of the society. The session provided aspiring medical students with valuable guidance and resources related to NMDCAT.



JBS conducted a session on a medical condition Ischemia and its impacts on the Pakistani population. The session named Pakischemia also focused on latest trends and remedial measures regarding the disease.



Junior Biological Society

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Forman Christian College (A Chartered University) organized a Science Fair, titled SciCon 1.0, on 09th March, 2023. It served as a platform for students to showcase their scientific prowess, and hone their skills. The theme for this year's SciCon was 'Think Science'.

JBS actively participated in SciCon 1.0. The distribution of cards to the participants, advisors and volunteers was looked after by the JBS.



The volunteers of the society also provided logistics services during the event. JBS was involved in setting-up the cubicles and arrangement of 3D models and posters.



Junior Biological Society

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JBS concluded its academic year by appreciating the efforts of its cabinet members. Dr. Lubna Amer graced the event with her presence and encouraged the young biologists for their services.



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FORMAN CHRISTIAN COLLEGE
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Junior Biological Society
(Session 2022-2023)



Seated Row (L-R) : Arooj Justin (Lect.), Zeeshan Ali Yousaf (Advisor), Mr. Mashhud Usman (Asst. Professor), Dr. Lubna Amer (College Coordinator), M. Hassan Arshad (Vice President), Dr. Ivan Suneel Samuel (Vice Rector), M. Masmoor Ali (President), Dr. M. Umar Bhatti (Head of Department), Ms. Meshazabel Vivian (Co Advisor), Tauseef Iftikhar (Lect.), Mr. Anil Yousaf (Lab Demo.), Mr. Qadesh Flagus (Lab Demo.)

Standing Row (L-R) : Mr. Shehzad Masih, Mr. Nasir Qamar, M. Mursaleen Jillani (Gen. Secretary), M. Sufyan Farooq (Gen. Secretary), Muhammad (Finance Secretary), M. Hassan Bhatti (Finance Secretary), M. Danish Qasim (Activity Coordinator), Abdul Hadi (Media Secretary), Abdullah Amir (Media Secretary), Mr. Jawed Saddique, Mr. Jamshed Anjum.



CELEBRATIONS

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This year the Christmas celebrations were in full swing at the department of Biology. Worthy Vice Rector, Dr. Suneel and College Coordinator Dr. Lubna honoured us with their presence at the Christmas Lunch in our department.

The Christian members of faculty and staff of the department organised a lavish Christmas dinner for the department at Spice Arena Restaurant.



The department of Biology celebrated Eid and Easter, together, over a dinner at Haveli Restaurant.



Annual Photograph 2023

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FORMAN CHRISTIAN COLLEGE (A Chartered University) DEPARTMENT OF BIOLOGY Annual Photograph 2023



Seated Row (L to R): Qadesh Flalgus (Lab Demo.), Arooj Justin (Lect.), Mashhud Usman (Asst. Professor), Dr. Lubna Amer (College Coordinator), Dr. Ivan Suneel Samuel (Vice Rector), Dr. M. Umar Bhatti (Head of Department), Zeeshan Ali Yousaf (Asst. Professor), Meshezabel Vivian (Lect.), Tauseef Iftikhar Mubarak (Lect.), Ani Yousaf (Lab Demo.)

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

EDITORS

Meshezabel Vivian
(Lecturer)

Tauseef Iftikhar
(Lecturer)

Dr. M. Umar Bhatti
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