

The report on Science Day celebration

Science Day Celebration

C.O.E. Govt. College Sanjauli

Science day was celebrated on 27 Feb, 2023 in Govt. Degree College Sanjauli. The Department of Life Sciences organized 'Floral and Faunal Diversity Exhibition & General Health Check-up' in college to celebrate the occasion. It was organized by the department of the Life sciences under the supervision of Dr. Maneesha Kohli (H.O.D. Botany), Dr. Meenakshi Sharma (H.O.D. Zoology) and Dr. Shweta in our college auditorium. The programme was inaugurated by the Chief Guest of the function, Principal of our college Dr. C.B. Mehta, he was accompanied by Mrs. Bharti Bhagra (H.O.D Geography), Dr. Brijesh Chauhan (H.O.D. Physics), Bharti Sharma (H.O.D Chemistry), Kirti Singha (Asth. Prof.), Mr. Anuj Sharma (Asth. Prof), Rita Chandel (Asth. Prof.), Dr. Shalu Dulta (Asth. Prof.), Dr. Vikas Nathan (Asth. Prof.), and students were present in a great number. Everybody was welcomed.

The function started with the performance of the divine song. Then Chief Guest went to plant collection section to see different types of the plants donated by students of B.Sc. I, II, III. These were mostly ornamental and medicinal, some of the student explained their benefits.

After that he visited poster display section of floral and faunal diversity of Shimla mainly of our college campus. The main attraction of the function was different types of the plants and posters of flora and fauna which were brought by student of B.Sc. I, II, III. Chief Guest was highly impressed with the involvement of students in collection of floral diversity and display of biodiversity of college by the students. He carefully listened every detail given by the students. Health Check-up counters were another attraction provided by students, which included Weight, height, Blood pressure and blood group check-up of people present there.





Students of Botany Department exhibited around 100 plants ornamental as well as medicinal plants which are found in Shimla and explained about them and their medical importance. Some important medicinal plant parts like seed, roots, leaves and barks of plants like Ashwagandha, Himalayan Cedar, Kariyat were also presented. The parts of these plants have been used since ancient time by Ethnic or Tribal people for health purposes and even in food.

Students used Sphygmomanometer for measuring blood pressures. Blood pressure is the pressure of blood pushing against the walls of your arteries. A normal blood pressure level is less than 120/80 mmHg. High blood pressure, also called hypertension, is blood pressure that is higher than normal. High blood pressure can seriously hurt important organs like your heart, brain, kidneys, and eyes. Low blood pressure is called Hypotension.

Students explained about blood, its composition and how blood groups are determined. A human blood cell includes red blood cells, white blood cells, and platelets. All these blood cells play a significant role in transportation, protection and regulation. Blood groups are mainly determined by the presence or absence of antigens and antibodies on the surface of our red blood cells or erythrocytes. The four major blood groups are: A, B, AB and O. AB-negative is considered to be the rarest blood type.

Students were served lunch in the college canteen after the function was over.