

Department of Chemistry St. Bede's College, Shimla

#### **EXTENSION ACTIVITIES**

#### **SESSION 2018-19**

#### EDUCATIONAL TRIP TO CDPO CHANDIGARH AND CHHATBIR ZOO

On August 4, 2018, an educational trip was organized for the students of the Department of Chemistry and Zoology, Semester V. The trip included visits to the Poultry Farm at CDPO Chandigarh and Chhatbir Zoo. The first half of the day was dedicated to the poultry farm visit, while the second half involved exploring the fauna at Chhatbir Zoo.

**Objective:** The main objective of the educational trip was to familiarize the students with animal behaviour and characteristics. By visiting the poultry farm, the students were exposed to the growth and care of chicks for business purposes. The trip to Chhatbir Zoo aimed to enrich their knowledge about different animal species and their behaviour.

During the first half of the day, the students visited the poultry farm at CDPO Chandigarh. They were given insights into the growth and care of chicks, focusing on the practices involved in the poultry business. The students observed the environment required for optimal growth, as well as the importance of controlling temperature and providing proper feeding for the chicks' health. This visit provided practical exposure to the students regarding the processes and considerations involved in poultry farming.

In the second half of the day, the students visited Chhatbir Zoo. They had the opportunity to observe various fauna and learn about their behaviour and characteristics. This visit helped the students understand the diverse range of animal species and their adaptations to their natural habitats. The students were filled with excitement and enthusiasm as they explored the zoo and interacted with different animals.

**Outcome:** The educational trip provided the students with practical knowledge of the growth and care of chicks, particularly in the context of poultry farming. They learned about the importance of maintaining an optimal environment and controlling temperature for chick health. The trip to Chhatbir Zoo allowed the students to observe various fauna and understand their behaviour and characteristics.

The students acquired practical knowledge, gained insights into animal characteristics, and demonstrated enthusiasm and engagement throughout the trip.



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#### **SESSION 2022-2023**

#### CAREER COUNSELING SESSION

On March 25, 2023, a career counseling session was conducted by the Department of Chemistry for the B.Sc. and Bio-Tech. 3rd year students.

**Objective:** The session aimed to provide guidance on entrance exams and career opportunities.

The session featured 10 distinguished speakers who were pursuing M.Sc. or Ph.D. from different universities and had excelled in their respective fields. The session began with an introduction of the speakers and their fields of study. Each speaker shared their experiences and insights on the challenges and opportunities they encountered while preparing for entrance exams. They provided valuable tips and strategies for cracking the exams and gaining admission to top government institutions. Emphasis was placed on the importance of thorough preparation and effective time management. The speakers also emphasized the significance of understanding the exam syllabus and pattern.

The session extended beyond entrance exams and explored various career opportunities in academic, industry, and government sectors. The speakers highlighted the need for students to explore their interests and strengths to choose a suitable career path. They encouraged students to consider different avenues and provided insights into the available opportunities.

**Outcome:** During the session, the students had the opportunity to interact with the speakers and clarify their doubts regarding the exams and career choices. Additionally, two of the speakers shared their experiences and insights on starting a successful business. They discussed various government schemes available for entrepreneurs and offered tips on networking, funding, and marketing strategies.



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### List of the Speakers:

Sr.	Speakers	Institution	Specialization
No.			
1.	Dipansh Katoch	H.P.U	Zoology
2.	Divya	H.P.U	Zoology
3.	Hemant Ghai	H.P.U	Biotechnology
4.	Deepak Sakhuja	H.P.U	Biotechnology
5.	Sarah Gupta	H.P.U	M.Sc. Chemistry
6.	Shreya Dubey	H.P.U	Forensic Science
7.	Heemanjali	H.P.U	Physics
8.	Prerna Sharma	H.P.U	M.Sc. Botany
9.	Abhinav Thakur	H.P.U	M.Sc. Chemistry
10.	Akhil Rana	H.P.U	M.Sc. Mathematics







