



### **B.Sc Botany Activities (2023-24)**

**Activity:** Intra-Department Quiz Competition on World Habitat Day

**Date:** October 3, 2023

**Objective:**

- To promote awareness about World Habitat Day and its relevance to the field of Botany.
- To test the knowledge and understanding of ecology and environmental concepts among our students.
- To encourage healthy competition and teamwork among the participants.

**Description**

To celebrate the World Habitat Day, the Department of Botany at St. Bede's College organized an intra-department quiz competition focusing on the topic 'Ecology and Environment'. This initiative aimed to enhance the understanding of our environment and its significance in the context of sustainable habitat. Five teams from B.Sc and M.Sc Botany participated in the quiz competition. The competition comprised three rounds, i.e, Multiple-Choice Question Round, Direct Question Round and Audio-Visual Round. Participants were challenged with a diverse set of questions covering various aspects of ecology and the environment. These questions spanned topics such as biodiversity, ecosystems, conservation, and environmental sustainability. B.Sc III<sup>rd</sup> team (Priyanka, Samriti and Khusboo) secured the first position. B.Sc I<sup>st</sup> year (Deeya, Aastha and Aditi) and B.Sc II<sup>nd</sup> year (Rhishika, Aahna and Sanyogita) bagged second and third positions, respectively.

**Outcome:**

Participants and attendees gained a deeper understanding of the global challenges related to habitat conservation and sustainable development. The quiz competition also encouraged participants to think critically and creatively about environmental issues.

In conclusion, the intra-department quiz competition not only served as a platform for celebrating World Habitat Day but also contributed to the overall educational and intellectual development of our students. It reinforced the importance of ecology and environmental conservation and encouraged our students to become active participants in safeguarding our planet's ecological balance.



*Department of Botany,  
St. Bede's College, Shimla*

**ST. BEDE'S COLLEGE**

**DEPARTMENT OF BOTANY**  
IS ORGANIZING AN  
INTRADEPARTMENTAL QUIZ  
COMPETITION ON  
**WORLD HABITAT DAY**



**THEME: "RESILIENT URBAN ECONOMIES: CITIES AS DRIVERS OF GROWTH AND RECOVERY"**

**TOPIC: ENVIRONMENT AND ECOLOGY**

**DATE: 3 OCTOBER, 2023**  
**VENUE: SEMINAR HALL**





### Intradepartmental Quiz

#### **Activity: Exhibition cum Sale of Nutritious Food (World Food Day Celebrations)**

**Date:** October 17, 2023

#### **Objective:**

- The primary objective of the event was to raise awareness about the importance of nutritious food.
- The event was also aimed at promoting healthy eating habits and it also emphasized the connection between diet and health.

#### **Description**

On the occasion of World Food Day, students of B.Sc Botany organized an Exhibition Cum Sale of Nutritious Food to raise awareness about the importance of nutritious and healthy food. The theme for the event was “Eat Right for a Future Bright” which focused on promoting the importance of dietary choices on the health and overall well-being. Food items like Protein Salad, Channa Chaat, Brown Bread Sandwiches, Ginger tea etc. were sold by the students.

#### **Outcomes:**

The event raised awareness about nutritious food and provided a platform for understanding of the how dietary choices can impact the future of an individual. Students of B.Sc Botany gained hands-on experience and knowledge of healthy food preparation.



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St. Bede's College, Shimla



Department of Botany is celebrating

## World Food day

EAT RIGHT FOR A FUTURE THAT'S BRIGHT ✨

Activity:

!! Exhibition cum sale of nutritious food !!

Date: 17th October 2023

Venue : courtyard/auditorium  
Time: 10:40am onwards



World food day celebration



**Activity: Guest Lecture on “Traditional Ethnobotanical Knowledge of Native Plant Diversity from Himachal”**

**Resource Person: Dr. Vaneet Jishtu (Scientist, HFRI)**

**Date: November 29, 2023**

**Objectives**

- To provide important educational experience for students based on real life experiences of resource person.
- To interact with professionals in formal and informal settings.

**Description**

The Department of Botany, St. Bede's College organized a guest lecture on “**Traditional Ethnobotanical Knowledge of Native Plant Diversity from Himachal**” on 29<sup>th</sup> November, 2023 for Post Graduate and Under Graduate students in the auditorium. The resource person for the guest lecture was Dr. Vaneet Jishtu, Scientist E, ICFRE, HFRI, Panthaghati, Shimla.

**Outcomes**

During the session, Dr. Vaneet Jishtu imparted valuable information to the students about the diverse Ethnobotanical plants found in Himachal Pradesh and their potential applications for mankind. His presentation covered the multifaceted uses of these plants, including their roles as dyes, food sources, timber, medicinal resources, and other Non-Timber Forest Products.

Dr. Jishtu underscored the significance of hands-on experiences such as field visits and interactions with ethnic communities in the realm of Ethnobotany. This emphasis on practical exposure highlighted the importance of connecting theoretical knowledge with real-world applications. Overall, the session proved to be insightful and enriched the students with comprehensive insights into the field of Ethnobotany.



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**St. Bede's College**  
**Department of Botany**  
*is organizing*  
GUEST LECTURE ON  
"TRADITIONAL ETHNOBOTANICAL KNOWLEDGE  
OF NATIVE PLANT DIVERSITY FROM HIMACHAL"  
*for M.Sc. and B.Sc. Students*



Resource Person :Dr. Vaneet Jishtu  
(Scientist, HFRI)  
Date: 29th November, 2023  
Time: 10:00 a.m.  
Venue: Auditorium





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Guest lecture on Ethnobotanical Plants of HP

**Activity:** Campus Flora Familiarization Session for Faculty

**Date:** February 8, 2024

Department of Botany in collaboration with Herbal Garden Cell organized a campus flora familiarization session for faculty on February 8, 2024.

**Objectives:** This session aims to provide an engaging opportunity for faculty to explore and learn about the diverse plant life on our campus.

During the session, faculty members were introduced to various species of plants found on campus. Following this introduction, a walk around the campus was arranged to further familiarize the teachers with various herbs, shrubs, and trees. During the walk, faculty members were also encouraged to identify common flora of college campus. Additionally,



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the session highlighted the significance of maintaining biodiversity and exploring opportunities for incorporating campus flora into teaching and research endeavors. Resource persons for the activity were Dr. Preeti Kaundal and Dr. Kusum from Department of Botany.

**Outcomes:**

- Faculty members gained a deeper understanding of the diverse plant life present on the campus.
- Faculty members became more aware of the importance of preserving and protecting the variety of plant species to support sustainability.



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