



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

ZOOLOGY ACTIVITIES 2023-24

AN EXPLORATION OF AVIAN FAUNA AT ST. BEDE'S COLLEGE

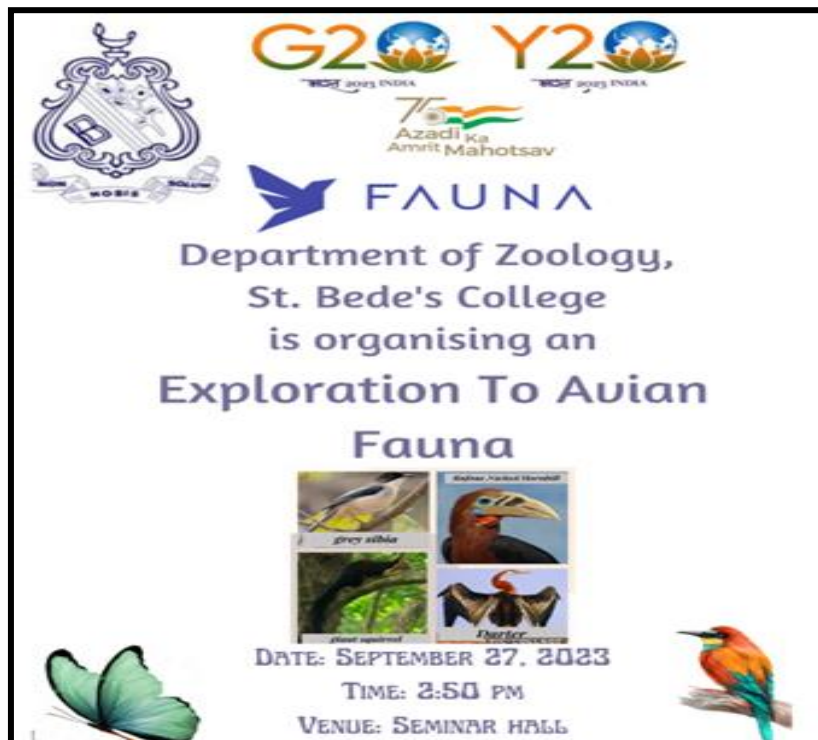
Date: September 27, 2023

Objective: To familiarize the students with bird species on campus, assess their distribution, and highlight the ecological importance of these birds.

Department of Zoology, St. Bede's College organised an activity on Exploration of Avian Fauna at St. Bede's College on September 27, 2023. The resource person was Dr. Jyotika Brari, Assistant Professor St. Bede's College. She educated the students about the avian fauna at St. Bede's College.

The presentation created curiosity, encouraged appreciation for local birdlife, stressed on the significance of bird conservation, and provided practical birdwatching tips. It emphasized the crucial role of biodiversity in sustaining life and emphasized the importance of preserving it for future generations. Additionally, the event highlighted the educational and research opportunities related to biodiversity, teaching students about ecosystems, species interactions, and the interconnectedness of life on Earth.

Outcome: It highlighted the ecological importance of birds, demonstrating their role in maintaining a balanced ecosystem within the college premises.



Brochure



Department of Zoology St. Bede's College, Shimla



Session on Avian Fauna (September 27, 2023)

EXPLORING CREATIVITY OF STUDENTS: MOVING BEYOND THE KNOWN

Date: November 8, 2023

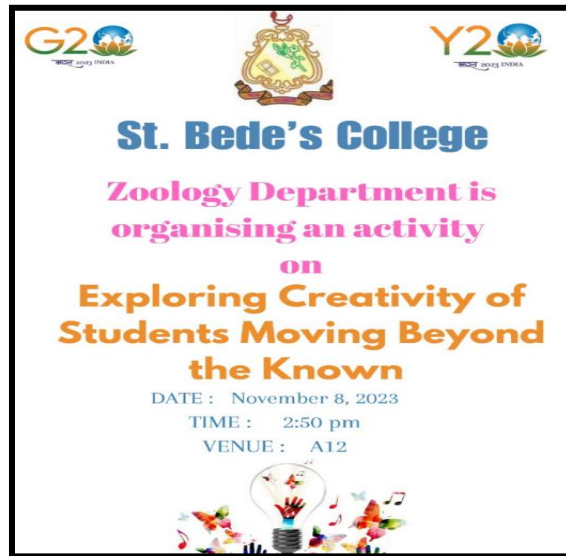
Objective: To identify and recognize the multifaceted nature of creativity by exploring various forms such as artistic, scientific, technological, literary, and social creativity among students.

The Department of Zoology organised an event on November 8, 2023, with a theme, “Exploring Creativity of Students: Moving Beyond the Known”. It focused on fostering students' creativity and improvisational skills. The goal was to encourage spontaneous thinking and boost confidence in expressing ideas on the spot. The session began with a discussion on the importance of spontaneity and creativity in effective communication. Students were divided into smaller groups and presented with a series of images to interpret or create narratives. This exercise aimed to stimulate imaginative thinking, allowing students to explore various perspectives and storylines. The event showcased diverse viewpoints and innovative interpretations, highlighting the students' varied ways of thinking.

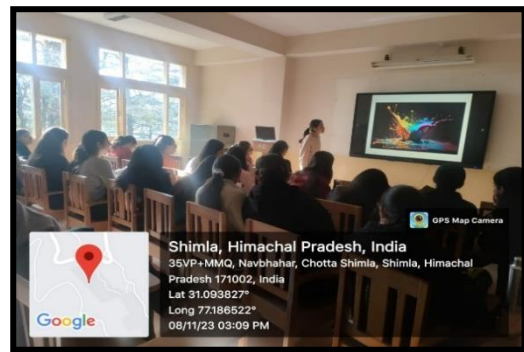
Outcome: It provided a platform for free expression, the initiative encouraged critical thinking and improvisation. Positive feedback from students affirmed the significance of this activity.



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Brochure



Exploring Creativity of Students (November 8, 2023)

NATIONAL SCIENCE DAY

Date: February 28, 2024

Objective: The event aimed to foster scientific temper and promote a spirit of inquiry among students, educators, and enthusiasts. It provided a platform for showcasing scientific models and engaging participants in a stimulating quiz competition.

On February 28, 2024, the Department of Science celebrated National Science Day with immense enthusiasm and fervour, focusing on the theme "Indigenous Technologies for Viksit Bharat." The event commenced with a captivating talk delivered by Dr. Ramesh Chand Thakur from the Department of Chemistry at H.P.U. Dr. Thakur's presentation delved into India's rich history of scientific and technological contributions, spotlighting ancient innovations such as Ayurveda, yoga, and metallurgy. He stressed the importance of leveraging traditional knowledge and indigenous practices to tackle modern-day challenges, particularly in sectors like agriculture,



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healthcare, and sustainable development. Following the enlightening discussion on indigenous technologies, the event transitioned into a session on career counselling, aiming to inspire and guide young enthusiasts towards rewarding careers in science and technology. The speaker shared valuable insights and advice on educational paths, research opportunities, and industry trends to help attendees make informed career choices.

Subsequently, a vibrant exhibition of science models ensued, showcasing participants' creativity and scientific acumen. A diverse array of models, ranging from simple machines to intricate biological systems, were on display, illustrating principles of physics, chemistry, and biology. The exhibition provided attendees with an immersive experience and an opportunity to appreciate the practical applications of scientific concepts. To cap off the day's festivities, an exhilarating quiz competition was held, challenging participants' comprehension of scientific concepts and discoveries. The quiz not only tested their knowledge but also fostered critical thinking and problem-solving skills. The atmosphere was charged with excitement as participants and audience members cheered for their favourite teams, adding to the overall thrill of the event.

Outcome: The National Science Day talk proved to be an enriching and enlightening experience for all participants, fostering a deeper understanding of indigenous technologies and their relevance in the context of national development. The integration of career counselling sessions offered invaluable guidance to aspiring young minds, empowering them to explore exciting opportunities and pursue rewarding careers in science and technology.



Talk delivered by Dr. Ramesh Chand Thakur (February 28, 2024)



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Exhibition of Science Models by Students



Science Quiz Competition



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St. Bede's College
(NAAC Re-Accredited 'A+' College)
under the aegis of IQAC
celebrates
National Science Day
on
"INDIGENOUS TECHNOLOGIES FOR VIKSIT BHARAT"

Date: 28th Feb. 2024
Venue: Seminar Room
Time: 10.00 am to 12.00 pm

Activities
Interactive Session
Science Exhibition
Information Bulletin
Intra college Quiz Competition

Eminent Speaker
Dr. Ramesh Chand Thakur
Associate Professor
Department Of Chemistry
Himachal Pradesh University Shimla-05

Brochure

PARTICIPATION IN NATIONAL SCIENCE WEEK CELEBRATION AT COE GOVT. COLLEGE SANJAULI

Date: February 22- 28, 2024

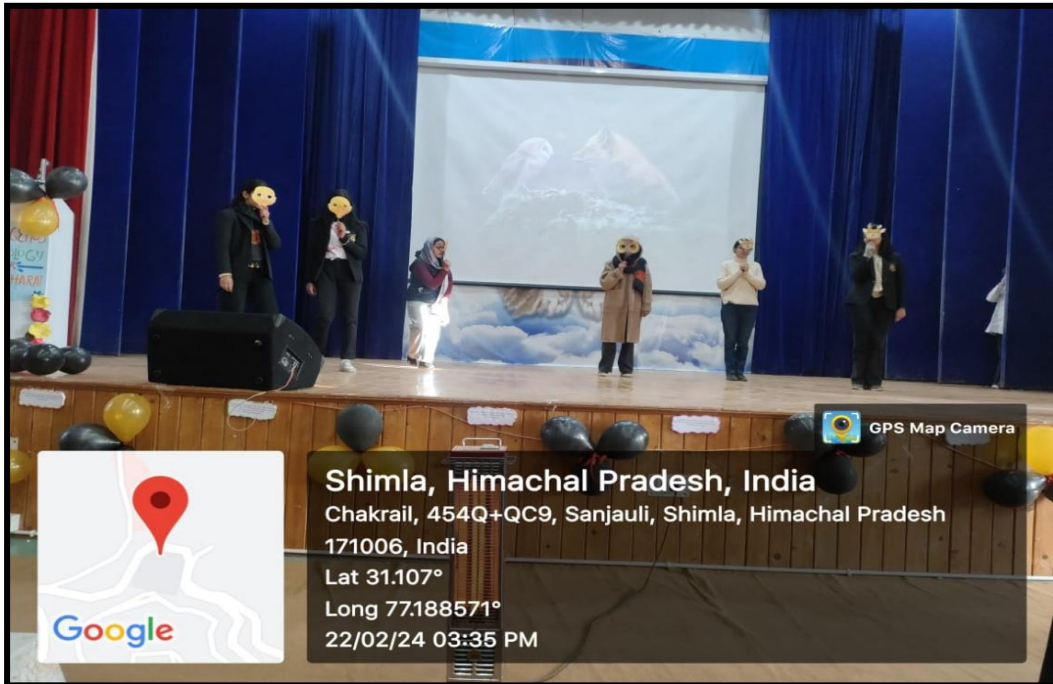
Objective: To provide a platform for students to display their scientific knowledge, creativity, and problem-solving abilities through various competitions.

St. Bede's College students enthusiastically engaged in a range of activities during National Science Week, themed "Indigenous Technologies for Viksit Bharat," hosted by the Centre of Excellence at Govt. College Sanjauli from February 22 to 28, 2024. Demonstrating their skills, students presented a captivating Science Drama aimed at promoting scientific awareness, garnering praise from the audience and fellow institutions alike. The performance highlighted evolutionary theories and received resounding applause. Additionally, our students excelled in various other events, securing the second position in the Inter College Science Quiz Competition and the third position in the Science Models Demonstration.

Outcome: The event helped in emphasizing the importance and relevance of indigenous technologies in modern science and development, aligning with the goal of a self-reliant India. The competitions boosted the student's morale and confidence, motivating them to continue pursuing excellence in the field of science.



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Science Drama Presentation at COE Sanjauli (February 22-28, 2024)



Inter College Science Quiz Competition



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Science Models Demonstration