



EXTENSION ACTIVITIES 2022-2023

TWO-DAY PROGRAM ON “DISCOVERIES IN SCIENCE AND SUSTAINABLE DEVELOPMENT

The Science Departments of St. Bede's College Shimla, in collaboration with Physics Teachers (IAPT) and Indian Science Congress Association, Shimla Chapter (ISCA), organized a two-day program called "Discoveries in Science and Sustainable Development" on the 28th of February and 1st of March 2023.

Objective: The aim of the program was to raise awareness and promote scientific thinking among students and the general public in celebration of National Science Day.

The theme for the event was "Global Science for Global Well Being." The program was attended by students from various colleges in Himachal Pradesh. The event included talks by renowned speakers on various science-related topics, a film screening on cyclotron, demonstration sessions, sky watching, an inter-college science quiz competition, and an exhibition by science students.

The program started with the inauguration ceremony, where the chief guest, Dr. R. K. Dhiman, Director of the Institute of Himalayan Bioresource Technology, gave a speech on the importance of science and sustainable development. This was followed by the screening of the film on cyclotron and the demonstration sessions, where students got hands-on experience with various science experiments.

The highlight of the program was the inter-college science quiz competition, which saw the participation of six teams. The competition was conducted in three rounds, with the final round being a rapid-fire round. The winning team was awarded a trophy, and all participants were given certificates of participation.

The program also included a sky-watching session, where participants got to observe various celestial objects through telescopes. This was followed by an exhibition by science students, where they showcased their research projects and models related to sustainable development.

One of the speakers, Professor S. S. Kanwar, delivered a talk on the topic "Microplastics: Omnipresent Pollutant and Health Issue." His lecture focused on the growing concerns of microplastic pollution and its potential health impacts on humans and wildlife. He also discussed initiatives to reduce plastic waste and promote sustainable production and consumption patterns.

Outcome: The program was highly successful in achieving its objective of raising awareness and promoting scientific thinking among students and the general public. The participants gained valuable insights and knowledge about science and sustainable development through various activities and talks.



Department of Physics
St. Bede's College, Shimla

St. Bede's College
(NAAC Re-Accredited 'A+' College)
in collaboration with
Indian Association of Physics Teachers & Indian Science Congress Association
Organizes
**Two Days Program to Celebrate
NATIONAL SCIENCE DAY-2023**
on
"Discoveries in Science and Sustainable Development"
Dedicated to Prof. H. S. Hans (A Cyclotron Pioneer) on his Centenary Celebrations

Highlights

- Invited Talks by Eminent Speakers
- Movie on Cyclotron & On the Spot Quiz
- Demonstration Sessions & Sky Watching
- Cash Prizes For Winners
- Inter College Science Quiz Competition
- Exhibition by Science Departments

Eminent Speakers

- Prof. P. K. Ahluwalia, President, IAPT
- Prof. Neeraj Sharma, Convener, ISCA
- Prof. S. S. Kanwar, HPU Shimla
- Prof. M. S. Marwah, GGSC Chandigarh
- Prof. Hemant Kumar, Secretary, IAPT RC03
- Dr. Arun Kumar, Govt. College Ghumarwin

Date: 28th Feb. - 1st Mar. 2023
Venue: College Auditorium
Time: 10.00 am to 3.00 pm
No Registration Fee!

Patron: Prof. (Sr.) Molly Abraham
Principal
Convener: Dr. Sapna Sharma
Assoc. Prof.
St. Bede's College

Contact: Dr. Preeti Kaundal- +91 7018705334, Dr. Kanu Mehta- +91 9418192311, Dr. Neha Katoch- +91 8894868401

Brochure



Join us for a
STARGAZING PARTY
to celebrate
NATIONAL SCIENCE DAY 2023
Tuesday, February 28th, 2023
From 6.30 - 7.30PM
St. Bede's College
Shimla

Event Highlights

- Lunar and Planetary Observation
- Knowing popular constellations
- Deep Sky Observations using telescope
- Mythological storytelling
- Queries and Discussion

Kalpana Astro Club Nahan
9418090001

Two-Day Program On "Discoveries in Science and Sustainable Development" (1st March 2023)