



SUPPORTING DOCUMENTS

3.2.2

**NUMBER OF WORKSHOPS/SEMINARS CONDUCTED ON RESEARCH
METHODOLOGY, INTELLECTUAL PROPERTY RIGHTS (IPR) AND
ENTREPRENEURSHIP DURING THE YEAR**

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.

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

Kalpna Astro Club Nahan
9418090001

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

B.Sc. (HONS.) BIOTECHNOLOGY 1st YEAR

S.No.	NAME	28/02/2023	01/03/2023
1	Vaishnavi	Vaishnavi	Vaishnavi Evening
2	Aditi	Aditi	Aditi
3	Shelley	Shelley	Shelley
4	Ishita	Ishita	Ishita
5	Yanshika	Yanshika	Yanshika
6	Snigdha	Snigdha	Snigdha
7	Avni	Avni	Avni
8	Aanchal	Aanchal	Aanchal
9	Kanan	Kanan	
10	Isha	Isha	
11	Akanksha	Akanksha	Akanksha

B.Sc. (HONS.) BIOTECHNOLOGY 2nd YEAR

S.No.	NAME	28/02/2023	01/03/2023
1	Aditi	Aditi	Aditi
2	Alisha	Alisha	
3	Mitali		
4	Pranjal	Pranjal	
5	Muskaan	Muskaan	Muskaan
6	Samridhi	Samridhi	
7	Simran	Simran	
8	Vaishnavi	Vaishnavi	Vaishnavi

B.Sc. (HONS.) BIOTECHNOLOGY 3rd YEAR

S.No.	NAME	28/02/2023	M	E
1	Aliya	<i>Aliya</i>	<i>Aliya</i>	<i>Aliya</i>
2	Anjali	-		
3	Archana	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>
4	Divisha	<i>Divisha</i>	<i>Divisha</i>	<i>Divisha</i>
5	Mohini	<i>Mohini</i>	<i>Mohini</i>	<i>Mohini</i>
6	Nivedita	<i>Nivedita</i>	<i>Nivedita</i>	<i>Nivedita</i>
7	Osheen	<i>Osheen</i>	<i>Osheen</i>	<i>Osheen</i>
8	Priya	<i>Priya</i>		
9	Rishika			
10	Shiny	<i>Shiny</i>		
11	Shaivi	<i>Shaivi</i>	<i>Shaivi</i>	<i>Shaivi</i>
12	Sanjana	<i>Sanjana</i>	<i>Sanjana</i>	<i>Sanjana</i>
13	Suvarna	<i>Suvarna</i>	<i>Suvarna</i>	<i>Suvarna</i>
14	Tanvi	<i>Tanvi</i>	<i>Tanvi</i>	<i>Tanvi</i>
15	Yati	<i>Yati</i>	<i>Yati</i>	<i>Yati</i>

B.Sc. (HONS.) MICROBIOLOGY 1ST YEAR

S.No.	NAME	28/02/2023	M	E	01/03/2023
1	Neetika	<i>Neetika</i>			
2	Umang	<i>Umang</i>			

B.Sc. (HONS.) MICROBIOLOGY 2ND YEAR

S.No.	NAME	28/02/2023	M	E	01/03/2023
1	Yashaswini	<i>Yashaswini</i>			
2	Diya	<i>Diya</i>			
3	Srijan	<i>Srijan</i>			
4	Bhawana	<i>Bhawana</i>			
5	Nishtha	<i>Nishtha</i>			

B.Sc. (HONS.) MICROBIOLOGY 3RD YEAR

S.No.	NAME	28/02/2023	M	E	01/03/2023
1	Sidhi	<i>Sidhi</i>			<i>Sidhi</i>
2	Aakriti	<i>Aakriti</i>			
3	Kavita	<i>Kavita</i>			<i>Kavita</i> <i>Kavita</i>
4	Aditi	<i>Aditi</i>			<i>Aditi</i>
5	Niharika	<i>Niharika</i>			<i>Niharika</i>
6	Lakshita	<i>Lakshita</i>			<i>Lakshita</i>
7	Nikita	<i>Nikita</i>			<i>Nikita</i> <i>Nikita</i>

B.Sc. 1st YEAR (medical)

S.No.	NAME	28/02/2023	M E	
			01/03/2023	
1	Sanyogita	<i>Sanyogita</i>	<i>Sanyogita</i>	<i>Sanyogita</i>
2	Riya	<i>Riya</i>	<i>Riya</i>	
3	Samiksha	<i>Samiksha</i>	<i>Samiksha</i>	
4	Aahna	<i>Aahna</i>	<i>Aahna</i>	
5	Yashashvi	<i>Yashashvi</i>	<i>Yashashvi</i>	
6	Rishika	<i>Rishika</i>	<i>Rishika</i>	<i>Rishika</i>
7	Shaurya	<i>Shaurya</i>	<i>Shaurya</i>	<i>Shaurya</i>
8	Aabha	<i>Aabha</i>	<i>Aabha</i>	<i>Aabha</i>
9	Prakriti	<i>Prakriti</i>	<i>Prakriti</i>	<i>Prakriti</i>
10	Swati	<i>Swati</i>	<i>Swati</i>	<i>Swati</i>
11	Lakshya	<i>Lakshya</i>	<i>Lakshya</i>	<i>Lakshya</i>
12	Aditi	<i>Aditi</i>		
13	Tijal	<i>Tijal</i>		
14	Khushi	<i>Khushi</i>	<i>Khushi</i>	<i>Khushi</i>
15	Pranjal	<i>Pranjal</i>	<i>Pranjal</i>	<i>Pranjal</i>
16	Namarta	<i>Namarta</i>	<i>Namarta</i>	<i>Namarta</i>
17	Kashish	<i>Kashish</i>	<i>Kashish</i>	
18	Vanshika	<i>Vanshika</i>	<i>Vanshika</i>	
19	Harshita	<i>Harshita</i>		
20	Vedika	<i>Vedika</i>	<i>Vedika</i>	
21	Ridhima	<i>Ridhima</i>	<i>Ridhima</i>	<i>Ridhima</i>
22	Riya	<i>Riya</i>	<i>Riya</i>	<i>Riya</i>

B.Sc. 3rd YEAR (medical)

S.No.	NAME	28/02/2023	M	E	01/03/2023
1	Aditi	Aditi			Aditi
2	Anushka	Anushka			Anushka
3	Awantika	Awantika			Awantika
4	Chinmay	Chinmay			Chinmay
5	Deepali	Deepali			Deepali
6	Diveshi	Diveshi			Diveshi
7	Era	Era			Era
8	Isha	Isha			Isha
9	Jasmine	Jasmine			Jasmine
10	Kaamakshi	Kaamakshi			Kaamakshi
11	Kalpna	Kalpna			Kalpna
12	Mahima	Mahima			Mahima
13	Manisha	Manisha			Manisha
14	Mannat	Mannat			Mannat
15	Muskan	Muskan			Muskan
16	Preetika	Preetika			Preetika
17	Priksha	Priksha			Priksha
18	Ridhi	Ridhi			Ridhi
19	Roopali	Roopali			Roopali
20	Sakshi	Sakshi			Sakshi
21	Sanjana	Sanjana			Sanjana
22	Shaiful	Shaiful			Shaiful
23	Shelja	Shelja			Shelja
24	Shivangi	Shivangi			Shivangi
25	Shreya	Shreya			Shreya
26	Shweta	Shweta			Shweta
27	Shivangi - G.	Shivangi			Shivangi
28	Swati	Swati			Swati
29	Tavishi	Tavishi			Tavishi
30	Yashvi	Yashvi			Yashvi

Attendance Sheet