



## **Department of Geography - Academic Activities 2023-24**

**Event: Tree Plantation Drive in Collaboration with Municipal Cooperation Shimla**

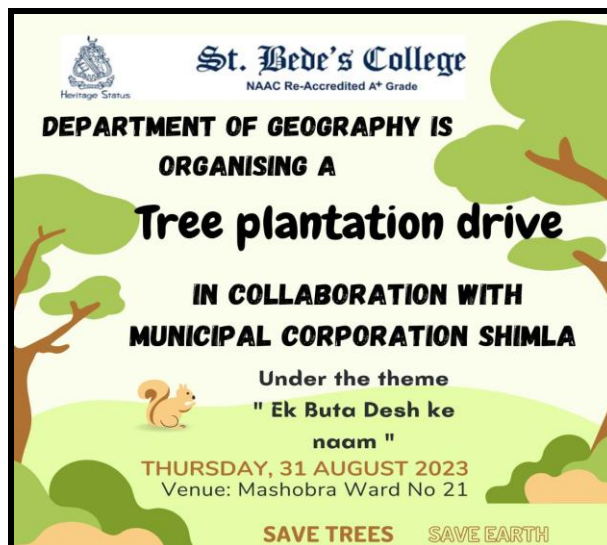
**Under the theme "Ek Buta Desh ke Naam"**

**Date: August 31, 2023**

**Objective: To enhance green cover, promote environmental consciousness, and foster community engagement in sustainable practices.**

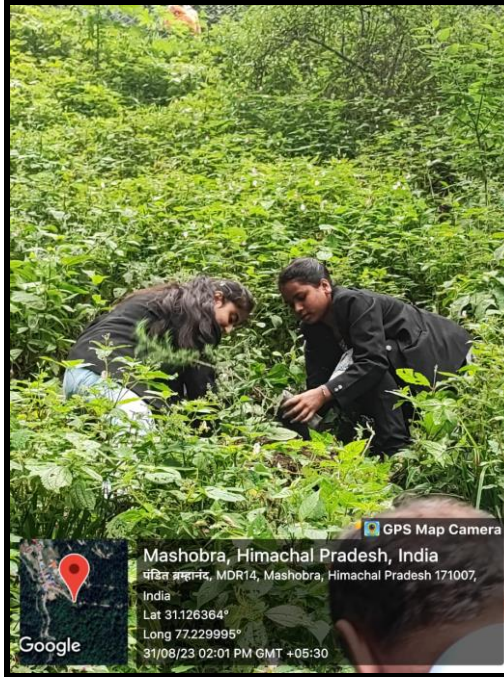
On August 31, 2023, a tree plantation drive took place in Municipal Ward 21 Dhalli Mashobra. The initiative was jointly organized by the Geography Department of St. Bede's College Shimla and the Municipal Corporation Shimla. The event witnessed the active participation of esteemed dignitaries, including the mayor - Surinder Chauhan, deputy mayor - Uma kaushal, commissioner - Bhupendra Atri, BDO Mashobra Dr Ankit Mankotiyaa, BDC chairman block Mashobra Chandrakanta Verma, Counselor ward Dhalli Mashobra Vishakha Modi, Forest team Mashobra, along with enthusiastic college and school students.

**Outcome:** This event not only added 150 trees to the urban landscape but also raised awareness about the importance of trees and environmental stewardship among the citizens. It served as an example of how partnerships between educational institutions and local authorities can lead to a positive change. The staff of St. Bede's extended their gratitude to all the participants, sponsors, and volunteers who made this initiative possible of making the city greener and more sustainable.

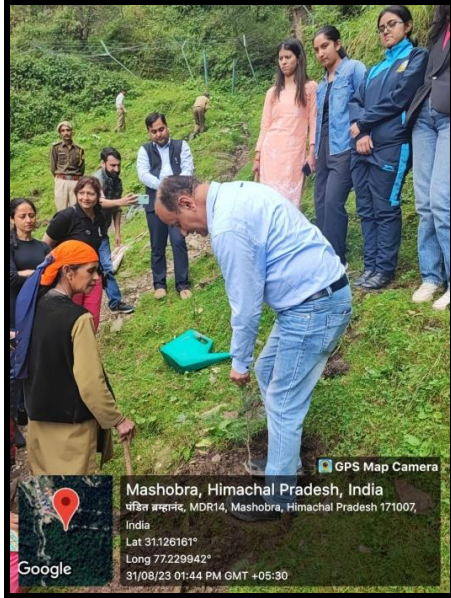




*Department of Geography  
St. Bede's College, Shimla*







### शहर में पौधारोपण अभियान शुरू

निगम के मेयर सुरेंद्र चौहान ने संभाला मोर्चा, मशोबरा से की शुरुआत

रत्नाक रिपोर्टर-शिमला

शहर में आपदा के दौरान सेकड़ों पेड़ आपदा के शिकार हुए हैं। शहर को सुंदर बनाने वाले इन पेड़ों को भरपाई के लिए नगर निगम के मेयर सुरेंद्र चौहान ने मोर्चा संभाल लिया है।

मेयर सुरेंद्र चौहान ने समाहित पौधारोपण अभियान शुरू कर दिया है। इसके लिए गुल्बर्ग को मेयर सुरेंद्र चौहान ने मशोबरा से शुरुआत कर ली है। नगर निगम शहर में पांच हजार पौधे लगाने जा रहा है। इसके लिए पौधारोपण अभियान शुरू किया गया है। शिमला में मशोबरा वार्ड में नगर निगम द्वारा पौधारोपण कार्यक्रम का आयोजन किया गया। जहाँ पर नगर निगम के महापौर सुरेंद्र चौहान डिप्टी मेयर उमा कौशल नगर निगम के आयुक्त सहित पार्षदों और सेंट वीएच कॉलेज के छात्राओं ने पौधारोपण किया।

नगर निगम के महापौर सुरेंद्र चौहान इन पेड़ों को देखकर करने के भी निर्देश जारी किए। मशोबरा वार्ड की पार्षद विशाखा मोदी ने कहा कि मशोबरा में काफी जगह खाली पड़ी है। यहाँ पर पौधारोपण कार्यक्रम का आयोजन किया गया, जिसमें सेंट वीएच कॉलेज की छात्राओं के अलावा स्थानीय छात्र नगर निगम के महापौर आयुक्त सहित पार्षदों ने यहाँ पर करीब एक सौ पचास पौधे लगाए हैं। इन पौधों को देखकर भी की जाएगी।

बरसात में इसा थार शिमला शहर में काफी ज्यादा नुकसान हुआ है। खासकर देवदार के पेड़-1000 से ज्यादा गिरे हैं और शहर में खतरनाक पेड़ों को भी काटा गया है ऐसे में इसकी भरपाई के लिए शिमला शहर में पौधारोपण कार्यक्रम का आयोजन किया जा रहा है। शहर में पांच हजार से ज्यादा पेड़ लगाने का लक्ष्य रखा गया है ताकि जो पेड़ गिरे हैं उसकी भरपाई हो सके।

सुरेंद्र चौहान, महापौर, नगर निगम शिमला

### मशोबरा से पौधे लगाने के साथ शिमला के घाव भरने की शुरुआत

बरसात में गिरे हैं एक हजार पेड़, पांच हजार पेड़ लगाने का लक्ष्य

शिमला, 31 अगस्त - पहाड़ों की ढलने शिमला में बरसात में इस भारी वर्षा जलम गिरा है। जहाँ में जगह-जगह पुरखानों से पानी नुकसान हुआ है, वहीं जगह-जगह में कागज की टिबल के पेड़ भी गिरे हैं। पारंपरिक में करीब 1000 से ज्यादा पेड़ इस बार बरसात में गिर गए हैं और सैकड़ों खतरनाक पेड़ भी कटे गए हैं। वहीं इसकी भरपाई के लिए नगर निगम शिमला ने क्विज अभियान शुरू कर दिया है। नगर निगम शहर में 5000 पौधे लगाने जा रहा है और इसके लिए पौधारोपण भी अभियान शुरू किया गया है।

पौधारोपण की शुरुआत वार्ड में किया नगर निगम के महापौर सुरेंद्र चौहान ने कहा कि बरसात में इस भारी निगम के महापौर सुरेंद्र चौहान, डिप्टी मेयर उमा कौशल, नगर निगम के आयुक्त सहित पार्षदों और सेंट वीएच कॉलेज के छात्राओं ने पौधारोपण किया गया। नगर निगम के महापौर सुरेंद्र चौहान ने कहा कि बरसात में इस भारी निगम के महापौर सुरेंद्र चौहान, डिप्टी मेयर उमा कौशल, नगर निगम के आयुक्त सहित पार्षदों और सेंट वीएच कॉलेज के छात्राओं ने पौधारोपण किया गया। नगर निगम के महापौर सुरेंद्र चौहान ने कहा कि बरसात में इस भारी निगम के महापौर सुरेंद्र चौहान, डिप्टी मेयर उमा कौशल, नगर निगम के आयुक्त सहित पार्षदों और सेंट वीएच कॉलेज के छात्राओं ने पौधारोपण किया गया।

### मेयर ने शुरू की पौधारोपण मुहिम

शिमला, 31 अगस्त (वन्दना): शिमला में जगह-जगह हुए भूस्खलन वाले क्षेत्रों में भूमि कटाव को रोकने के लिए नगर निगम पौधे रोपण। वीरवार से नगर निगम मेयर सुरेंद्र चौहान ने इस अभियान को मशोबरा में भूस्खलन वाले क्षेत्रों से शुरू किया और एक सप्ताह तक शहर भर में यह जारी रहेगा। इस अभियान में एन.जी.ओ. और पार्षदों की मदद भी ली जाएगी।

इस दौरान इस तरह के पौधे लगाए जाएंगे, जो भूमि कटाव को रोकने में मददगार हों। इसके लिए वन विभाग के अधिकारियों को इस दिशा में काम करते हुए पौधों के चयन का काम सौंपा है। मेयर सुरेंद्र चौहान ने कहा कि शहर को बचाने के लिए ऐसे पौधे लगाए जाएंगे, जो जमीन में जल्द ही अपनी पकड़ बना सकें।

शिमला : मशोबरा वार्ड में नगर निगम द्वारा आयोजित पौधारोपण कार्यक्रम के दौरान महापौर सुरेंद्र चौहान व उपमहापौर उमा कौशल के साथ छात्र-छात्राएं सामूहिक चित्र में और (इनसेट) पौधारोपण करते महापौर व उपमहापौर। (वन्दना)

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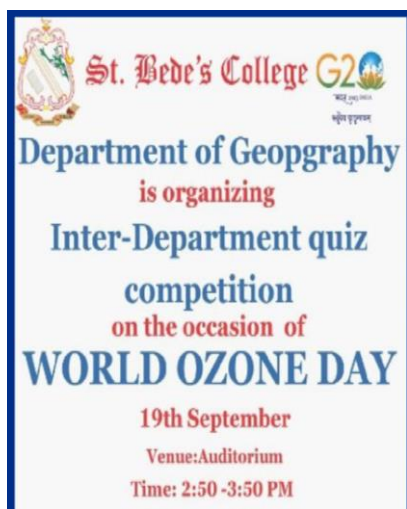
**Event: Quiz Competition, Occasion: World Ozone Day**

**Date: September 19, 2023**

**Objective:** To sensitize the students about the importance of ozone layer in the atmosphere and its negative impact on climate.

On the occasion of World Ozone Day, the Department of Geography organized an inter-departmental quiz competition under the theme *“Fixing the Ozone Layer and Climate change”*. The judges for the event were Mr. Anoop Diltia and Dr. Sr. P. Mary Santhi. The event was coordinated by Dr.Pankaj Aashish and Mr. Sanjeev Kumar from the Department of Geography.It was an interesting competition which had a total of five rounds comprising questions from various disciplines. The first part of the quiz included two rounds which were the elimination rounds thereafter only four teams were selected for the next rounds. The quiz included objective type questions with direct question rounds, options round, current affairs and general knowledge of Himachal Pradesh, along with the audio-visual round. The four teams that got selected for the final roundscomprisedtwo teams from geography major students, one team each from department of commerce and management and history. The team that scored the highest was Department of Geography (Pass Course) followed by the Department of History and Geography(Honours).

**Outcome:** the event concluded with a clear understanding of ozone layer depletion phenomena and other environmental concepts among the students. It was very informative not only for the participants but also to the general audience.







### **Event: Inter-Institute Research and Power-Point Competition**

**Date: September 20, 2023**

**Objective:** The objective of this activity is to harness the collective expertise and creativity of participants to advance knowledge, raise awareness, and contribute to the development of effective strategies for mitigating the impacts of disasters in the Himalayas.





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The department of Geography, Centre of Excellence Govt. Degree College Sanjauli organised inter institute research and power point competition on September 20, 2023 on the theme "Disaster in Himalayas: a call for introspection". The chief guest of the event was Principal of the college Prof. Bharti Bhagra, Guest of honour was Dr. Pankaj Aashish (Asst. Prof. Geography, St. Bede's College) and the esteemed panel of judges comprised of Prof. Deepti Gupta (Asst. Prof. Botany COE, GDC Sanjauli), Prof. Savita Kumari (Asst. Prof. History RGGDC, Chaura Maidaan) and Dr. Lakhbeer Singh Dhiman (Asst. Prof. Environmental Science GDC Sanjauli). After the lighting of lamp and felicitation of the dignitaries, the logo of the Geographical society was launched, thereby emphasizing on growth of the subject. The event was further comprised of a welcome dance and then the technical session began, in which 12 students from different institution participated. Akshat Angreras, Nikhil Kumar and Bhuvan from Rajiv Gandhi Government Degree College Chaura Maidan, Ashima Kanwar From Government Degree College Solan, Pooja Kumari and Tashika Chauhan from St. Bede's College, Kartik Sharma and Shreya Sharma from Himachal Pradesh National Law University, Shreya and Anchal from Rajkiya Kanya Mahavidyalya Shimla and, Sia Sharma and Pawas Sharma from Centre of Excellence Government Degree College Sanjauli took part in the competition. Students articulated their views on the dire circumstances in Himachal Pradesh that occurred in the recent past, the destruction caused and the reasons behind the destruction. Some discussed the geography of Himalayas and highlighted how human actions contributed to the worsened situation. In the middle of the technical session a fusion Nati was performed and then the technical session continued. Finally, technical session concluded with the "pledge dance" choreographed by the guest choreographers Mr. Mukul, Mr. Narayan and Mr. Amit.

The event concluded with enlightening words of Principal Prof. Bharti Bhagra in which she beautifully summarized the whole idea behind the event of providing under graduation students an exposure about how research is carried out. The valedictory ceremony began with awarding the guest of honour and the judges with certificates of appreciation. The certificates of participation were given to all the participants. Ashima Kanwar (Government Degree College Solan) bagged the first position, while Pawas Sharma (COE Government Degree College Sanajuli) stood second, and Nikhil Kumar (RGGDC Chaura Maidaan) claimed the third position.

<b>NAME OF PARTICIPANT</b>	<b>COLLEGE/UNIVERSITY</b>	<b>TOPIC</b>
SHREYA SHARMA	HIMACHAL PRADESH NATIONAL LAW UNIVERSITY	SUSTAINABILITY AND LEGAL ASPECTS OF HIMALAYAN DISASTERS
KARTIK SHARMA	HIMACHAL PRADESH NATIONAL LAW UNIVERSITY	HIMALAYAN GEOGRAPHY AND POTENTIAL HAZARDS



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POOJAKUMARI	ST. BEDE'S	LEGALASPECTS:CAUSES,MITIGATION AND PREVENTIONOFDISASTERSIN HIMALAYAS
TASHIKA CHAUHAN	ST. BEDE'S	HIMALAYANGEOGRAPHYAND POTENTIAL HAZARDS
NIKHIL KUMAR	RAJIVGANDHIGOVERNMENT DEGREE COLLEGE CHAURA MAIDAAN	CAUSES,MITIGATIONAND PREVENTION OF DISASTERSINHIMALAYAS
BHUVAN	RAJIVGANDHIGOVERNMENT DEGREE COLLEGE CHAURAMAIDAAN	HIMALAYANGEOGRAPHYAND POTENTIAL HAZARDS
AKSHAT ANGRERAS	RAJIVGANDHIGOVERNMENT DEGREE COLLEGE CHAURA MAIDAAN	SUSTAINABILITYANDLEGAL ASPECTS OF HIMALAYANDISASTERS
ANCHAL	RAJKIYAKANYAMAHA VIDYALYA SHIMLA	HIMALAYANGEOGRAPHYAND POTENTIAL HAZARDS
SHREYA	RAJKIYAKANYAMAHA VIDYALYA SHIMLA	LEGALASPECTS:CAUSES,MITIGATION AND PREVENTIONOFDISASTERSIN HIMALAYAS
ASHIMA KANWAR	GOVERNMENTDEGREE COLLEGE SOLAN	DISASTERIN HIMALAYAS
SIASHARMA	CENTREOFEXCELLENCE GOVERNMENT DEGREE COLLEGE SANJAULI	EXPLORINGHIMALAYAN GEOGRAPHY AND POTENTIALHAZARDS
PAWASSHARMA	CENTREOFEXCELLENCE GOVERNMENT DEGREE COLLEGE SANJAULI	LEGALASPECTS:CAUSES,MITIGATION AND PREVENTION OF DISASTERS IN HIMALAYAS





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(ORGANIZERS OF THE COMPETITION WITH HON'BLE CHIEFGUEST, JUDGE'S AND GUEST OF HONOUR)



**Outcome:** The competition served as a platform for knowledge sharing and collaboration among students, researchers, and professionals interested in understanding and mitigating the impacts of disasters in the fragile Himalayan ecosystem. Participants exchanged ideas, methodologies, and best practices, contributing to the collective effort to build resilience in the region.

**Event:** Field Survey (2023-24)

**Date:** October 18-23, 2023

**Objective:** The primary objectives of this field survey & extension activities are:

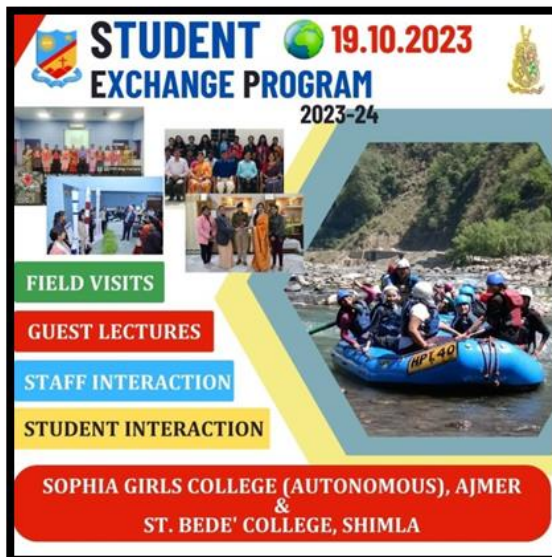




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- To expose our geography students to a range of subthemes and research opportunities in a real-world setting.
- To foster a holistic understanding of geographic diversity, environmental issues, and cultural aspects in Ajmer.
- To develop research, data collection, and analytical skills among our students. To promote interdisciplinary learning by exploring various aspects of geography, such as physical geography, human geography, and environmental studies

On October 19 and October 20, a student exchange program between the Department of Geography St. Bede's College, Shimla and Sophia Girls' College, Ajmer was organized. Students from Department of Geography of St. Bede's College, Shimla went to Ajmer for the student exchange program.



**Day 1 – October 19, 2023 Student Exchange Program**

The program started at 12.00 P.M at Sophia Girl's College. Principal Prof. Sr. Pearl delivered the welcome speech. Thereafter Dr. Monika Kannan gave an introduction about the exchange program, she also spoke about the Department of Geography, Sophia Girls' College, Ajmer. T Dr. Kannan also gave an introductory speech. Dr. Sr. P. Mary Santhi presented a short documentary of St. Bede's College to the gathering. Following this a virtual tour to Sophia Girls' College was given to the students.



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Dr. Sr. P.Mary Santhi while presenting documentary

The faculty of St. Bede's College was felicitated by the faculty of Sophia Girls' College. Also, the faculty of St. Bede's gave a token of appreciation to the Principal as well as the faculty of the Department of Geography, Sophia Girls' College.



Faculty of Sophia Girl's College felicitating  
Faculty of St. Bede's



Faculty of St. Bede's giving token of appreciation to the  
Principal of Sophia Girl's College



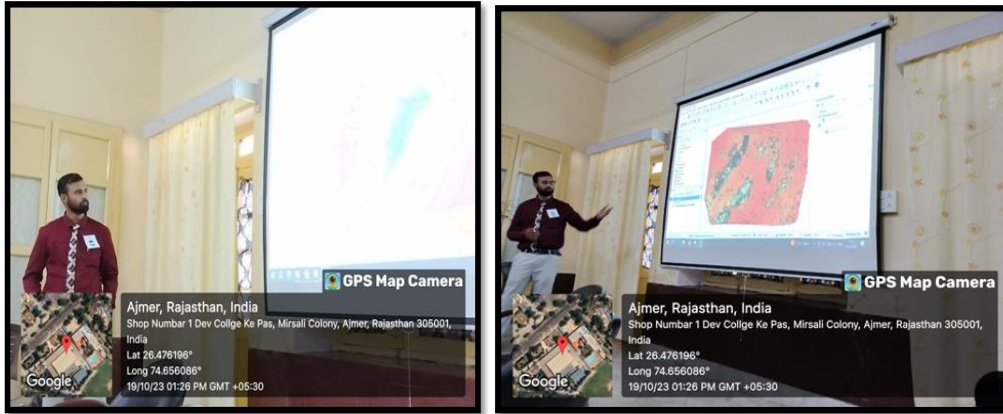
Faculty of St. Bede's College and Sophia Girl's College





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Mrs. Shilpi Yadav and Mr. Kumar Gaurav gave talk to the students of St. Bede's College on "How to Prepare DEM- G.I.S Practical". It was a very knowledgeable session for the students and also a great opportunity for practical learning.



Mr. Kumar Gaurav while delivering lecture.

Mr. Anoop Dilt Assistant Professor St. Bede's College gave lecture on "Periglacial Landforms" to the students of Sophia Girl's College.



Mr. Anoop Dilt while delivering lecture on "Periglacial Landforms".

The students of the two institutions interacted with each other they shared their experiences and it was a fun filled activity for them.

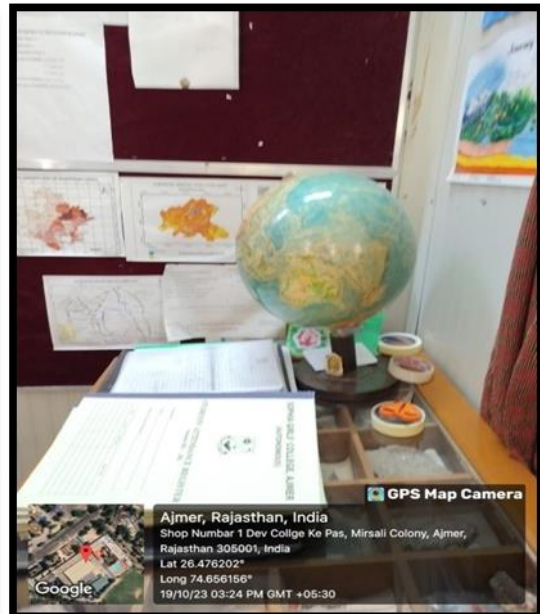


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Students from St. Bede's College and Sophia Girl's College with interacting with each others .

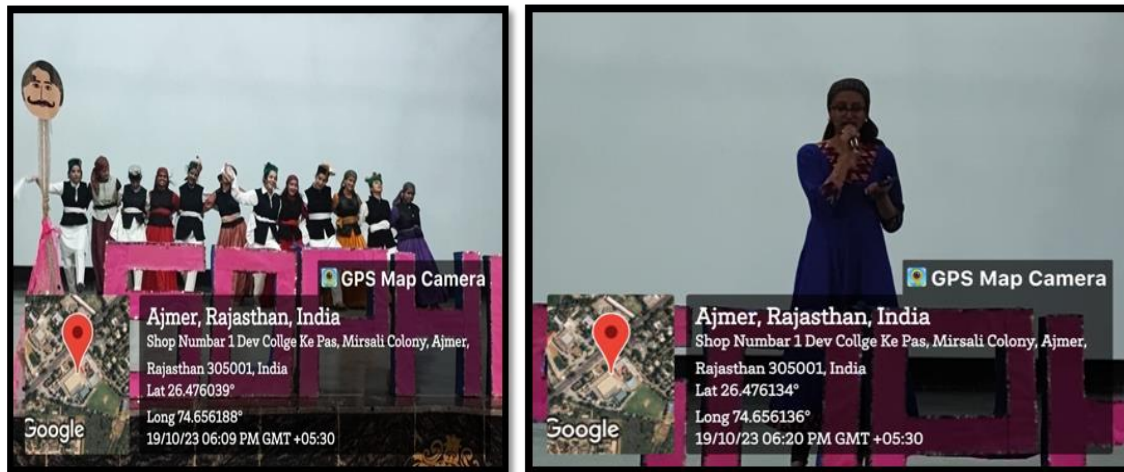
Students of St. Bede's also got an opportunity to explore the Department of Geography of Sophia Girls' College. It was a well maintained, beautifully decorated department. It was a memorable experience for the students.



Department of Geography- Sophia Girl's College

In the evening, the students of St. Bede's performed their folk dance and folk music on the occasion of "Dandiya Night" organized by Sophia Girls' College. Students thoroughly enjoyed the evening.

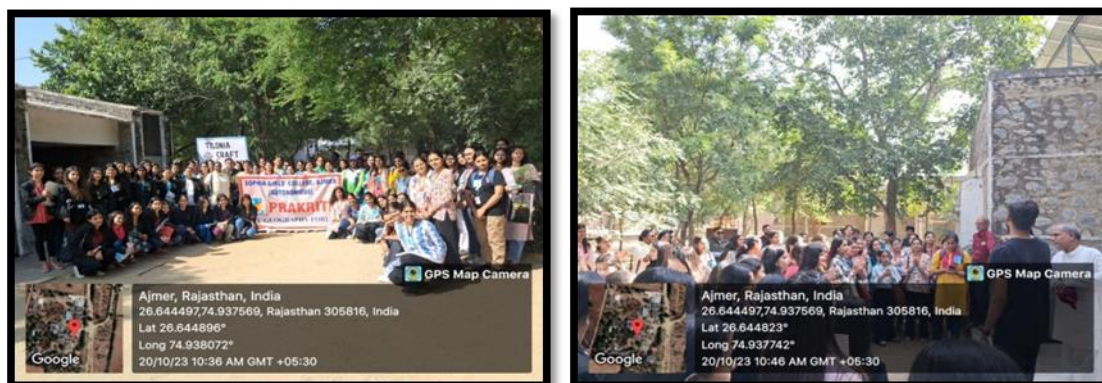




Students while performing folk dance of Himachal Pradesh Muskan Negi from Dept. of Geography, St. Bede's while presenting folk music of Himachal Pradesh

## Day 2 – October 20, 2023 Visit to Tilonia Barefoot village

The students of St. Bede's College and Sophia Girl's College went to Tilonia Village in Ajmer along with their respective teachers. It is home of the NGO, Barefoot College, founded by renowned social worker Bunker Roy. Tilonia is also home of eShala.org, online educational portal co-founded by Kartar Jat. This village has become a model for all remote villages for education, economic and social development. Tilonia is also known as education hub with its meritorious students in Navodaya Vidyalaya and village school. Main occupation is farming but nowadays people are working in Indian Army, NTPC, BSNL, Indian Railway, Police and various other State and Central Government jobs from Group-D to Sr. Manager Levels. Students got an opportunity to interact with the locals as well as the workers working in the Barefoot College. It was a great experience for the students.



Students of St. Bede's College and Sophia Girls' College while exploring Barefoot College at Tilonia

After the visit to Tilonia village students went for field survey in different groups to different places. Students in field survey used questionnaire as well as observation method. There were five group in all. One group out of five went to village Patil in Ajmer to fill the questionnaires



on the topic “Livelihood Diversification in Rural Area”. Rest four groups filled their questionnaire in the market area of Ajmer city. While doing the survey students used various instruments such as GPS device, hygrometer, anemometer, compass, etc.



Students while taking survey from the locals

### **Day 3: Field Visit to Pushkar city, Brahma Temple and Ajmer Sharif Dargah**

On 21 October, the students went to Pushkar in order to fill their questionnaires. The students also went to Brahma temple situated in Pushkar. The teachers there told the students about the cultural and historical importance of that temple. After the visit to the temple students interviewed the workers working in the temple and the locals nearby for the purpose of their research work. While interacting with the locals' students got to learn about the history of Pushkar. The students learned about the cultural heritage of Pushkar as the place is culturally very rich. After completing the survey in the Pushkar city, in the evening students went to Ajmer Sharif Dargah. It is one of the most visited places of Ajmer; the Ajmer Dargah is a Sufi shrine which is believed to be one of the holiest places in Rajasthan. During the visit to Dargah, students came to know about so many unknown facts about the Islamic culture and the Dargah itself. Students there got some time to interact with locals and they utilized their time very well by attaining the knowledge of Khwaja Moinuddin Chishti. Students also tried to fill a minimum of 2-3 questionnaires there as well.

### **Day 4: Field Visit to Jaipur (City Palace, Jantar Mantar, Hawa Mahal)**

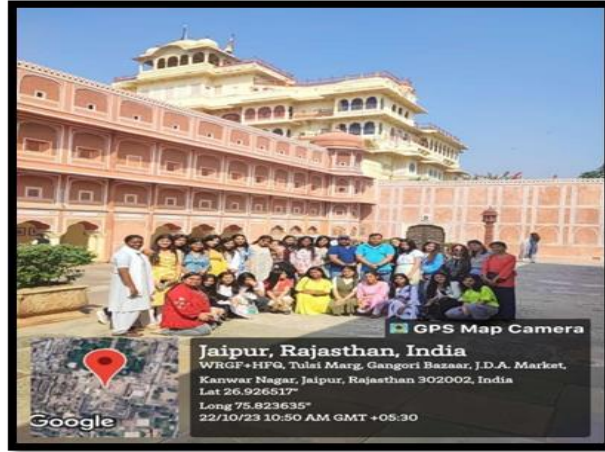
On October 22, 2023 the students along with the teachers went for a field visit to Jaipur- 'The Pink City' and explored three iconic historical sites: City Palace, Jantar Mantar and Hawa Mahal. These sites are not only architectural marvels but also hold immense historical and cultural significance which offers a glimpse of Rajasthan's rich heritage.

In the morning the students visited the City Palace, built by Maharaja Sawai Jai Singh II in the 18<sup>th</sup> century. Students there historically as well as culturally explored Jaipur. After visiting City





Palace students took interviews of the locals working near the City Palace. While interviewing the locals' students analyzed the cultural differences and unique traditions of Jaipur.



Field visit to City Palace

In the afternoon, students visited Jantar Mantra. It was built by Maharaja Sawai Jai Singh II in the 18<sup>th</sup> century is the largest astronomical observatory in the world. It is a UNESCO World Heritage Site which consists of 19 large instruments designed for astronomical observations. The observatory features various astronomical instruments such as Samrat Yantra & the Jai Prakash Yantra, used for measuring time, predicting eclipses and tracking celestial movements.

Visit to Jantar Mantar very knowledgeable and interesting sessions for the students as it made them aware about astronomical sciences. Students there saw sun movement observatory and learned the scientific phenomena behind it practically. Students also learned the observation of astronomical position and time with the naked eyes. Some more instruments that students saw were Jai Prakasha Yantra, Sundial, Nadi Yalaya yantra, etc.

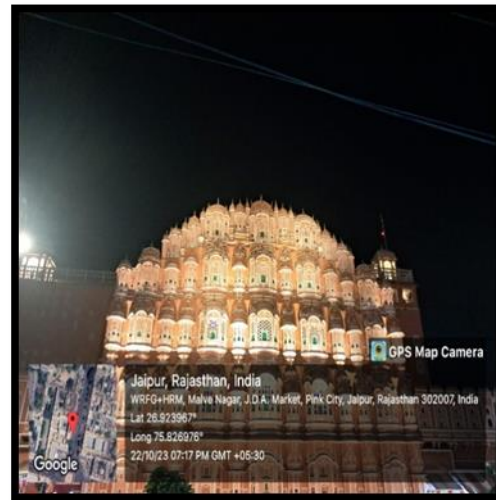
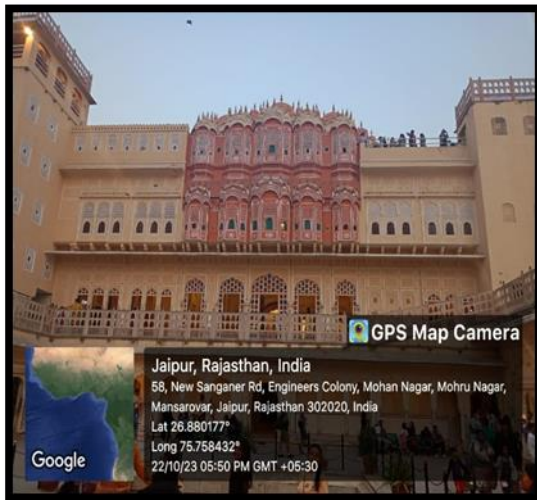


Instrument Jai Prakasha Yantra used for observing the position of the sun, ascendants and other heavenly bodies.

In the evening, students visited Hawa Mahel or the "Place of Winds", which was built in 1799 by Maharaja Sawai Pratap Singh. Its unique honeycomb-shaped front with 953 small windows



(Jharokhas) allowed royal ladies to observe street festivals without being seen. Hawa Mahel represents the fusions of Rajput & Islamic Styles. Its design, resembling the crown of Lord Krishna, showcases the creativity of Rajasthani artisans. The students got a deeper understanding of Rajasthan's architectural brilliance, scientific achievements and cultural richness. After exploring the property students again started interviewing the locals for the purpose of their study or research work. Students there completed their questionnaire work and collection of responses from the locals,



Hawa Mahal, Jaipur

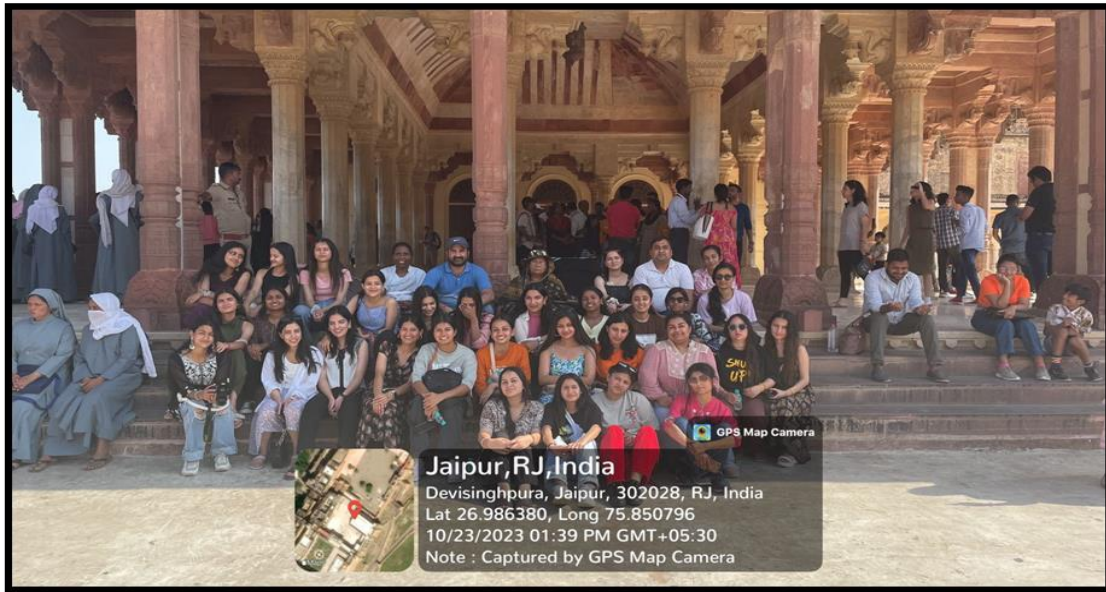
### Day 5: Visit to Amer village and Fort

On October 23, students along with their teachers went to Amer Fort in Jaipur. Students went there to explore the village culturally and historically. Amer fort is located high on hills as it is the principal tourist attraction in Jaipur. Amer fort is known for its artistic style elements. This fort is a great example of Rajput architecture. Some of its buildings and work have influence of Mughal architecture, it is constructed with red sandstones and marble. Students there saw Diwan-e-Aam, or "Hall of Public Audience", the Diwan-e-Khas, or "Hall of Private Audience", the Sheesh Mahal (mirror palace), or Jai Mandir, and the Sukh Niwas and learned the beautiful history that lies behind them. Students got to know that the palace was the residence of Rajput maharajas and their families.

Visit to Amer Fort was only scheduled to make the students attain the knowledge about the history of Jaipur, Rajasthan.

**Outcome:** The outcome of this field survey is to generate new knowledge about the physical and human landscape, contribute to understanding geographic processes and phenomena, and inform decision-making and action in the real world. Students collected primary data through schedule and mapped the spatial problems of the study area. It also enhanced the research skill of the students while doing analysis and writing of project report.





Visit to Amer Fort

**Event: Poster making and Awareness Rally**

**Date: October 13, 2023,**

**Objective:** The objective of organizing an awareness rally and poster making competition on disaster risk reduction day was to promote a culture of safety, resilience and proactive action in the face of disaster.

A poster making competition and awareness rally were organized by Department of Geography in collaboration with Disaster Management Cell on the occasion of International Disaster Risk Reduction Day on October 13, 2023. The theme of the event was “Fighting Inequality for a Resilient Future”. Students from different departments participated enthusiastically in the poster making competition, creating impressive and meaningful posters. The students conveyed messages of awareness about disaster risk reduction through their posters. After the poster making competition, the students carried out an awareness rally from the college gate to the Horticulture Department at Navbahar, holding posters to spread awareness about disaster management and risk reduction. More than twenty students participated in the awareness rally.

**Outcomes:** The awareness rally and poster making competition on Disaster Risk Reduction Day brought several positive outcomes as they contributed to increase the awareness among participants and the wider range of community about the importance of disaster risk reduction day



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



*Awareness rally with posters at the main gate of the college*



*Best three posters were selected by the Judge of the poster making competition*





सेंट बीड्स कॉलेज में आपदा पर करवाई पोस्टर स्पर्धा  
शिमला। राजधानी के सेंट बीड्स कॉलेज के भूगोल विभाग ने अंतरराष्ट्रीय आपदा जोखिम न्यूनिकरण दिवस के मौके पर प्रदेश के आपदा प्रबंधन प्राधिकरण के सहयोग से पोस्टर मेकिंग प्रतियोगिता का आयोजन किया। इसमें कॉलेज की छात्राओं ने भाग लिया। छात्राओं ने अपने चित्रों के माध्यम से आपदा को कम करने के तरीके सुझाए, जिसमें सुरक्षित भवन निर्माण, अवैध खनन को रोकने और पर्यावरण को बचते हुए विकास की राह पर आगे बढ़ने का संदेश दिया। छात्राओं ने नवबहार में जागरूकता रैली निकाली। ब्यूरो

*Media coverage of the event*



*Awareness rally ended at Directorate of Horticulture, Navbahar, Shimla*

## **Event: A Skill Development Workshop on Geospatial Technology**

**Date: December 12 to 16, 2023**

A skill development workshop on geospatial technology was conducted by Department of Geography from December 12 to 16, 2023. The objective of the workshop was to enhance student's knowledge and skills in the field of geospatial technology, providing them with practical insights and hands-on experience.

**Objective:** The primary objective is to provide participants with hands-on training and practical experience in using geospatial technologies such as Geographic Information Systems (GIS), Remote Sensing (RS), Global Positioning Systems (GPS), and spatial analysis software. This aims to improve their proficiency in collecting, analyzing, and interpreting spatial data.



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St. Bede's College, Shimla

St. Bede's College G20 75  
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अमृत महोत्सव

Department of Geography  
is organizing  
A Skill Development  
Workshop on Geospatial  
Technology  
( Remote Sensing & GIS)

Venue: Department of Geography Lab 1  
Date: 12th Dec -16th Dec  
Time - 2:50 -3:50 PM  
Contact no.- 73008-09721, 80912-143552

### Day-1 December 12, 2023

The workshop started off with the overview of geospatial technology and their importances in modern applications were also taught to the students. After the introduction of geospatial technology, lecture on basics about the G.I.S and Remote sensing was given to the student.

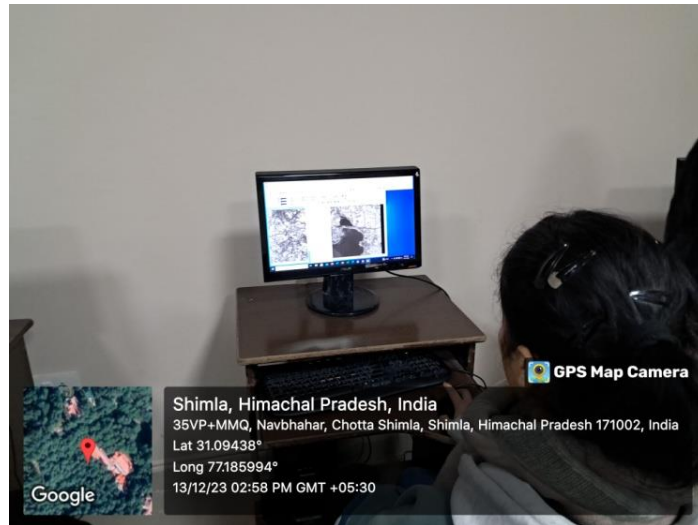
Following the theoretical class, practical session started where the live demo was given to the students on how to do “*filtering*” on satellite images. The students were also educated about the needs and importance of filtering on satellite images. Afterwards students were given the opportunity to perform the practical by themselves on the software provided by the college.



### Day- 2 December 13, 2023

The workshop commenced with the theoretical class on “*contrast enhancement*” where the different methods of contrast enhancement were taught to the students. After the lecture practical class was resumed.





### Day-3 December 14, 2023

Workshop began with discourse on “*subsetting*” where the basic mechanisms of subsetting were taught to the students, the students also performed the practical on the same.



### Day -4 December 15, 2023

“Image Registration and Image to Image Registration” was chosen as the topic for the day. Students were enlightened with the introduction to the topic and afterwards the practical was performed by the students.



### DAY-5 December 16, 2023

Last topic to be covered in the workshop was “Supervised and Unsupervised Classification of satellite images”. A detailed explanation was given on the topic and the practical was performed by each and every student.



The workshop on Geospatial Technology proved to be a comprehensive and enlightening experience for the students, offering a deep dive into the intricacies of this rapidly evolving field. Over the course of the event, students were exposed to a range of topics, fostering a holistic understanding of geospatial technology and its relevance in diverse industries.

**Outcome:** The outcome of this workshop is to improved proficiency in using geospatial technologies such as Geographic Information Systems (GIS), Remote Sensing (RS), and Global Positioning Systems (GPS). Students gain hands-on experience on ERDASS and ARC GIS software’s in collecting, processing, analyzing, and visualizing spatial data and satellite data, which can enhance their technical expertise and problem-solving abilities.





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DEPARTMENT OF GEOGRAPHY  
ST. BEDE'S COLLEGE SHIMLA

A SKILL DEVELOPMENT WORKSHOP ON GEOSPATIAL TECHNOLOGY

Attendance sheet

Sr. No.	Name	12/12/2023	13/12/2023	14/12/2023	15/12/2023	16/12/2023
1	Aditi Singh Deora	Absent	Absent	Absent	Absent	Absent
2	Devangi Sharma	Absent	Absent	Absent	Absent	Absent
3	Devyanshi Chauhan	Absent	Absent	Absent	Absent	Absent
4	Garima Shekhawat	Garima	Garima	Garima	Garima	Garima
5	Ishika Verma	Ishika	Ishika	Ishika	Ishika	Ishika
6	Kamna Verma	Kamna	Kamna	Kamna	Kamna	Kamna
7	Kamakshi Sharma	Kamakshi	Kamakshi	Kamakshi	Kamakshi	Kamakshi
8	Muskan Negi	Muskan	Muskan	Muskan	Muskan	Muskan
9	Parul Mehta	Parul	Parul	Parul	Parul	Parul
10	Shriya	Shriya	Shriya	Shriya	Shriya	Shriya
11	Seejal Rawat	Seejal	Seejal	Seejal	Seejal	Seejal
12	Yukti Shandil	Yukti	Yukti	Yukti	Yukti	Yukti
13	Abhiramy Biju	Abhiramy	Abhiramy	Abhiramy	Abhiramy	Abhiramy
14	Aditi Bhandari	Aditi	Aditi	Aditi	Aditi	Aditi
15	Ishita Modi	Ishita	Ishita	Ishita	Ishita	Ishita
16	Kajal Rana	Kajal	Kajal	Kajal	Kajal	Kajal
17	Pooja Kumari	Pooja	Pooja	Pooja	Pooja	Pooja
18	Sanjana Verma	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana
19	Surabhi Rajpoot	Surabhi	Surabhi	Surabhi	Surabhi	Surabhi
20	Tamanna Sharma	Tamanna	Tamanna	Tamanna	Tamanna	Tamanna
21	Tashika Chauhan	Tashika	Tashika	Tashika	Tashika	Tashika
22	Kritika Shandil	Kritika	Kritika	Kritika	Kritika	Kritika
23	Isha	Isha	Isha	Isha	Isha	Isha
24	Harshita	Absent	Absent	Absent	Absent	Absent
25	Yashika	Yashika	Yashika	Yashika	Yashika	Yashika

  
St. Bede's College  
Geography Department