



## Session- 2022-2023

### FIELD VISIT TO CPRI

On August 25, 2022, B.Sc. (Hons.) Biotechnology 3rd year students visited Central Potato Research Institute (CPRI) in Shimla for a field trip. The students were educated about various techniques such as Plant Tissue Culture, Aeroponics, Hydroponics, and Seed Technology. In addition, they were introduced to different potato varieties that were grown in the labs.





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## WORKSHOP ON 'FRONTIER AREAS IN MATERIALS RESEARCH' AT HPU

On September 9, 2022, the B.Sc. (Hons.) Biotechnology students participated in a two-day seminar titled "Frontier Areas in Materials Research" held at HPU. During the event, the students gained knowledge on diverse aspects of physics in material research.



## STUDENT ORIENTATION

The Department of Biotechnology held an orientation program on September 15, 2022, for the newly enrolled 1st year students of B.Sc. (Hons.) Biotechnology. The program aimed to acquaint the students with the academic curriculum of the course and familiarize them with the college's rules and regulations.



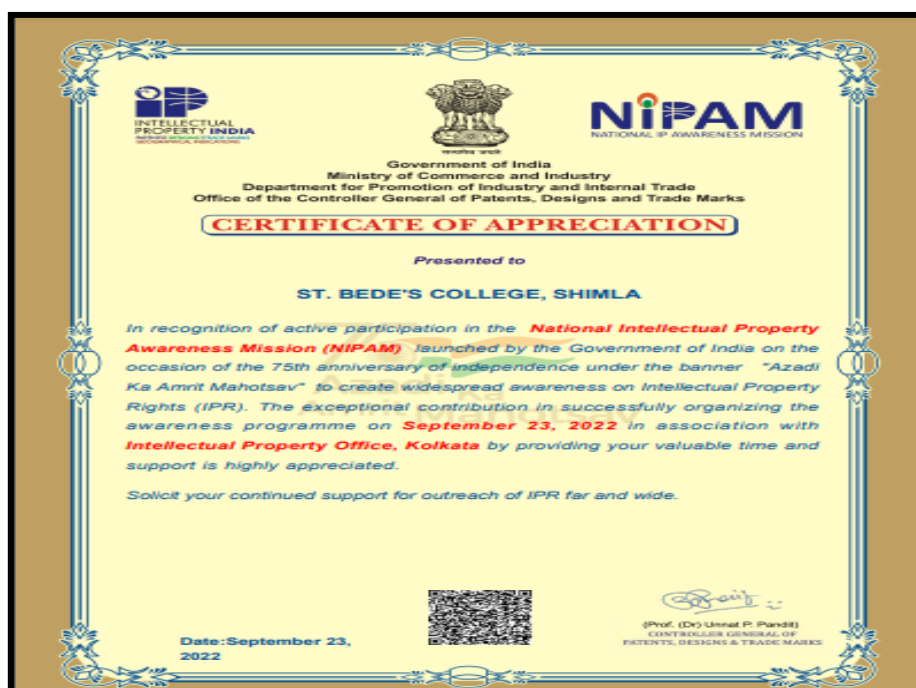




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### IPR AWARENESS PROGRAMME

The Department of Biotechnology at St. Bede's College collaborated with The Patent Office, Kolkata under the Department for Promotion of Industry & Internal Trade (DPIIT), Ministry of Commerce & Industry, to conduct an online IPR awareness program on September 23, 2022. The program featured Shri Suman Sil, Examiner of Patents & Designs (Gr. 'A' Gazetted), as the resource person who effectively discussed the significance of IPR and its various forms with both the students and faculty.





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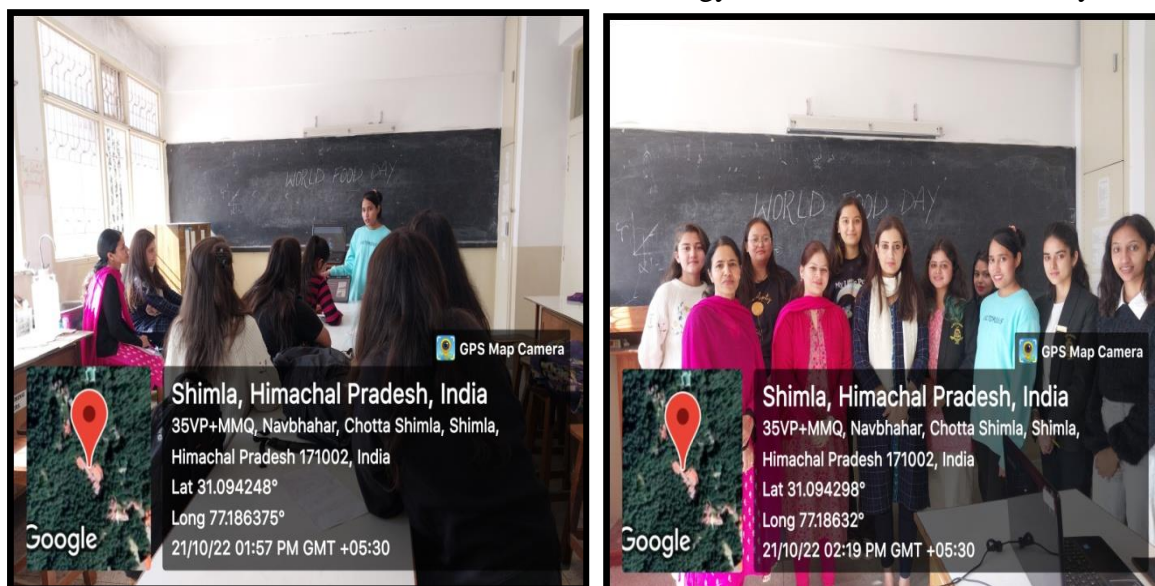
### WORLD CRISPR DAY

To celebrate World CRISPR day on October 20, 2022, the Department of Biotechnology at St. Bede's College organized a debate between the second and third year students of B.Sc. (Hons.) Biotechnology and Microbiology. The theme for the debate was "Confronting CRISPR: The Ethical, Social and Scientific Issues around CRISPR." The debate allowed the students to critically evaluate the advantages and disadvantages of the novel genetic engineering technique.



### WORLD FOOD DAY

On the occasion of World Food Day on October 21, 2022, the Department of Biotechnology at St. Bede's College held an intra-department Ideathon Competition. The theme for the competition was "Leave No One Behind". The students participated with great enthusiasm and shared their innovative ideas on how biotechnology can ensure food security for all.





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### **DIWALI CELEBRATION WITH UNDERPRIVILEGED CHILDREN**

On November 10, 2022, the B.Sc. (Hons.) Biotechnology students engaged in a social outreach activity by collecting and distributing toys, clothes, and stationery items to underprivileged students in Chotta Shimla. The activity aimed to instill social values and promote the spirit of giving among the students.



### **STUDENT INTERACTION WITH HARRISBURG UNIVERSITY OF SCIENCE AND TECHNOLOGY**

On November 9, 2022, the Department of Biotechnology at St. Bede's College arranged for a student interaction session with Prof. Robert Furey, Professor Integrated Sciences/Associate Provost of International Relations and Field Studies at Harrisburg University of Science and Technology. During the session, Prof. Furey discussed the Memorandum of Understanding (MoU) between the two institutions and the advantages of pursuing a Masters in Biotechnology at HU. The students actively participated by asking numerous questions about various aspects of pursuing a Masters in Biotechnology at HU, as well as inquiring about life at HU.







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**NATIONAL CONFERENCE ON 'NOVEL PROGRESSIONS IN SCIENCE AND TECHNOLOGY'**

From November 28 to 29, 2022, the Science Department of St. Bede's College hosted a two-day national conference on "Novel Progressions in Science and Technology". The Department of Biotechnology actively participated in the conference, with both students and faculty members attending. During the conference, Archana Mullick from B.Sc. (Hons.) Biotechnology 3rd year and Vaishnavi Kashyap from B.Sc. (Hons.) Biotechnology 2nd year presented their innovative ideas to the audience.

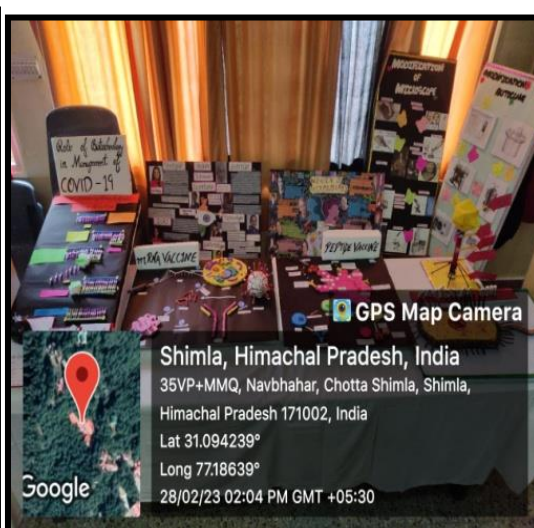




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### **NATIONAL SCIENCE DAY**

The Department of Biotechnology at St. Bede's College actively participated in the two-day National Science Day program organized by the Science Department. The students participated in quiz competitions and also created models on the theme "Role of Biotechnology in the Management of Covid-19". In addition, Prof. SS Kanwar from the Department of Biotechnology at HP University delivered an informative lecture on microplastics during the program, which was attended by both students and faculty members from the science department.







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### **CAREER COUNSELING SESSION**

On March 25, 2023, the Career Guidance and Counseling Cell and the Department of Chemistry organized a career counseling session for the third-year students of B.Sc. (Hons.) Biotechnology. The focus of the session was to provide guidance and support to students who were preparing for upcoming competitive examinations related to their field of study.

