



Activities for the session 2017-18

Guest Lecture

A guest lecture was delivered on the topic “**Xenobiotic compounds**” by **Dr S.S. Kanwar Professor, Department of Biotechnology, Himachal Pradesh University, Shimla.**



Professor Kanwar gave detailed information about Xenobiotic compounds that are man-made chemicals present in the environment at unnaturally high concentrations. He also informed the students about the harmful effects of these compounds on environment and human health. He discussed different strategies to be used for safe disposal of xenobiotic compounds.



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

National Workshop

Students and teachers of the Department attended two days National workshop on “**Science Theatre 2017 A Celebration of Science through Stage Shows, Lectures and Panel Discussions**” in St. Bede’s College organized by the department of Physics. Prof. Nivedita Sharma, UHF, Nauni delivered a lecture on topic **Wonder World of Science-Walk from Past to Future**. There was a panel discussion to remove myths about career opportunities in science during this event.





Science Day Celebration

The theme of the National Science Day was “**Science & Technology for a Sustainable Future**”. On this occasion essay writing, poster making and Rangoli making competitions on scientific themes were held. A total of 60 science students participated in these activities. In essay writing competition, Samriti Sood from B.Sc.(Hons) Microbiology bagged first position.



In House Project

The students of B.Sc. (Hons) Microbiology 4th Semester, completed an in-house project on “**Preparation of Winogradsky column**” which was guided by Ms Neha Gautam. This activity helped them to understand the succession of microbial community present in different parts of the soil and



water bodies.



Student Visit

Ms Reena Thakur from Department of Microbiology accompanied the students of B.Sc. (Hons) Biotechnology final year on a one day visit to the department of Physics, Punjab University where the functioning and operation of the cyclotron was demonstrated.



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Internship Programme:

Students of B.Sc. (Hons) Microbiology attended one month internship in reputed research and Pharmaceutical centers such as:

- **Central Research Institute Kasauli**
- **State Forensic laboratory , Junga**
- **Fermenta Biotech , Takoli**