



## Activities for the session 2019-2020

### GUEST LECTURE FOR STUDENTS

**Dated:** August 31, 2019

**Event Name:** A guest lecture on “Intellectual Property Rights”

**Description:** Dr Shweta Sen Thalwal, Founder and Head Integrum IP, Mohali, Panjab was the resource person for the lecture. She spoke on the importance of IPR's and their protection, patenting procedures, patent searches, trademark and copyright protection, role of novelty and invention in the academia-industry collaboration.



### WORKSHOP FOR STUDENTS AND FACULTY

**Dated:** September 3, 2019

**Event Name:** Start-up Programmes and Entrepreneur Development”

**Description:** Students and faculty of B.Sc. (Hons) Biotechnology attended a workshop conducted by Department of Industries H.P. on “Start-up Programmes and Entrepreneur Development” on 3<sup>rd</sup>



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September, 2019 at St. Bede's College, Shimla. Ms. Sunidhi Chauhan of B.Sc. (Hons.) Biotechnology II<sup>nd</sup> year presented her innovative idea for start-up grant and bagged the third prize.



## **OTHER ACTIVITIES**

**Event Name:** NSS foundation day

**Dated:** September 24, 2019

**Description:** On the occasion of NSS foundation day on 24<sup>th</sup> September, 2019, Ms. Sonal Sharma of B.Sc. (Hons) Biotechnology gave an oral presentation at the Govt. Sr. Sec. School Chotta Shimla on “**Traditional Fermented Food of H.P.**”

**Event Name:** “Solidarity March for Disaster Risk Reduction”

**Dated:** October 11, 2019





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**Description:** Himachal Pradesh State Disaster Management Authority (HPSDMA) organized a “Solidarity March for Disaster Risk Reduction” on 11th October 2019 in St. Bede's College, Shimla. The students and teachers of the Department of biotechnology participated in this event. The students actively participated in activities like “Fire Safety Practice Session”, Medical First Aid and Search and Rescue Operations and learnt several life-saving skills.



**Event Name:** Tree plantation drive

**Description:** The students of B.Sc. (Hons.) Biotechnology actively participated in a tree plantation drive carried out in the campus of St. Bede's College, Shimla and planted several samplings in the campus.



## INTER-DEPARTMENTAL ACTIVITY

**Event Name:** To study the working and principle of a haemocytometer

**Description:** Ms. Shruti Gupta (Assistant Professor Dept. of Biotechnology) explained the working and principle of a haemocytometer to the students of M.Sc. Botany. The students themselves performed RBC and WBC count tests using a haemocytometer chamber.







## **NATIONAL SCIENCE DAY CELEBRATIONS**

**Dated:** February 27-28, 2020

**Event Name:** “Science is Nothing but perception”

**Description:** Students of B.Sc. (Hons.) Biotechnology participated in two-day seminar entitled “Science is Nothing but perception” organized by Thapar Institute of Engineering and Technology, Patiala in collaboration with Centre of Excellence, Govt. Degree College Sanjauli, Shimla on National Science Day, 27<sup>th</sup> and 28<sup>th</sup> February, 2020. Students participated in inter college debate, poster making and oral presentation.



National Science day was celebrated in St, Bede's College on 28<sup>th</sup> February, 2020 with the theme 'Women in Science'. Students and teachers participated enthusiastically in the event. Ms Sonal Sharma of B.Sc. (Hons) biotechnology III<sup>rd</sup> year demonstrated a power point presentation on “**Contribution of Women in Science**”



## RESEARCH PROJECT

In 2019, students of B.Sc (Hons) Biotechnology IV semester did an in house project on 'Effect of different food substances on the mouth flora'. The effect of different substances such as chocolate, tea, coffee, toothpaste etc. on the natural flora of the mouth in promotion of health and disease was determined.







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