Activities for the session 2017-2018

GUEST LECTURE FOR STUDENTS

Dated: September 4, 2017

Event Name: Guest lecture on "Xenobiotic compounds"

Description: Prof. S.S. Kanwar from Department of Biotechnology, Himachal Pradesh University, Shimla was the guest speaker for the day. Xenobiotic compounds are man-made chemicals that are present in the environment at unnaturally high concentrations. The xenobiotic compounds are either not produced naturally, or are produced at much lower concentrations than man. Microorganism have the capability of degrading all naturally occurring compounds.

WORKSHOP FOR STUDENTS AND FACULTY

Dated: August 11-12, 2017

Event Name: "Science Theatre" 2017

Description: Students and teachers of the Dept. of Biotechnology attended a two-day workshop "Science Theatre" 2017 in St Bede's College, organized by Department of Physics. Talks on the following topics were delivered during the two-day workshop

- Graphene: The queen of flat land of crystals.
- Wonder world of science: walk from past to future.
- Latest trends and opportunities in science (Panel discussion).

A DIALOGUE WITH STUDENTS OF OTHER UNIVERSITIES

Dated: September 18, 2017

Description: The students of B.Sc. (Hons.) Biotechnology interacted with the students of Jalna University Maharashtra. The interaction led to an exchange of thoughts between the students and exposed them to different aspects of education and research in other parts of the country.

EDUCATIONAL TRIP

Students of B.Sc. (Hons.) Biotechnology final year went on a one-day tour with Department of Physic to Panjab University, Chandigarh where they were made familiar with the functioning and operation of the cyclotrone and other instruments of physics research laboratory.

RESEARCH PROJECT

In 2017, Students of B.Sc. (Hons) Biotechnology IInd Semester did an in-house project on Bioethanol production from waste newspaper. Newspaper, which is a cellulosic feed stock. It is emerging as an attractive option for the production of bio-ethanol. The main objective of the project was to take an initiative to produce an alternative environment friendly fuel for green, clean and sustainable future.