



Women's
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CO-CURRICULAR ACTIVITIES

2019-2020

Department of Plant Biology and
Plant Biotechnology



Department of Plant Biology and Plant Biotechnology

ACTIVITIES - 2019 - 2020

(Conferences, Seminars, Webinars, Workshops, Industrial Visits, Field Trips, Talks, Campaigns, etc.)

1. An annual **Intercollegiate fest “COSMOS '20”** of the Department of Plant Biology and Plant Biotechnology, Women’s Christian College, Chennai was organized on 21st January 2020 at Bamford Hall, Centenary Block. The total of ten events (onstage and offstage) were conducted from 9.15 am to 1.30 pm. **Dr. S. Seshadri**, Secretary, Indigenous and Frontier Technology Research Centre, Sathyabama Institute of Science, was the chief guest of the day and he also delivered the valedictory address and distributed awards to the winners. Ninety-five students from seven colleges across the city participated in the events.



2. An **educational field visit** was organized for the I year students of the department to **Kovalam Beach Shore** for algal collection and preparation of herbarium on 21st September 2019. Faculty and students also visited **CMFRI field lab** and acquired Knowledge about different types of seaweeds used for the aquaculture of Lobsters.



3. An **educational field visit** to **Arignar Anna Zoological Park** was organised for III B. Sc. PBPB students on 29th August 2019 at **Vandalur** to observe, understand and cognate the *ex-situ* principle of wildlife conservation. The students were able to learn the different TDEF plant species distributed in the scrub forest at Vandalur. They visualized the feeding, nesting, breeding and other behavioural patterns of various endangered, endemic and vulnerable wildlife.



4. An Industrial visit was organised for the **PG students** on 28th January 2020. They visited **Aavin Dairy** at Madhavaram to learn the various microbiological techniques involved in Dairy industry. A functional laboratory within the factory analysed the batches of milk samples on a regular basis with reference to pH, TDS, adulteration, microbial load, keeping quality etc.



5. The final year Core Elective **Mushroom Cultivation** students visited **Galahad - The Natura Farm at Pozhichalur** on 27th August 2019, to observe, understand and learn the cultivation techniques of mushrooms.



6. A **Field trip** for plant collection around **Agarm Then** was organized for II PBPB students on 17th February 2020. The students were able to record the diversity of plants in different habitats and were acquainted with the fascinating differences among the taxa and gained practical experience in plant identification.



7. An **educational field trip** was organized for III Core Elective – Forestry students to **Tropical Dry Evergreen Forest, Agaram Then, East Tambaram** on 17th February 2020, to study the forest. Students were able to learn the adaptations in plants growing in the forest and the dominant species.



8. An **Industrial visit** was organized for the final year students of the department to **Sun Agro Biotech Research Centre** to learn and understand about different bio-control agents on 2nd March 2020. The students learned how pests and diseases infecting the crop plants could be controlled using natural resources in an eco-friendly.



9. An **Industrial visit** to **Siddha Central Research Institute** was organized on 16th March 2020, for the final year students doing their Core Elective course on Medicinal

Plants, to study the significance of medicinal plants and techniques in the preparation of herbal medicines. The students learnt about the adulteration in herbal products, quantitative and qualitative analysis of various phytochemicals present in medicinal plants.

