



# Exposure Visit by Panangad HSS Students

**ECOLOGY AND TAXONOMY RESEARCH LAB & CETC -RESEARCH DEPARTMENT OF BOTANY**

**16 Nov 2024**

On November 16, 2024, 60 students from Panangad Higher Secondary School visited our campus as part of an educational exposure visit aimed at enhancing their understanding of ecosystem conservation and sustainable practices in relation with higher education. The visit included a series of interactive sessions and guided tours to various facilities on the campus, providing the students with valuable insights into the importance of ecological restoration and the conservation of threatened plant species.



The students began their visit at the riparian nursery, where they observed the cultivation and propagation techniques of riparian plant species critical to maintaining the health of riverine ecosystems. This was followed by a tour of the threatened plant nursery, where the students were introduced to the methods employed to preserve and propagate plant species on the brink of extinction. The visit to the seed germination centre offered an in-depth understanding of the processes involved in germinating and nurturing seeds, emphasizing the role of these practices in maintaining plant biodiversity.

The library complex served as another significant stop for the students. Here, they explored the exhibition centre, which showcased various educational exhibits on ecosystems, conservation, and biodiversity. Ms Devika M Anilkumar, Rufford Fellow interacted with students on threatened species conservation and collaborated efforts with IUCN. A special screening of the documentary film "Kadu Kadar Ongal" was organized for the students. This film highlighted the urgency of conserving forests and fragile ecosystems, providing a compelling narrative that resonated deeply with the audience.

A key highlight of the visit was an interactive session led by Dr. Amitha Bachan KH. The session focused on the critical role of ecorestoration in building climate-resilient ecosystems. Dr. Bachan's engaging presentation not only enriched the students' knowledge but also inspired them to think critically about their role in environmental conservation.



The exposure visit extended beyond the campus to include a field trip to coastal ecorestoration sites in the vicinity. Here, students witnessed firsthand the efforts and methodologies implemented to restore and sustain coastal ecosystems, a vital component of combating climate change and protecting biodiversity. The visit concluded with a tour of the Sanghukulangara Kaavu, a sacred grove that serves as an ecological hotspot. This visit underscored the cultural and ecological significance of such groves and their role in conserving native flora and fauna.



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The exposure visit provided the students with a holistic learning experience, combining theoretical knowledge with practical insights. Through their interactions with experts, exposure to conservation practices, and firsthand observation of restored ecosystems, the students gained a comprehensive understanding of the interconnectedness of biodiversity, ecosystem conservation, and sustainability.

In conclusion, the visit by the students of Panangad HSS proved to be a highly enriching experience for both the visitors and the facilitators. It reinforced the importance of fostering awareness and education on environmental conservation among young minds, empowering them to contribute actively to the preservation of our planet.

The exposure visit was scheduled as part of the IQAC quality initiative to develop the college as a career exposure centre for higher education aspirants.



**Students visiting the Art Gallery at the Library Complex**