

Visit to Ramachandi, Puri

Event: Visit to Ramachandi, Puri

Date and Duration: 02/02/2020, One Day

1. **Objective of the Event:** Ramachandi, a scenic locale in Puri district, is nestled amidst the Eastern Ghats mountain range and is renowned for its undulating landscapes and rich botanical heritage. The region boasts a diverse assemblage of plant life, including endemic species adapted to the local climatic conditions and soil composition. Notable vegetation includes species such as *Shorea robusta* (Sal), *Terminalia alata* (Asana), and various medicinal herbs that have been traditionally utilized by local communities.

An indispensable component of the botany undergraduate curriculum entails undertaking field expeditions to diverse ecological regions, thereby facilitating practical exposure to the vast array of flora inhabiting these environments. The paramount objective of this excursion to Ramachandi, Puri, was to enable students to observe and document the morphological characteristics of various plant species thriving in the region's hilly terrain. This hands-on experience aimed to cultivate a deeper understanding of plant diversity and adaptation mechanisms within this unique ecosystem.

2. **Technical Visit Session:** Faculties guided the students and helped the students for identification of local species of that area. During the technical session, faculty members imparted their expertise by guiding students in the identification of local plant species prevalent in the Ramachandi area. The session encompassed comprehensive discussions on the botanical characteristics, ecological significance, and adaptive strategies of the observed species, fostering a holistic understanding of the region's flora.
3. **Participation Details:** 50 students participated from UG department of Botany.

Outcome of the tour: The visit to Ramachandi proved to be an invaluable and enriching experience for the students. It provided them with ample opportunities to collect a diverse array of plant specimens, which subsequently contributed to the creation of comprehensive herbarium sheets. The guided exploration, coupled with the faculty's expertise, not only imparted theoretical knowledge but also instilled a sense of adventure and curiosity, fostering a more profound connection with nature. Overall, the trip served as a transformative learning experience, reinforcing the students' understanding of the intricate relationships between plants and their environment.



Field Trip to Ramachandi, Puri for the session 2019- 2020