

## **Botanical Excursion to Jambughoda wild life sanctuary**

Gujarat University Botanical Society (GUBS) had organized a Botanical Excursion to Jambughoda Wildlife Sanctuary on Thursday, 12<sup>th</sup> January 2017. About 75 students from Botany, Climate Change and Bioinformatics actively participated in the study tour. PG students, PG diploma students and research scholars of all three departments alongwith faculty members took part. The main aim of Study Tour is to aid students to acquire basic knowledge of functioning of forest. Study tour emphasizes field based learning and enables the students to explore the forest. Gujarat is unique and important in terms of its biological diversity. A total of 22 sanctuaries and 4 national parks have been established to protect various ecosystems. Jambughoda sanctuary is one of the much protected area located in Halol and Jambughoda taluka of Panchmahals district and Sankheda taluka of Vadodara district. It is habitat of important wild animals involving carnivores and herbivores. The group left Ahmedabad by 6:00 am in morning and reached Jambughoda by 11:00 am. They were welcomed by the people of Bhat ecotourism in Jambughoda sanctuary. This was an opportunity for the students to understand forest and habitat. About 350 species of plants have been explained to the Student had enjoyed delicious lunch at Bhat tourism. Staff at tourism center was very friendly and co-operative

### **After lunch program:**

After lunch student had visited to Jhand hanuman for study of algae and study of riparian flora.

Evening is spent Jhand hanuman was a wonderful one and the students one hour free time to explore the nature.

The purpose of the study tour is to expose our student to learn habitat, ecology, community structure and community composition in the forest. Students also got benefited in terms of learning about field taxonomy i.e. collection, noting down character in field, learning about different habitat in the field as well as different ecosystem.

The tour was very educative. Mr. Hardik has guided us in the forest. Prof. Nainesh Modi explained about environmental challenges in a densely populated urban context, efforts to implement reforms to better meet these challenges in the field. Mr. Alpesh Ahir (Research Scholar) was there to explain about birds and palatable plant species in sanctuary. Mr. Rupesh Maurya had explained about medicinal plants and their uses.

### **Tour plan:**

We are deeply thankful to our GUBS students and also to research scholars for participation in organizing part of excursion.

### **Photo plates**









