



**JSS MAHAVIDYAPEETHA**

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

**OOTY ROAD, MYSORE-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

---

Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [JSSCACS.edu.in](http://JSSCACS.edu.in)

---

## **DEPARTMENT OF BOTANY- UG**

2018-19

### **Field trip to Chamundi hills, Mysuru**

The field trip to Chamundi Foothills in Mysuru was organized for students fifth semester B. Sc. (CBZ & BBM) Students on 22<sup>nd</sup> Sep 2018 to Chamundi foot hills. A total of 67 students accompanied by Dr. Prathibha, S. Mr. Kiran, B. L., Mrs. Pooja, N., Mrs. Sowmya, P. and Mrs. Divya Gouda.

Chamundi Foothills, nestled at the base of the iconic Chamundi Hill, is a natural area known for its scenic beauty, biodiversity, and cultural significance. The goal of the field trip was to provide students with hands-on experience in studying locally available plants, ecosystems and geological formations.

The field trip began with an introduction to the Flora and Fauna and ecological features of Chamundi hills. Students gathered at the designated starting point, where faculty members provided an overview of the identifying native plant species and the importance of preserving natural habitats. Students identified some of the plants with family characters and botanical name with the help of faculty members.

Students engaged in reflective discussions, sharing their observations, insights, and the significance of plants species present at Chamundi Foothills and they collected some plants to prepare herbarium.

The Chamundi hills field trip offered students a unique blend of geological exploration, ecological studies, and plant taxonomy. The hands-on activities and interactions with local experts enhanced their understanding of the delicate balance between nature and human activities. The experience instilled a sense of responsibility among students towards the conservation of natural landscapes and the promotion of sustainable practices.





**JSS MAHAVIDYAPEETHA**

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

**OOTY ROAD, MYSORE-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

---

Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [JSSCACS.edu.in](http://JSSCACS.edu.in)

---

**DEPARTMENT OF BOTANY- UG**

**2019-2020**

**Botanical tour to Kerala**

The Botanical tour to Kerala was organized by department of Botany for students pursuing III B.Sc. (CBZ & BBM). Accompanied by faculty members of Botany department. Nestled in the serene landscapes of Kerala state is renowned for its rich biodiversity and unique plant collections. The tour aimed to provide students with an immersive learning experience, allowing them to explore the diverse flora of the region.

Upon arrival at Nelambur, students were greeted by the lush greenery surrounding the botanical garden. The day commenced with an orientation session, where the tour objectives were discussed, safety guidelines were emphasized.

The second day was dedicated to exploring the vast expanse of Nelambur Botanical Garden, Herbal Garden, Teak Museum and teak plantation.

Guided by experienced botanists Chandrashekar sir, providing insights into the origin and significance of various plant species. Visit to themed sections, including medicinal plants, tropical rainforest species, and native flora of Kerala. Interactive sessions on plant identification, highlighting the importance of taxonomy in botany. Exploration of the Arboretum, showcasing a wide variety of trees from around the world. Hands-on activities, such as identifying and documenting ethnobotanical specimens.

Tour of the herbarium, understanding the importance of specimen preservation in botanical research. Interaction with researchers and scientists at Kerala Forest research institute (KFRI) research facility.

The Kerala Nelambur Botanical Garden tour proved to be an enriching experience for B.Sc. Botany students. It not only expanded their knowledge of plant diversity but also provided practical insights into the various branches of botany, including taxonomy,

conservation, and ethnobotany. The hands-on activities, guided tours, and interactions with experts contributed to a holistic understanding of the ecological and cultural importance of plants in the region.









**JSS MAHAVIDYAPEETHA**

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

**OOTY ROAD, MYSORE-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

---

Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [JSSCACS.edu.in](http://JSSCACS.edu.in)

---

**DEPARTMENT OF BOTANY- UG**

**2021-2022**

### **Field visit to Karanji Lake**

The botanical field visit to Karanji Lake in Mysuru was organized for students studying Botany II semester on 8<sup>th</sup> July 2022 accompanied by Gayathri devi and Mr. Kiran B. L. Karanji Lake, a significant freshwater ecosystem, is known for its rich biodiversity and serves as an important habitat for various plant and animal species.

The primary objective of the field trip was to provide students with hands-on experience in studying aquatic plants, fern house, orchid house and the conservation efforts at Karanji Lake.

The field trip commenced with an introduction to the ecological importance of Karanji Lake. Students gathered at the lake entrance, where Gayathri madam provided an overview of the lake, significance, and the role it plays in maintaining biodiversity in the region. Students engaged in collecting plant specimens, and documenting their characteristics.

A session dedicated to observing and identifying avian species residing in the wetland ecosystem, emphasizing the interconnectedness of flora and fauna.

Students visited plant nursery in the lake to understand ongoing efforts in preserving tree planting, habitat restoration and enhancing the biodiversity of Karanji Lake.

The Karanji Lake botanical field trip proved to be an immersive and educational experience for students. The hands-on activities, guided tours, and participation in conservation initiatives provided valuable insights into the delicate balance of ecosystems and the importance of preserving natural habitats. The field trip inspired a sense of responsibility among students towards the conservation of wetland ecosystems.







**JSS MAHAVIDYAPEETHA**

**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**

(An Autonomous College of University of Mysore)

**OOTY ROAD, MYSORE-570 025 KARNATAKA**

Re-accredited by NAAC with 'A' grade

Recognised by UGC as "College with Potential for Excellence"

---

Ph: 0821-2548236 & 2548380. FAX: 0821-2548238 E-mail: [jssautonomous@gmail.com](mailto:jssautonomous@gmail.com) Website: [JSSCACS.edu.in](http://JSSCACS.edu.in)

---

**DEPARTMENT OF BOTANY- UG**

**2022-2023**

**Field visit to Lingambudi lake**

The Department of Botany, had organized a field visit for students pursuing B.Sc. Botany II & IV semester (BZ & CB) Students on 11<sup>th</sup> July 2023 to Lingambudi lake, Ramakrishnanagar, Mysuru. Accompanied by Gayathri devi Mr. Kiran B. L., and supporting staff Mr. Ravi kumar B. M.

Lingambudi Lake is a significant freshwater ecosystem in the region, known for its biodiversity and ecological importance. The objective of the visit was to provide students with hands-on experience in studying aquatic ecosystems, biodiversity conservation, and the impact of human activities on natural habitats.

The field visit commenced with students gathering at the entrance of Lingambudi Lake. An introductory session covered the importance of freshwater ecosystems, the role of wetlands, and the specific ecological features of Lingambudi Lake with the help of forest officer and faculty members. Students explored the diversity of aquatic plants in and around the lake, and also observational session focused on the avian population, identifying resident and migratory bird species that depend on the lake for their habitat.

Finally, a group discussion allowed students to reflect on their findings, propose conservation measures, and discuss the importance of community participation in lake restoration.

The Lingambudi Lake field visit provided students with a holistic understanding of freshwater ecosystems, biodiversity, and the challenges faced by urban lakes. The hands-on activities, guided surveys, and interactions with local experts enriched their knowledge and fostered a sense of responsibility towards environmental conservation. The experience emphasized the importance of sustainable practices and community involvement in preserving these vital ecosystems.



