



**TELANGANA TRIBAL WELFARE RESIDENTIAL
DEGREE COLLEGE FOR WOMEN, MEDAK
AFFILIATED TO OSMANIA UNIVERSITY,
HYDERABAD
NEAR INDIRA GANDHI STADIUM, YTC
BUILDING, MEDAK**



**Website: [Telangana Tribal Welfare Residential Degree College](http://ttwrdds.ac.in)
(ttwrdds.ac.in)**

FIELD TRIP-3

Date: 14.03.2024

Group: BZC III year VI sem

Academic year: 2023-2024

No. of Students: 25

Location: Tropical forest, Edupayalu, Medak District

Mentor: K. Sharath Deepika, DL in Botany

Herbarium Collection

A herbarium collection field trip organized by the Telangana Tribal Welfare Residential Degree College for Women, Medak (TTWRDC (W), MEDAK) sounds like a fascinating opportunity for students. Herbarium field trips are typically designed to collect plant specimens for study and preservation.

Objectives

- 1. Specimen Collection:** Gathering plant samples from various habitats for identification and preservation.
- 2. Educational Experience:** Providing hands-on learning about plant taxonomy, ecology, and conservation.
- 3. Data Gathering:** Collecting data on plant species distribution and habitat conditions.

Preparation

1. **Planning:** Coordinate with TTWRDC (W) MEDAK and Medak College to finalize the field trip dates, locations, and logistics.
2. **Equipment:** Ensure you have the necessary equipment, such as plant presses, field notebooks, GPS devices, and cameras.
3. **Permits:** Obtain any required permissions for collecting plant samples, especially if you're working in protected areas.

During the Trip

1. **Collection Techniques:** Learn and apply proper techniques for collecting, labeling, and pressing plant specimens.
2. **Documentation:** Record details about each specimen, including the location, date, and habitat description.
3. **Safety:** Follow safety protocols for working in the field, including awareness of local wildlife and environmental conditions.

Post-Trip

1. **Processing:** Press and dry the collected specimens, then mount them on herbarium sheets.
2. **Data Entry:** Enter the collected data into a database for future reference and research.
3. **Analysis:** Study the specimens and data to gain insights into plant diversity and distribution.

This field trip helps students understand a lot about the flora around the college.

