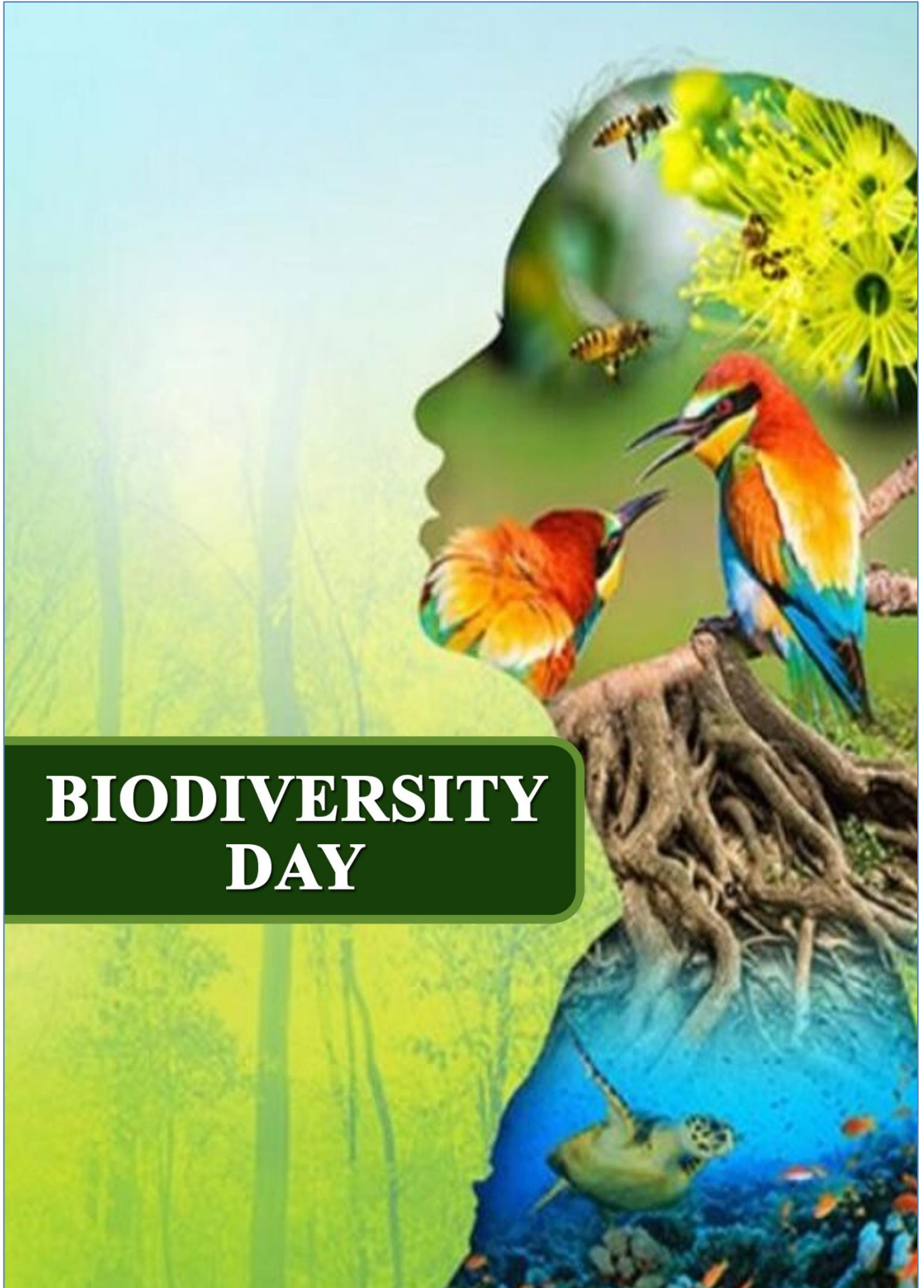




**CHAITANYA DEGREE & PG COLLEGE FOR WOMEN**

Affiliated to Andhra University, Chaitanya nagar, Old Gajuwaka, Visakhapatnam-530026.



# BIODIVERSITY DAY





**The International Day for Biological Diversity is celebrated on May 22 every year.**

**THEME: “From Agreement to Action:  
Build Back Biodiversity”**

### **BIODIVERSITY**

The term biodiversity (from “biological diversity”) refers to the variety of life on Earth at all its levels, from genes to ecosystems, and can encompass the evolutionary, ecological, and cultural processes that sustain life. In simple words, the variety of all living things and their interactions.

### **IMPORTANCE**

Biodiversity conservation protects plant, animal, microbial and genetic resources for food production, agriculture, and ecosystem functions such as fertilizing the soil, recycling nutrients, regulating pests and disease, controlling erosion, and pollinating crops and trees. It also supports food security and sustained livelihoods through overall genetic diversity.





## **BIODIVERSITY HOTSPOTS**

**A biodiversity hotspot is a region with a high level of endemic species that have experienced great habitat loss. The term Hotspots are areas of high endemism and high levels of species richness. Since Western Ghats has a very large number of endemic species it is considered as a biodiversity hotspot. The Western Ghats are one of the world's biodiversity hotspots with over 5,000 flowering plants, 139 mammals, 508 birds and 179 amphibian species.**

## **ACTIVITIES CONDUCTED**

**On the occasion of biodiversity day , the department conducted program by taking the students to biodiversity park in pedda waltair. This park harbour very rare and endangered species and botanical oddities. It has a 'green house or polynnetted house', 'pond', 'cactus & succulent conservatory'. The society started a interpretation-cum-training centre, to conduct workshops and training programs.**







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