

BOTANY LABORATORY

The botany lab serves as a dynamic learning environment where students explore the wonders of plant life through practical experiments and investigations, ranging from microscopic algae to towering plants, often learning about plant classification, anatomy, physiology, and cell biology through hands-on activities. The lab is equipped with microscopes, plant specimens, herbariums, and tools necessary for plant anatomy, taxonomy, and embryology experiments, while specialized equipment such as calorimeters, centrifuges, and desiccators can be found for physiology and cell biology studies. Safety protocols, including proper handling of chemicals and disposal of biological materials, are emphasized in the lab to ensure a safe and productive learning environment.

Lab is equipped with:

- Compound Microscopes: 8
- Dissecting Microscopes: 6
- Water Baths: 4
- Calorimeters: 3
- Centrifuges: 2
- Digital Balance: 1
- Desiccator: 1

