

The Department of Botany and Microbiology includes more than 20 teaching laboratories and 28 specialized research laboratories equipped with many modern equipment in addition to several lecture halls.



Specialized scientific research units

1. The Central Laboratory

The central laboratory in the department includes a set of devices through which all researchers in the department and others can benefit from them. The work is carried out by a group of specialists who carry out some analysis of research projects for undergraduate, graduate, faculty and community service students. The laboratory is supervised by a specialized committee.

- General objectives of the laboratory

- A. Forming independent units for the development of biotechnologies
- B- Develop the level of scientific research for graduate students
- C- Qualifying students to keep pace with the labor market
- D- Localization of modern biotechnologies

- Services provided by the laboratory

- A. Providing the main research support organs in the department
- B- provide a site for various tests
- C- Providing training services for students in the center
- D- Means of communication with most local and international centers





Gel documentation system



A set of preservation units



Centrifuge



PCR machine

2. Microscopic Preparation Unit

The Microscopic Preparations Unit provides service to undergraduate students with slides for some courses. The service also extends to graduate students where samples can be prepared for their studies.



3. Herbarium and vegetable garden:

The herbarium was founded in 1385 AH, and was registered in the international lawn records in 1409 AH.

The herbarium of the Department of Botany and Microbiology includes about four thousand dried specimens of the Kingdom's plants, defined by their scientific names, species, the places



from which they were collected and the date of their collection. Teaching at the College is an important record and reference for the Kingdom's plants.