



**BIOLOGICAL SCIENCE LABORATORY-2023-2024**

**Principles and Procedures**

- ❖ Biological Science laboratory provides first-hand experience to student teachers in conducting Biological Science experiments applicable to classroom teaching-learning situations.
- ❖ The lab encompasses an extensive collection of scientific apparatus, Models, Specimens, equipment, chemicals and educational aids to develop scientific temper and critical thinking in students.
- ❖ Students get opportunities to learn and experiment, which plays a crucial role in the ongoing intellectual development of students at the academic level.
- ❖ Students get an opportunity to formulate their ideas and make them workable in the real world.
- ❖ Students develop their problem-solving skills, critical thinking and inquiry-based and become more creative in their learning.
- ❖ Students observe, collect, and interpret data on life processes, living organisms, and simulations of living phenomena.
- ❖ Students must be well aware of the aims and objectives of the experiments and maintain a Science experimental record.
- ❖ Students must follow the teachers' instructions carefully and, in case of any doubts, can seek clarification immediately.
- ❖ Caution should be taken while handling and pouring chemicals and reagents.
- ❖ The laboratory does not allow eating, drinking, applying cosmetics, or other unsafe activities.
- ❖ No cell phone or earbud usage is allowed in the active portion of the laboratories or during experimental operations.
- ❖ Disinfect the lab space at the beginning and the end of each lab period.
- ❖ Students will be charged if the equipment or models borrowed are not returned or returned in damaged conditions, which should be recorded in the breakage register.

*Sr. Sr. Vasanthi Medona*

**PRINCIPAL**

**ST. IGNATIUS' COLLEGE OF EDUCATION**

**(AUTONOMOUS)**

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