



**ST. IGNATIUS COLLEGE OF EDUCATION**  
(AUTONOMOUS)  
Accredited with 'A' grade by NAAC(Second Cycle)  
Palayamkottai – 627 002

## **BIOLOGICAL SCIENCE LABORATORY**

### **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 a large collection of scientific apparatus, Models, Specimens, equipment's, chemicals and educational aids to develop scientific temper and critical thinking in students.
- Students observe, collect data and interpret data of life processes, living organisms, and/or simulations of living phenomena.
- Students must be well aware of the aims and objectives of the experiments.
- Students should maintain a record of the experiments.
- Students must follow the instruction from the teachers carefully and in case of any doubts can seek clarification at one.
- Caution should be taken while handling and pouring chemicals and reagents.
- Laboratory equipment's should not be used without the permission of the teacher.
- Biology experiments should be done only under the supervision of the teacher.
- Eating, drinking, applying cosmetics, and other unsafe activities are not permitted in the laboratory.
- Work areas should be kept clean and neat at all times. Work surfaces are to be cleaned at the end of each laboratory or activity.
- Students will be charged if the equipment's or models borrowed is not return or returned in damaged conditions and it should be recorded in the breakage register.

*Sr. L. Vasanthi Medona*

PRINCIPAL i/c  
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