

LEARNING OUTCOMES

This five day training program has been devised with the objective to impart specialized laboratory skills through hands on training to the assistants and attendants of biological and chemical laboratories. Through this program the laboratory assistants/attendants would be better equipped to carry out various lab based duties efficiently.

This training program will ensure better understanding of:

- Various sterilization techniques, handling of common laboratory equipments, dialysis, preparation of electrophoretic gels.
- Preparation of stains, microscopy applications and maintenance, to measure and deliver accurate volume of liquid using pipettes and micropipettes, slide preparation and centrifugation handling.
- Handling chemicals, preparation of solutions (with defined normality and molarity) and to maintain apparatus and instruments properly.
- Handling media and pouring plates for microbiological work, making chemicals for various experiments and maintaining museum.