

## BASICS IN DNA TECHNIQUES (5 DAYS)

- ❖ Introduction of molecular biology lab, Tools & equipments
- ❖ Basic calculation and solution preparation
- ❖ Isolation of DNA from Plant & Bacteria
- ❖ Quantitative estimation of DNA by spectrophotometer
- ❖ Quantitative estimation of DNA by diphenylamine method
- ❖ DNA gel electrophoresis
- ❖ Southern blotting

