



NTHRYS WORKSHOPS

Introduction To Biosciences

8:45 AM - 10:15 AM: Session 1: Basics of Biosciences

Overview of biosciences and their importance.
Introduction to the various fields within biosciences, including molecular biology, genetics, and ecology.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Molecular Biology Techniques

Hands-on training on key molecular biology techniques.
Practical session on DNA extraction, PCR, and gel electrophoresis.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Cellular Biology and Microscopy

Overview of cellular biology and microscopy methods.
Practical exercises on cell culture, staining, and microscopy.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Case Studies in Biosciences

Discussion on real-world case studies in biosciences.

Analysis of bioscience research in health, agriculture, and environmental science.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes