



NTHRYS WORKSHOPS

Introduction To Applied Microbiology

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

Overview of microbiology and its applications.
Introduction to microbial classification and physiology.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Microbial Techniques

Hands-on training on microbial culture and identification techniques.
Practical session on staining methods and microscopy.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Environmental Microbiology

Overview of microorganisms in the environment.
Practical exercises on sampling and analyzing environmental microbiota.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Industrial Applications of Microbiology

Discussion on the use of microbes in industrial processes.
Case studies on microbial fermentation and bioremediation.

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