



NTHRYS WORKSHOPS

Introduction To Microbiology

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

Overview of microbiology principles and applications.
Hands-on session on studying microorganisms.
Introduction to the importance of microbiology in various fields.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Microbial Cultivation and Identification

Interactive session on techniques for cultivating and identifying microorganisms.
Workshop on using microscopy, staining, and culturing methods.
Practical demonstration of microbial identification assays.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Microbial Genetics

Exploring microbial genetics and their clinical significance.

Hands-on training on studying microbial genomes.
Case studies on the role of microbial genetics in disease research.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Environmental Microbiology

Workshop on the applications of microbiology in environmental studies.
Practical techniques for isolating and characterizing environmental microbes.
Case studies on the impact of microbiology on 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