



NTHRYS WORKSHOPS

Introduction To Biotechnology

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

Overview of biotechnology and its significance.
Introduction to the principles and applications of biotechnology in various fields.

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

Networking and refreshments.

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

Hands-on training on key molecular techniques.
Practical session on DNA extraction, PCR, and cloning.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Industrial Biotechnology

Overview of industrial biotechnology applications.
Practical exercises on bioprocessing and production of biopharmaceuticals.

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 Biotechnology

Discussion on real-world case studies in biotechnology.

Analysis of biotechnological advancements in healthcare, 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