

NTHRYS WORKSHOPS

Introduction To Nano Biotechnology

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

Overview of nano biotechnology principles and applications.
Hands-on session on studying nanomaterials and their roles in biotechnology.
Introduction to the importance of nano biotechnology in modern science.

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

Networking and refreshments.

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

Interactive session on techniques used in nano biotechnology.
Workshop on using electron microscopy, nanoparticle synthesis, and molecular techniques.
Practical demonstration of nano biotechnology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nanomaterials and Their Applications

Exploring various types of nanomaterials and their applications.

Hands-on training on synthesizing and characterizing nanomaterials.
Case studies on the role of nano biotechnology in developing new materials.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Nano Biotechnology in Medicine

Workshop on nano biotechnology applications in medicine.
Practical techniques for developing nanomedicines and diagnostics.
Case studies on the applications of nano biotechnology in healthcare.

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