



## NTHRYS WORKSHOPS

# Introduction To Gis

### **8:45 AM - 10:15 AM: Session 1: Basics of GIS**

Overview of Geographic Information Systems (GIS) principles and applications.  
Hands-on session on GIS software and tools.  
Introduction to the importance of GIS in various fields.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: GIS Data Collection and Management**

Interactive session on methods for collecting and managing GIS data.  
Workshop on data sources, formats, and storage.  
Practical demonstration of data collection techniques.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Spatial Analysis and Visualization**

Exploring techniques for spatial analysis and data visualization.

Hands-on training on creating maps and visual representations.  
Case studies on the applications of GIS in different industries.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: GIS in Environmental Science**

Workshop on the use of GIS in environmental science.  
Practical techniques for analyzing environmental data.  
Case studies on the role of GIS in environmental management and conservation.

### **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**