



Biostatistics Workshops

Biostatistics Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Biostatistics. Explore our comprehensive offerings below

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Biostatistics Brilliance: Unfold Your Scientific Curiosity!

1. [Workshop in Introduction to BiostatisticsPDF](#)
2. [Workshop in Advanced Techniques in BiostatisticsPDF](#)
3. [Workshop in Emerging Trends in BiostatisticsPDF](#)

1. Workshop in Introduction to Biostatistics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

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

Overview of biostatistics and its significance.

Introduction to statistical concepts and methods used in biological research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Data Collection and Experimental Design

Hands-on training on data collection and experimental design.

Practical session on designing experiments and collecting data for biostatistical analysis.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Descriptive and Inferential Statistics

Overview of descriptive and inferential statistics.

Practical exercises on summarizing data and making inferences using statistical tests.

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 Biostatistics

Discussion on real-world case studies in biostatistics.

Analysis of biostatistical methods in public health, clinical trials, and epidemiology.

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

2. Workshop in Advanced Techniques in Biostatistics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.
Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Regression Analysis

Introduction to regression analysis and its applications.
Practical demonstration of linear and logistic regression models.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Survival Analysis

Overview of survival analysis methods.

Hands-on workshop on applying survival analysis techniques to biological data.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Bayesian Statistics

Introduction to Bayesian statistics and its applications in biology.

Practical session on Bayesian data analysis using software tools.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Bioinformatics and Biostatistics

Discussion on the integration of bioinformatics and biostatistics.

Case studies on using biostatistical methods in genomics and proteomics.

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

3. Workshop in Emerging Trends in Biostatistics

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Date: Pre Selected Date

Fee: Rs 6000/-

Duration: One Day

Mode: Offline and Virtual

Location for Offline: NBL Cherlapalli IDA Branch

Facilitator(s): NTHRYS TEAM

8:00 AM - 8:30 AM: Registration and Welcome Coffee

Participants arrive, register, and network over coffee.

8:30 AM - 8:45 AM: Opening Remarks

Welcome by the host.

Brief overview of today's focus.

8:45 AM - 10:15 AM: Session 1: Machine Learning in Biostatistics

Introduction to machine learning techniques in biostatistics.

Practical session on applying machine learning algorithms to biological data.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Big Data Analytics

Overview of big data analytics in biostatistics.

Hands-on workshop on analyzing large-scale biological datasets.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Network Analysis in Biology

Discussion on network analysis methods in biology.
Practical exercises on constructing and analyzing biological networks.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Biostatistics

Exploration of future trends and innovations in biostatistics.
Case studies on cutting-edge research and its impact on the field of biostatistics.

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

Note: NTHRYS Management reserves the right to modify the workshop module at any time without prior notice. Registered or enrolled candidates will receive the module that is current on the day of enrollment.

NTHRYS Workshops Department

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Biostatistics Workshops Application Process

1. Select a workshop from the list.
2. Contact via whatsapp on the number present above to request fee details and dates suitable for joining. Alternatively, you can send an email to workshops (a t) nthrys [d o t] com.
3. Our Workshop department will contact you promptly to provide further assistance.