









#### Workshop on

# Microbial Genome Sequencing

## in association with

## PREMAS LIFESCIENCES PVT.LTD

17th-21st March 2025

MICROBIAL

WHOLE

**GENOME** 

SEQUENCING





# **WORKSHOP HIGHLIGHTS**

- Whole Genome Sequencing
- Library preparation
- QC analyses, Library normalization
- NGS run
- Data analysis-quality check, trimming
- Reference-based assembly
- De novo based assembly
- Gene Annotations

LAST DATE

## **Registration link**



https://www.ncaah.ac.in/ mgs-workshop/



## **ABOUT THE GENOMIC FACILITY**

The CUSAT NGS facility funded by the Kerala Infrastructure Investment Fund Board (KIIFB), Government of Kerala was established in 2023 at the National Centre for Aquatic Animal Health to accelerate genomics research and services. The facility has the entire pipeline for sequencing using Illumina NextSeq 2000 platform. The Genomic Facility at NCAAH in association with M/s. Premas Life Sciences Pvt. Ltd is organizing 5-day hands-on Workshop on Microbial Genome Sequencing for eligible candidates during 17th-21st March, 2025. The objective of the workshop is to impart Microbial whole genome sequencing training to the selected candidates.

#### ELIGIBILITY

Interested candidates in basic or applied life science disciplines are eligible to apply.

## **REGISTRATION FEE**



Faculty members & Researchers: ₹ 15,000+GSTStudents (UG & PG): ₹ 10,000+GST

THE BANK DETAILS FOR PAYMENT WILL BE INTIMATED TO THE SELECTED CANDIDATES AFTER 3RD MARCH, 2025

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CUSAT NGS FACILITY, NATIONAL CENTRE FOR AQUATIC ANIMAL HEALTH, 4TH FLOOR, ACADEMIC BLOCK II, CUSAT LAKESIDE CAMPUS, FORESHORE ROAD, NEAR FINE ARTS HALL, ERNAKULAM-682016



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