

Aquatic Microbiology Internship with Accommodation at Chennai

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Active Categories

10

Focused Areas

Chennai

Accommodation Location

How to View Accommodation Details and Booking Options

1. Open the Internships page or the corresponding Topics page.
2. Select the relevant focused area.
3. Select the available duration, mode and internship type.
4. Choose **Offline** mode to access accommodation booking options.
5. Continue to the fee/payment page and use the **Branches Select Option**.
6. After selecting the branch, use **Book NTHRYS Accommodation** to view accommodation fee, facility photographs, amenities and the available booking details.

Aquatic Microbiology Internship Categories

AI Freshwater Microbiome Ecology Research https://internships.nthrys.com/aquatic-microbiology/ai-freshwater-microbiome-ecology-research	Machine Learning Marine Microbial Diversity https://internships.nthrys.com/aquatic-microbiology/machine-learning-marine-microbial-diversity
AI Waterborne Pathogen Genomics Research https://internships.nthrys.com/aquatic-microbiology/ai-waterborne-pathogen-genomics-research	AI Cyanobacterial Bloom Prediction Research https://internships.nthrys.com/aquatic-microbiology/ai-cyanobacterial-bloom-prediction-research
AI Aquatic AMR Gene Flow Research https://internships.nthrys.com/aquatic-microbiology/ai-aquatic-amr-gene-flow-research	AI Sediment Microbiology Research https://internships.nthrys.com/aquatic-microbiology/ai-sediment-microbiology-research
AI Coral Reef Microbial Health Research https://internships.nthrys.com/aquatic-microbiology/ai-coral-reef-microbial-health-research	AI Biofilm Formation in Aquatic Systems https://internships.nthrys.com/aquatic-microbiology/ai-biofilm-formation-aquatic-systems
AI Phage-Microbe Dynamics in Water Research https://internships.nthrys.com/aquatic-microbiology/ai-phage-microbe-dynamics-water-research	AI Eutrophication Microbiology Research https://internships.nthrys.com/aquatic-microbiology/ai-eutrophication-microbiology-research
Metagenomic Analysis of Drinking Water Treatment https://internships.nthrys.com/aquatic-microbiology/metagenomic-analysis-drinking-water-treatment	Antibiotic Resistance Mechanisms in Aquatic Bacteria https://internships.nthrys.com/aquatic-microbiology/antibiotic-resistance-mechanisms-aquatic-bacteria
Bioremediation of Polluted Aquatic Ecosystems https://internships.nthrys.com/aquatic-microbiology/bioremediation-polluted-aquatic-ecosystems	Microbial Community Shifts in Estuary Salinity Gradients https://internships.nthrys.com/aquatic-microbiology/microbial-community-shifts-estuary-salinity-gradients
Quorum Sensing in Pathogenic Vibrio Species https://internships.nthrys.com/aquatic-microbiology/quorum-sensing-pathogenic-vibrio-species	Heterotrophic Nitrification in Aquatic Environments https://internships.nthrys.com/aquatic-microbiology/heterotrophic-nitrification-aquatic-environments

Microplastic-Associated Biofilm Microbiology https://internships.nthrys.com/aquatic-microbiology/microplastic-associated-biofilm-microbiology	Sulfate-Reducing Bacteria in Anoxic Lake Sediments https://internships.nthrys.com/aquatic-microbiology/sulfate-reducing-bacteria-anoxic-lake-sediments
Temperature-Dependent Pathogen Survival in Water https://internships.nthrys.com/aquatic-microbiology/temperature-dependent-pathogen-survival-water	Probiotic Bacteria Development for Aquaculture https://internships.nthrys.com/aquatic-microbiology/probiotic-bacteria-development-aquaculture
Viral Metagenomics of Natural Water Bodies https://internships.nthrys.com/aquatic-microbiology/viral-metagenomics-natural-water-bodies	Microbial Corrosion of Water Distribution Pipes https://internships.nthrys.com/aquatic-microbiology/microbial-corrosion-water-distribution-pipes
Fungal Community Dynamics in Freshwater Ecosystems https://internships.nthrys.com/aquatic-microbiology/fungal-community-dynamics-freshwater-ecosystems	Photosynthetic Microbial Communities in Stratified Lakes https://internships.nthrys.com/aquatic-microbiology/photosynthetic-microbial-communities-stratified-lakes
Bacterial Production and Respiration Rate Measurements https://internships.nthrys.com/aquatic-microbiology/bacterial-production-respiration-rate-measurements	Archaea Diversity in Marine and Freshwater Systems https://internships.nthrys.com/aquatic-microbiology/archaea-diversity-marine-freshwater-systems
Dissolved Organic Matter Microbial Degradation Kinetics https://internships.nthrys.com/aquatic-microbiology/dissolved-organic-matter-microbial-degradation-kinetics	Coliform and Fecal Indicator Bacteria Monitoring https://internships.nthrys.com/aquatic-microbiology/coliform-fecal-indicator-bacteria-monitoring
Microbial Community Assembly in Experimental Mesocosms https://internships.nthrys.com/aquatic-microbiology/microbial-community-assembly-experimental-mesocosms	Manganese Oxidation by Aquatic Microorganisms https://internships.nthrys.com/aquatic-microbiology/manganese-oxidation-by-aquatic-microorganisms
Biotoxin Production Monitoring in Harmful Algal Blooms https://internships.nthrys.com/aquatic-microbiology/biotoxin-production-monitoring-harmful-algal-blooms	Bacterial Extracellular Polymeric Substances Characterization https://internships.nthrys.com/aquatic-microbiology/bacterial-extracellular-polymeric-substances-characterization
Nutrient Limitation in Oligotrophic Ocean Microbial Communities https://internships.nthrys.com/aquatic-microbiology/nutrient-limitation-oligotrophic-ocean-microbial-communities	Iron-Oxidizing Bacterial Communities in Acidic Mine Drainage https://internships.nthrys.com/aquatic-microbiology/iron-oxidizing-bacterial-communities-acidic-mine-drainage
Microbial Enzymatic Degradation of Xenobiotic Compounds https://internships.nthrys.com/aquatic-microbiology/microbial-enzymatic-degradation-xenobiotic-compounds	Ammonia-Oxidizing Archaea in Aquatic Ecosystems https://internships.nthrys.com/aquatic-microbiology/ammonia-oxidizing-archaea-aquatic-ecosystems
Microbial Predation Dynamics Using Flow Cytometry https://internships.nthrys.com/aquatic-microbiology/microbial-predation-dynamics-using-flow-cytometry	Anaerobic Ammonium Oxidation in Water Column Studies https://internships.nthrys.com/aquatic-microbiology/anaerobic-ammonium-oxidation-water-column-studies
Polymer-Degrading Microbes in Aquatic Environments https://internships.nthrys.com/aquatic-microbiology/polymer-degrading-microbes-aquatic-environments	Methanotrophic Community Characterization in Freshwater https://internships.nthrys.com/aquatic-microbiology/methanotrophic-community-characterization-freshwater
Microbial Community Response to Osmotic Stress https://internships.nthrys.com/aquatic-microbiology/microbial-community-response-osmotic-stress	Bacteriophage Host Range and Infection Dynamics https://internships.nthrys.com/aquatic-microbiology/bacteriophage-host-range-infection-dynamics
Sulfur Cycling Microorganisms in Coastal Sediments https://internships.nthrys.com/aquatic-microbiology/sulfur-cycling-microorganisms-coastal-sediments	Microbial Community Fingerprinting of Polluted Urban Streams https://internships.nthrys.com/aquatic-microbiology/microbial-community-fingerprinting-polluted-urban-streams
Thermophilic Bacteria Isolation from Geothermal Spring Waters https://internships.nthrys.com/aquatic-microbiology/thermophilic-bacteria-isolation-geothermal-spring-waters	Photosynthetic Efficiency of Aquatic Cyanobacteria Strains https://internships.nthrys.com/aquatic-microbiology/photosynthetic-efficiency-aquatic-cyanobacteria-strains
Microbial Community Succession Following Water Perturbations https://internships.nthrys.com/aquatic-microbiology/microbial-community-succession-water-perturbations	Phosphate-Accumulating Bacteria in Wastewater Biofilms https://internships.nthrys.com/aquatic-microbiology/phosphate-accumulating-bacteria-wastewater-biofilms
Microbial DNA Repair Mechanisms Under UV Stress https://internships.nthrys.com/aquatic-microbiology/microbial-dna-repair-mechanisms-under-uv-stress	Denitrifying Community Structure in Hypoxic Zones https://internships.nthrys.com/aquatic-microbiology/denitrifying-community-structure-hypoxic-zones

Aquatic Microbiology Internship Topics and Focused Areas

Antibiotic Resistance Mechanisms in Aquatic Bacteria

- Phenotypic and Genotypic Characterization of Antibiotic-Resistant Aquatic Bacteria
- Horizontal Gene Transfer and Plasmid-Mediated Resistance in Aquatic Microbial Communities
- Enzymatic Mechanisms of Antibiotic Resistance: Beta-Lactamases and Beyond
- Biofilm Formation and Antibiotic Resistance in Aquatic Biofilms
- Selection Pressure and Evolutionary Dynamics of Antibiotic Resistance in Aquatic Systems

Anaerobic Ammonium Oxidation in Water Column Studies

- Anammox Bacterial Community Profiling
- Nitrogen Cycling Kinetics in Oxygen Minimum Zones
- Environmental Factors Affecting Anammox Performance
- Metabolic Byproduct Analysis and Nutrient Release

- **Seasonal and Spatial Variation in Anammox Activity**

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