

Environmental Biotechnology Internship with Accommodation at Kolkata

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Active Categories

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Focused Areas

Kolkata
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.

Environmental Biotechnology Internship Categories

AI Wastewater Treatment Biotech Research https://internships.nthrys.com/environmental-biotechnology/ai-wastewater-treatment-biotech-research	Machine Learning Bioremediation Strategy Research https://internships.nthrys.com/environmental-biotechnology/machine-learning-bioremediation-strategy
AI Soil Biotech Remediation Research https://internships.nthrys.com/environmental-biotechnology/ai-soil-biotech-remediation-research	AI Biosensor Environmental Monitoring Research https://internships.nthrys.com/environmental-biotechnology/ai-biosensor-environmental-monitoring
AI Green Chemistry Biotech Research https://internships.nthrys.com/environmental-biotechnology/ai-green-chemistry-biotech-research	AI Biogas & Biomethane Research https://internships.nthrys.com/environmental-biotechnology/ai-biogas-biomethane-research
AI Constructed Ecosystem Biotech Research https://internships.nthrys.com/environmental-biotechnology/ai-constructed-ecosystem-biotech-research	AI Marine Biotech Remediation Research https://internships.nthrys.com/environmental-biotechnology/ai-marine-biotech-remediation-research
AI Microalgae Environmental Application Research https://internships.nthrys.com/environmental-biotechnology/ai-microalgae-environmental-application	AI AMR Environmental Biotech Research https://internships.nthrys.com/environmental-biotechnology/ai-amr-environmental-biotech-research
Enzyme Engineering Bioremediation Pathway Development https://internships.nthrys.com/environmental-biotechnology/enzyme-engineering-bioremediation-pathway-development	CRISPR Gene Editing Environmental Microorganism Research https://internships.nthrys.com/environmental-biotechnology/crispr-gene-editing-environmental-microorganism-research
Lignin Degradation Biotechnology Research https://internships.nthrys.com/environmental-biotechnology/lignin-degradation-biotechnology-research	Plastic-Eating Enzyme Evolution Research https://internships.nthrys.com/environmental-biotechnology/plastic-eating-enzyme-evolution-research

Synthetic Biology Phytoremediation Enhancement https://internships.nthrys.com/environmental-biotechnology/synthetic-biology-phytoremediation-enhancement	Extremophile Biocatalyst Discovery Research https://internships.nthrys.com/environmental-biotechnology/extremophile-biocatalyst-discovery-research
Mycoremediation Fungal Strain Development https://internships.nthrys.com/environmental-biotechnology/mycoremediation-fungal-strain-development	Bioelectrochemical Remediation System Research https://internships.nthrys.com/environmental-biotechnology/bioelectrochemical-remediation-system-research
Metagenomic Bioremediation Consortium Analysis https://internships.nthrys.com/environmental-biotechnology/metagenomic-bioremediation-consortium-analysis	Biosorption Material Development Research https://internships.nthrys.com/environmental-biotechnology/biosorption-material-development-research
Biofertilizer Production Microbiology Research https://internships.nthrys.com/environmental-biotechnology/biofertilizer-production-microbiology-research	Biopesticide Formulation Development Research https://internships.nthrys.com/environmental-biotechnology/biopesticide-formulation-development-research
Hyperaccumulator Plant Breeding Research https://internships.nthrys.com/environmental-biotechnology/hyperaccumulator-plant-breeding-research	Biochar Soil Amendment Efficacy Study https://internships.nthrys.com/environmental-biotechnology/biochar-soil-amendment-efficacy-study
Rhizosphere Engineering Plant Growth Promoter Research https://internships.nthrys.com/environmental-biotechnology/rhizosphere-engineering-plant-growth-promoter-research	Wetland Treatment System Biotechnology Research https://internships.nthrys.com/environmental-biotechnology/wetland-treatment-system-biotechnology-research
Anaerobic Digestion Bioprocess Optimization https://internships.nthrys.com/environmental-biotechnology/anaerobic-digestion-bioprocess-optimization	Biofilm Engineering Wastewater Treatment Research https://internships.nthrys.com/environmental-biotechnology/biofilm-engineering-wastewater-treatment-research
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Microbial Remediation Database Development https://internships.nthrys.com/environmental-biotechnology/microbial-remediation-database-development	Endophytic Microorganism Discovery Research https://internships.nthrys.com/environmental-biotechnology/endophytic-microorganism-discovery-research
Quorum Sensing Biofilm Control Research https://internships.nthrys.com/environmental-biotechnology/quorum-sensing-biofilm-control-research	Biomolecular Sensor Development Research https://internships.nthrys.com/environmental-biotechnology/biomolecular-sensor-development-research
Bioluminescent Reporter Gene Bioremediation Monitoring https://internships.nthrys.com/environmental-biotechnology/bioluminescent-reporter-gene-bioremediation-monitoring	Petroleum Hydrocarbon Degradation Pathway Mapping https://internships.nthrys.com/environmental-biotechnology/petroleum-hydrocarbon-degradation-pathway-mapping
Pesticide Residue Biodegradation Microbiology https://internships.nthrys.com/environmental-biotechnology/pesticide-residue-biodegradation-microbiology	Heavy Metal Bioaccumulation Mechanism Research https://internships.nthrys.com/environmental-biotechnology/heavy-metal-bioaccumulation-mechanism-research
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Microbial Electrosynthesis Carbon Fixation Research https://internships.nthrys.com/environmental-biotechnology/microbial-electrosynthesis-carbon-fixation-research	Ammonia Oxidizing Microorganism Research https://internships.nthrys.com/environmental-biotechnology/ammonia-oxidizing-microorganism-research
Denitrification Pathway Engineering Research https://internships.nthrys.com/environmental-biotechnology/denitrification-pathway-engineering-research	Sulfate Reduction Bioreactor Development https://internships.nthrys.com/environmental-biotechnology/sulfate-reduction-bioreactor-development
Biomineralization Environmental Application Research https://internships.nthrys.com/environmental-biotechnology/biomineralization-environmental-application-research	Phage-Based Bioremediation Enhancement Strategy https://internships.nthrys.com/environmental-biotechnology/phage-based-bioremediation-enhancement-strategy

Environmental Biotechnology Internship Topics and Focused Areas

Machine Learning Bioremediation Strategy Research

- Predictive Modeling of Microbial Degradation Pathways
- Environmental Parameter Optimization Using Reinforcement Learning
- Neural Networks for Contaminant Detection and Classification
- Time-Series Analysis of Bioremediation Process Monitoring
- Multi-Modal Data Integration for Bioremediation Site Assessment

Synthetic Biology Phytoremediation Enhancement

- Hyperaccumulator Plant Genetic Engineering
- Microbial-Plant Synthetic Consortia Development
- Bioaccumulation Pathway Metabolic Engineering
- Synthetic Promoter Design for Contaminant-Responsive Gene Expression

- Detoxification Enzyme Production and Plant Expression Optimization

Wetland Treatment System Biotechnology Research

- Microbial Community Dynamics in Constructed Wetlands
- Phytoremediation Efficiency and Plant-Microbe Interactions
- Biofilm Development and Enzyme Activity in Wetland Substrates
- Nutrient Removal Pathways and Metabolic Gene Expression
- Biodegradation of Recalcitrant Pollutants in Wetland Bioreactors

Metabolic Engineering Biofuel Production Research

- Microbial Strain Development for Ethanol Production
- Enzyme Engineering for Cellulose Degradation
- Metabolic Pathway Optimization for Biofuel Intermediates
- Algae-Based Biohydrogen and Biocrude Production
- Consolidated Bioprocessing for Direct Biofuel Synthesis

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