

Soil Microbiology Internship with Accommodation at Kolkata

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50
Active Categories

10
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.

Soil Microbiology Internship Categories

AI Rhizosphere Microbiome Research https://internships.nthrys.com/soil-microbiology/ai-rhizosphere-microbiome-research	Machine Learning Soil Carbon Microbiome Research https://internships.nthrys.com/soil-microbiology/machine-learning-soil-carbon-microbiome
AI Nitrogen Cycling Soil Research https://internships.nthrys.com/soil-microbiology/ai-nitrogen-cycling-soil-research	AI Soil AMR Research https://internships.nthrys.com/soil-microbiology/ai-soil-amr-research
AI Biochar Soil Microbiome Research https://internships.nthrys.com/soil-microbiology/ai-biochar-soil-microbiome-research	AI Mycorrhizal Diversity Research https://internships.nthrys.com/soil-microbiology/ai-mycorrhizal-diversity-research
AI Soil Virus Ecology Research https://internships.nthrys.com/soil-microbiology/ai-soil-virus-ecology-research	AI Climate Change Soil Microbiome Research https://internships.nthrys.com/soil-microbiology/ai-climate-change-soil-microbiome-research
AI Soil Enzyme Activity Research https://internships.nthrys.com/soil-microbiology/ai-soil-enzyme-activity-research	AI Biofilm Soil Ecology Research https://internships.nthrys.com/soil-microbiology/ai-biofilm-soil-ecology-research
Soil Bacterial Diversity Metagenomic Sequencing https://internships.nthrys.com/soil-microbiology/soil-bacterial-diversity-metagenomic-sequencing	Fungal Pathogen Detection Soil Samples https://internships.nthrys.com/soil-microbiology/fungal-pathogen-detection-soil-samples
Soil Actinomycetes Antibiotic Production https://internships.nthrys.com/soil-microbiology/soil-actinomycetes-antibiotic-production	Phosphate Solubilizing Microbes Bioavailability https://internships.nthrys.com/soil-microbiology/phosphate-solubilizing-microbes-bioavailability

Soil Microbial Respiration Rate Assessment https://internships.nthrys.com/soil-microbiology/soil-microbial-respiration-rate-assessment	Sulfur Cycling Soil Microorganisms https://internships.nthrys.com/soil-microbiology/sulfur-cycling-soil-microorganisms
Heavy Metal Mobilization Soil Microbes https://internships.nthrys.com/soil-microbiology/heavy-metal-mobilization-soil-microbes	Plant Growth Promoting Rhizobacteria Screening https://internships.nthrys.com/soil-microbiology/plant-growth-promoting-rhizobacteria-screening
Soil Nematode Community Interactions https://internships.nthrys.com/soil-microbiology/soil-nematode-community-interactions	Anaerobic Methane Oxidation Soil Research https://internships.nthrys.com/soil-microbiology/anaerobic-methane-oxidation-soil-research
Soil Microbial Biomass Carbon Quantification https://internships.nthrys.com/soil-microbiology/soil-microbial-biomass-carbon-quantification	Soil Bacterial Spore Formation Dormancy https://internships.nthrys.com/soil-microbiology/soil-bacterial-spore-formation-dormancy
Biosolids Microbial Stability Assessment https://internships.nthrys.com/soil-microbiology/biosolids-microbial-stability-assessment	Iron Reducing Bacteria Soil Redox https://internships.nthrys.com/soil-microbiology/iron-reducing-bacteria-soil-redox
Soil Protozoa Microbial Predation Dynamics https://internships.nthrys.com/soil-microbiology/soil-protozoa-microbial-predation-dynamics	Pesticide Degrading Soil Microorganisms https://internships.nthrys.com/soil-microbiology/pesticide-degrading-soil-microorganisms
Soil Microbial Succession After Disturbance https://internships.nthrys.com/soil-microbiology/soil-microbial-succession-after-disturbance	Nitrification Inhibitor Microbial Response https://internships.nthrys.com/soil-microbiology/nitrification-inhibitor-microbial-response
Soil Bacterial Motility and Chemotaxis https://internships.nthrys.com/soil-microbiology/soil-bacterial-motility-and-chemotaxis	Soil Microbial Community pH Preferences https://internships.nthrys.com/soil-microbiology/soil-microbial-community-ph-preferences
Denitrifying Bacteria Nitrous Oxide Production https://internships.nthrys.com/soil-microbiology/denitrifying-bacteria-nitrous-oxide-production	Soil Microbial Exopolysaccharide Production https://internships.nthrys.com/soil-microbiology/soil-microbial-exopolysaccharide-production
Lignin Degrading Fungi Soil Ecology https://internships.nthrys.com/soil-microbiology/lignin-degrading-fungi-soil-ecology	Soil Microbial Antibiosis Competition https://internships.nthrys.com/soil-microbial-antibiosis-competition
Soil Archaeal Community Composition Analysis https://internships.nthrys.com/soil-microbiology/soil-archaeal-community-composition-analysis	Microbial Biomineralization Soil Structures https://internships.nthrys.com/soil-microbiology/microbial-biomineralization-soil-structures
Soil Microbial Genomic DNA Extraction https://internships.nthrys.com/soil-microbial-genomic-dna-extraction	Rhizobia Symbiotic Nitrogen Fixation https://internships.nthrys.com/soil-microbiology/rhizobia-symbiotic-nitrogen-fixation
Soil Microbial Enzyme Kinetics Studies https://internships.nthrys.com/soil-microbiology/soil-microbial-enzyme-kinetics-studies	Microplastic Associated Soil Microbiomes https://internships.nthrys.com/soil-microbiology/microplastic-associated-soil-microbiomes
Soil Microbial Dormancy Gene Expression https://internships.nthrys.com/soil-microbiology/soil-microbial-dormancy-gene-expression	Cryptobiotic Soil Crust Microorganisms https://internships.nthrys.com/soil-microbiology/cryptobiotic-soil-crust-microorganisms
Soil Microbial Horizontal Gene Transfer https://internships.nthrys.com/soil-microbiology/soil-microbial-horizontal-gene-transfer	Soil Microbial Biosorption Heavy Metals https://internships.nthrys.com/soil-microbiology/soil-microbial-biosorption-heavy-metals
Soil Microbial Community Stability Resilience https://internships.nthrys.com/soil-microbiology/soil-microbial-community-stability-resilience	Soil Ammonium Oxidizing Archaea Activity https://internships.nthrys.com/soil-microbiology/soil-ammonium-oxidizing-archaea-activity
Soil Microbial Dark Matter Genomics https://internships.nthrys.com/soil-microbiology/soil-microbial-dark-matter-genomics	Soil Microbial Biofilm Formation Substrates https://internships.nthrys.com/soil-microbiology/soil-microbial-biofilm-formation-substrates
Soil Microbial Volatile Organic Compounds https://internships.nthrys.com/soil-microbiology/soil-microbial-volatile-organic-compounds	Soil Microbial Quorum Sensing Communication https://internships.nthrys.com/soil-microbial-quorum-sensing-communication

Soil Microbiology Internship Topics and Focused Areas

Phosphate Solubilizing Microbes Bioavailability

- Isolation and Characterization of Phosphate Solubilizing Bacteria from Agricultural Soils
- In Vitro Assessment of Phosphate Solubilization Mechanisms
- Plant Growth Promotion Potential of Phosphate Solubilizing Microbes in Controlled Experiments
- Biofilm Formation and Persistence of Phosphate Solubilizing Microbes in Soil Environments
- Development of Microbial Consortia for Enhanced Phosphate Bioavailability

Lignin Degrading Fungi Soil Ecology

- Isolation and Characterization of Lignin-Degrading Fungi from Forest Soils
- Enzymatic Degradation Pathways and Ligninase Production
- Soil Community Dynamics and Fungal-Bacterial Interactions in Lignin Decomposition
- Lignin Mineralization and Carbon Cycling in Agricultural and Forest Soils
- Screening for Ligninolytic Fungi with Bioremediation and Biotechnological Applications

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