

Petroleum Microbiology Internship with Accommodation at Hyderabad

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50
Active Categories

20
Focused Areas

Hyderabad
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.

Petroleum Microbiology Internship Categories

AI Oil Reservoir Microbiology Research https://internships.nthrys.com/petroleum-microbiology/ai-oil-reservoir-microbiology-research	Machine Learning Biocorrosion Research https://internships.nthrys.com/petroleum-microbiology/machine-learning-biocorrosion-research
AI MEOR Microbiology Research https://internships.nthrys.com/petroleum-microbiology/ai-meor-microbiology-research	AI Hydrocarbon Degrading Microbe Research https://internships.nthrys.com/petroleum-microbiology/ai-hydrocarbon-degrading-microbe-research
AI Sulfate-Reducing Bacteria Research https://internships.nthrys.com/petroleum-microbiology/ai-sulfate-reducing-bacteria-research	AI Biofuel Petroleum Microbiology Research https://internships.nthrys.com/petroleum-microbiology/ai-biofuel-petroleum-microbiology-research
AI Oil Spill Bioremediation Research https://internships.nthrys.com/petroleum-microbiology/ai-oil-spill-bioremediation-research	AI Deep Subsurface Microbiology Research https://internships.nthrys.com/petroleum-microbiology/ai-deep-subsurface-microbiology-research
AI Pipeline Microbiome Research https://internships.nthrys.com/petroleum-microbiology/ai-pipeline-microbiome-research	AI Methane Microbiology Research https://internships.nthrys.com/petroleum-microbiology/ai-methane-microbiology-research
Thermophilic Microbial Communities Oil Reservoirs https://internships.nthrys.com/petroleum-microbiology/thermophilic-microbial-communities-oil-reservoirs	Anaerobic Hydrocarbon Oxidation Mechanisms Research https://internships.nthrys.com/petroleum-microbiology/anaerobic-hydrocarbon-oxidation-mechanisms-research
Microbial Exopolysaccharide Production Oil Systems https://internships.nthrys.com/petroleum-microbiology/microbial-exopolysaccharide-production-oil-systems	Corrosion Accelerating Microbes Pipeline Systems https://internships.nthrys.com/petroleum-microbiology/corrosion-accelerating-microbes-pipeline-systems
Methanogenic Archaea Subsurface Petroleum Environments https://internships.nthrys.com/petroleum-microbiology/methanogenic-archaea-subsurface-petroleum-environments	Produced Water Microbial Community Profiling https://internships.nthrys.com/petroleum-microbiology/produced-water-microbial-community-profiling
Alkane Degrading Bacterial Genomics Analysis https://internships.nthrys.com/petroleum-microbiology/alkane-degrading-bacterial-genomics-analysis	Microbial Plug Formation Porous Media https://internships.nthrys.com/petroleum-microbiology/microbial-plug-formation-porous-media

Iron Oxidizing Bacteria Oil Well Corrosion https://internships.nthrys.com/petroleum-microbiology/iron-oxidizing-bacteria-oil-well-corrosion	Biosurfactant Producing Microbes MEOR Applications https://internships.nthrys.com/petroleum-microbiology/biosurfactant-producing-microbes-meor-applications
Halophilic Microorganisms Saline Petroleum Environments https://internships.nthrys.com/petroleum-microbiology/halophilic-microorganisms-saline-petroleum-environments	Benzene Toluene Xylene Degrading Microbes https://internships.nthrys.com/petroleum-microbiology/benzene-toluene-xylene-degrading-microbes
Microbial Mineral Precipitation Reservoir Conditions https://internships.nthrys.com/petroleum-microbiology/microbial-mineral-precipitation-reservoir-conditions	Nitrate Reducing Bacteria Enhanced Oil Recovery https://internships.nthrys.com/petroleum-microbiology/nitrate-reducing-bacteria-enhanced-oil-recovery
Crude Oil Emulsion Microbial Stabilization Mechanisms https://internships.nthrys.com/petroleum-microbiology/crude-oil-emulsion-microbial-stabilization-mechanisms	Hyperthermophilic Enzyme Production Petroleum Applications https://internships.nthrys.com/petroleum-microbiology/hyperthermophilic-enzyme-production-petroleum-applications
Microbial Hydrogen Sulfide Production Mechanisms https://internships.nthrys.com/petroleum-microbiology/microbial-hydrogen-sulfide-production-mechanisms	Petroleum Hydrocarbon Biodegradation Rate Kinetics https://internships.nthrys.com/petroleum-microbiology/petroleum-hydrocarbon-biodegradation-rate-kinetics
Biofilm Formation Oil Storage Tank Surfaces https://internships.nthrys.com/petroleum-microbiology/biofilm-formation-oil-storage-tank-surfaces	Acid Producing Microbes Pipeline Corrosion https://internships.nthrys.com/petroleum-microbiology/acid-producing-microbes-pipeline-corrosion
Coal Bed Methane Microbial Communities Study https://internships.nthrys.com/petroleum-microbiology/coal-bed-methane-microbial-communities-study	Petroleum Wax Degrading Bacterial Isolation https://internships.nthrys.com/petroleum-microbiology/petroleum-wax-degrading-bacterial-isolation
Microbial Community Succession Oil Spill Remediation https://internships.nthrys.com/petroleum-microbiology/microbial-community-succession-oil-spill-remediation	Bioaugmentation Strategy Development Petroleum Contamination https://internships.nthrys.com/petroleum-microbiology/bioaugmentation-strategy-development-petroleum-contamination
Pressure Adaptive Microbes Deep Subsurface Petroleum https://internships.nthrys.com/petroleum-microbiology/pressure-adaptive-microbes-deep-subsurface-petroleum	Microbial Metabolite Production Crude Oil Quality https://internships.nthrys.com/petroleum-microbiology/microbial-metabolite-production-crude-oil-quality
Oil Field Injection Water Microbiome Analysis https://internships.nthrys.com/petroleum-microbiology/oil-field-injection-water-microbiome-analysis	Anaerobic Ammonium Oxidizing Bacteria Petroleum Wells https://internships.nthrys.com/petroleum-microbiology/anaerobic-ammonium-oxidizing-bacteria-petroleum-wells
Asphaltene Degrading Microorganism Isolation Methods https://internships.nthrys.com/petroleum-microbiology/asphaltene-degrading-microorganism-isolation-methods	Microbial Quorum Sensing Petroleum Biofilm Systems https://internships.nthrys.com/petroleum-microbiology/microbial-quorum-sensing-petroleum-biofilm-systems
Biogenic Gas Generation Shale Oil Formations https://internships.nthrys.com/petroleum-microbiology/biogenic-gas-generation-shale-oil-formations	Oil Degrading Enzyme Complex Characterization https://internships.nthrys.com/petroleum-microbiology/oil-degrading-enzyme-complex-characterization
Microbial Selective Plugging Reservoir Permeability Control https://internships.nthrys.com/petroleum-microbiology/microbial-selective-plugging-reservoir-permeability-control	Petroleum Spill Degrading Consortium Development https://internships.nthrys.com/petroleum-microbiology/petroleum-spill-degrading-consortium-development
Hydrocarbon Activation Monooxygenase Gene Expression https://internships.nthrys.com/petroleum-microbiology/hydrocarbon-activation-monooxygenase-gene-expression	Biocide Resistant Petroleum Microbe Selection Pressure https://internships.nthrys.com/petroleum-microbiology/biocide-resistant-petroleum-microbe-selection-pressure
Microbial Iron Cycling Petroleum Reservoir Chemistry https://internships.nthrys.com/petroleum-microbiology/microbial-iron-cycling-petroleum-reservoir-chemistry	Crude Oil Weathering Microbial Community Changes https://internships.nthrys.com/petroleum-microbiology/crude-oil-weathering-microbial-community-changes
Thermochemical Sulfate Reduction Microbial Modeling https://internships.nthrys.com/petroleum-microbiology/thermochemical-sulfate-reduction-microbial-modeling	Petroleum Biodegradation Stable Isotope Tracking https://internships.nthrys.com/petroleum-microbiology/petroleum-biodegradation-stable-isotope-tracking

Petroleum Microbiology Internship Topics and Focused Areas

AI Oil Reservoir Microbiology Research

- Machine Learning Models for Microbial Community Classification
- Predictive Analytics for Souring and Corrosion Risk Assessment
- Deep Learning for Microbial Metabolic Pathway Analysis
- Natural Language Processing for Petroleum Microbiology Literature Mining
- Computer Vision and Image Analysis for Microbial Growth Monitoring

AI Biofuel Petroleum Microbiology Research

- Microbial Consortium Engineering for Biocrude Production
- Biodegradation Pathways of Petroleum Hydrocarbons
- AI-Driven Prediction of Microbial Fermentation Kinetics
- Metagenomic Analysis of Oil Reservoir Microbiomes
- Synthetic Biology Approaches for Enhanced Biofuel Production

Produced Water Microbial Community Profiling

- 16S rRNA Gene Sequencing and Taxonomic Classification
- Metagenomic Analysis and Functional Gene Identification
- Cultivation and Isolation of Extremophilic Microorganisms
- Temporal and Spatial Microbial Community Dynamics
- Biofilm Formation and Microbial Interactions in Reservoir Conditions

Microbial Community Succession Oil Spill Remediation

- Temporal Dynamics of Microbial Community Composition in Oil-Contaminated Environments
- Hydrocarbon-Degrading Microbial Isolation and Characterization
- Microbial Consortium Development for Bioremediation Enhancement
- Environmental Factor Influence on Microbial Succession Patterns
- Functional Gene Analysis and Metabolic Pathway Reconstruction in Oil-Degrading Communities

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