

Industrial Microbiology Internship with Accommodation at Hyderabad

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50
Active Categories

30
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.

Industrial Microbiology Internship Categories

AI Industrial Fermentation Research https://internships.nthrys.com/industrial-microbiology/ai-industrial-fermentation-research	Machine Learning Strain Improvement Research https://internships.nthrys.com/industrial-microbiology/machine-learning-strain-improvement-research
AI Bioprocess Microbiology Research https://internships.nthrys.com/industrial-microbiology/ai-bioprocess-microbiology-research	AI Industrial Enzyme Production Research https://internships.nthrys.com/industrial-microbiology/ai-industrial-enzyme-production-research
AI Microbial Natural Product Research https://internships.nthrys.com/industrial-microbiology/ai-microbial-natural-product-research	AI Bioplastic Production Research https://internships.nthrys.com/industrial-microbiology/ai-bioplastic-production-research
AI Probiotic & Food Microbiology Research https://internships.nthrys.com/industrial-microbiology/ai-probiotic-food-microbiology-research	AI Microbial Biosurfactant Research https://internships.nthrys.com/industrial-microbiology/ai-microbial-biosurfactant-research
AI Industrial Biocontrol Research https://internships.nthrys.com/industrial-microbiology/ai-industrial-biocontrol-research	AI Extremophile Industrial Application Research https://internships.nthrys.com/industrial-microbiology/ai-extremophile-industrial-application
Microbial Contamination Detection Industrial Settings https://internships.nthrys.com/industrial-microbiology/microbial-contamination-detection-industrial	Antibiotic Production Optimization Microbial Strains https://internships.nthrys.com/industrial-microbiology/antibiotic-production-optimization-strains
Wastewater Treatment Microbial Bioremediation https://internships.nthrys.com/industrial-microbiology/wastewater-treatment-microbial-bioremediation	Microbial Corrosion Prevention Pipeline Systems https://internships.nthrys.com/industrial-microbiology/microbial-corrosion-prevention-pipeline
Cheese Production Starter Culture Research https://internships.nthrys.com/industrial-microbiology/cheese-production-starter-culture	Biofilm Formation Industrial Equipment Surfaces https://internships.nthrys.com/industrial-microbiology/biofilm-formation-industrial-surfaces

Microbial Pigment Production Industrial Applications https://internships.nthrys.com/industrial-microbiology/microbial-pigment-production-industrial	Probiotics Fermented Beverage Development Research https://internships.nthrys.com/industrial-microbiology/probiotics-fermented-beverage-development
Microbial Degradation Plastic Polymers Research https://internships.nthrys.com/industrial-microbiology/microbial-degradation-plastic-polymers	Pharmaceutical Secondary Metabolite Fermentation https://internships.nthrys.com/industrial-microbiology/pharmaceutical-secondary-metabolite-fermentation
Microbial Quality Control Brewing Industry https://internships.nthrys.com/industrial-microbiology/microbial-quality-control-brewing	Thermophilic Bacteria Industrial Enzyme Production https://internships.nthrys.com/industrial-microbiology/thermophilic-bacteria-enzyme-production
Microbial Biodegradation Textile Dyes Research https://internships.nthrys.com/industrial-microbiology/microbial-biodegradation-textile-dyes	Acetification Vinegar Production Microbiology https://internships.nthrys.com/industrial-microbiology/acetification-vinegar-production-microbiology
Microbial Safety Cosmetics Personal Care https://internships.nthrys.com/industrial-microbiology/microbial-safety-cosmetics-personal-care	Ethanol Fermentation Biofuel Production Optimization https://internships.nthrys.com/industrial-microbiology/ethanol-fermentation-biofuel-optimization
Microbial Corrosion Monitoring Oil Gas Industry https://internships.nthrys.com/industrial-microbiology/microbial-corrosion-monitoring-oil-gas	Probiotic Stability Shelf Life Enhancement Research https://internships.nthrys.com/industrial-microbiology/probiotic-stability-shelf-life-enhancement
Microbial Enzyme Immobilization Industrial Catalysis https://internships.nthrys.com/industrial-microbiology/microbial-enzyme-immobilization-catalysis	Anaerobic Digestion Biogas Microbial Community https://internships.nthrys.com/industrial-microbiology/anaerobic-digestion-biogas-community
Fungal Fermentation Food Enzyme Production https://internships.nthrys.com/industrial-microbiology/fungal-fermentation-food-enzyme-production	Microbial Contamination Testing Pharmaceutical Manufacturing https://internships.nthrys.com/industrial-microbiology/microbial-contamination-testing-pharmaceutical
Bioaccumulation Heavy Metals Microorganism Research https://internships.nthrys.com/industrial-microbiology/bioaccumulation-heavy-metals-microorganisms	Microbial Soy Fermentation Product Development https://internships.nthrys.com/industrial-microbiology/microbial-soy-fermentation-product-development
Fungicide Resistance Microbial Monitoring Crops https://internships.nthrys.com/industrial-microbiology/fungicide-resistance-microbial-monitoring-crops	Microbial Organic Acid Production Fermentation https://internships.nthrys.com/industrial-microbiology/microbial-organic-acid-production-fermentation
Microbial Community Succession Composting Systems https://internships.nthrys.com/industrial-microbiology/microbial-community-succession-composting	Pharmaceutical Sterility Assurance Microbial Testing https://internships.nthrys.com/industrial-microbiology/pharmaceutical-sterility-assurance-testing
Microbial Biosorption Heavy Metal Wastewater https://internships.nthrys.com/industrial-microbiology/microbial-biosorption-heavy-metal-wastewater	Starter Culture Selection Yogurt Manufacturing https://internships.nthrys.com/industrial-microbiology/starter-culture-selection-yogurt-manufacturing
Microbial Identification Typing Industrial Isolates https://internships.nthrys.com/industrial-microbiology/microbial-identification-typing-industrial-isolates	Mycotoxin Monitoring Grain Food Processing https://internships.nthrys.com/industrial-microbiology/mycotoxin-monitoring-grain-food-processing
Microbial Cellulose Production Biofiber Research https://internships.nthrys.com/industrial-microbiology/microbial-cellulose-production-biofiber	Cryopreservation Industrial Microbial Cultures https://internships.nthrys.com/industrial-microbiology/cryopreservation-industrial-microbial-cultures
Microbial Spoilage Prevention Food Preservation https://internships.nthrys.com/industrial-microbiology/microbial-spoilage-prevention-food-preservation	Whey Fermentation Bioactive Compounds Production https://internships.nthrys.com/industrial-microbiology/whey-fermentation-bioactive-compounds
Microbial Biofilm Remediation Industrial Systems https://internships.nthrys.com/industrial-microbiology/microbial-biofilm-remediation-industrial-systems	Microbial Metabolic Engineering Bioproduction Pathways https://internships.nthrys.com/industrial-microbiology/microbial-metabolic-engineering-bioproduction
Pathogenic Microorganism Risk Assessment Food https://internships.nthrys.com/industrial-microbiology/pathogenic-microorganism-risk-assessment-food	Microbial Protein Production Fermentation Technology https://internships.nthrys.com/industrial-microbiology/microbial-protein-production-fermentation-technology

Industrial Microbiology Internship Topics and Focused Areas

AI Industrial Fermentation Research

- Machine Learning Models for Fermentation Process Optimization
- Real-time Bioprocess Monitoring Using AI and Sensor Integration
- Microbial Strain Selection and Improvement Through Computational Analysis
- Predictive Analytics for Downstream Processing Efficiency
- Computer Vision Systems for Microbial Growth and Morphology Assessment

Machine Learning Strain Improvement Research

- Predictive Modeling of Microbial Growth Kinetics
- Genomic Sequence Analysis for Strain Phenotype Prediction
- Image-Based Microbial Colony Screening and Selection

- Fermentation Data Mining and Process Optimization
- Metabolic Pathway Engineering Using Predictive Models

AI Bioprocess Microbiology Research

- Machine Learning Models for Microbial Growth Prediction
- Automated Strain Identification Using Computer Vision
- AI-Driven Optimization of Fermentation Parameters
- Natural Language Processing for Bioprocess Literature Mining
- Real-Time Bioprocess Monitoring Using Sensor Data Analytics

AI Probiotic & Food Microbiology Research

- Probiotic Strain Isolation and Characterization
- In Vitro Probiotic Efficacy Testing
- Fermentation Optimization and Process Control
- Microbiological Quality Assurance in Food Systems
- Metagenomics and Microbiota Analysis of Fermented Foods

Bioaccumulation Heavy Metals Microorganism Research

- Microbial Lead and Cadmium Biosorption Mechanisms
- Heavy Metal Resistant Microorganism Isolation and Characterization
- Bioaccumulation Pathway Analysis in Industrial Microbes
- Microbial Biofilm Formation and Heavy Metal Sequestration
- Genetic Engineering for Enhanced Heavy Metal Bioaccumulation

Pharmaceutical Sterility Assurance Microbial Testing

- Microbial Identification and Characterization in Pharmaceutical Products
- Sterility Testing Method Validation and Optimization
- Bioburden Assessment and Environmental Monitoring in Cleanrooms
- Antimicrobial Efficacy Testing and Preservative Effectiveness
- Endotoxin Detection and Pyrogen Testing in Injectable Pharmaceuticals

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