

Food Microbiology 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.

Food Microbiology Internship Categories

AI Foodborne Pathogen Genomics Research https://internships.nthrys.com/food-microbiology/ai-foodborne-pathogen-genomics-research	Machine Learning Food Spoilage Research https://internships.nthrys.com/food-microbiology/machine-learning-food-spoilage-research
AI Fermented Food Microbiome Research https://internships.nthrys.com/food-microbiology/ai-fermented-food-microbiome-res	AI Food AMR Tracking Research https://internships.nthrys.com/food-microbiology/ai-food-amr-tracking-research
AI Probiotic Research https://internships.nthrys.com/food-microbiology/ai-probiotic-research	AI Rapid Food Pathogen Detection Research https://internships.nthrys.com/food-microbiology/ai-rapid-food-pathogen-detection-research
AI HACCP System Research https://internships.nthrys.com/food-microbiology/ai-haccp-system-research	AI Biofilm Food Safety Research https://internships.nthrys.com/food-microbiology/ai-biofilm-food-safety-research
AI Novel Antimicrobial Food Research https://internships.nthrys.com/food-microbiology/ai-novel-antimicrobial-food-research	AI Plant-Based Food Microbiology Research https://internships.nthrys.com/food-microbiology/ai-plant-based-food-microbiology-research
Microbial Contamination Mapping Cold Chain https://internships.nthrys.com/food-microbiology/microbial-contamination-mapping-cold-chain	Pathogenic E. coli Isolation Methods https://internships.nthrys.com/food-microbiology/pathogenic-e-coli-isolation-methods
Listeria monocytogenes Growth Kinetics https://internships.nthrys.com/food-microbiology/listeria-monocytogenes-growth-kinetics	Salmonella Detection Poultry Processing https://internships.nthrys.com/food-microbiology/salmonella-detection-poultry-processing

Campylobacter Thermal Resistance Analysis https://internships.nthrys.com/food-microbiology/campylobacter-thermal-resistance-analysis	Spore-Forming Bacteria Dairy Processing https://internships.nthrys.com/food-microbiology/spore-forming-bacteria-dairy-processing
Mycotoxin-Producing Fungi Detection https://internships.nthrys.com/food-microbiology/mycotoxin-producing-fungi-detection	Lactic Acid Bacteria Characterization https://internships.nthrys.com/food-microbiology/lactic-acid-bacteria-characterization
Yeast Contamination Beverage Industry https://internships.nthrys.com/food-microbiology/yeast-contamination-beverage-industry	Vibrio Species Seafood Surveillance https://internships.nthrys.com/food-microbiology/vibrio-species-seafood-surveillance
Staphylococcus aureus Enterotoxin Production https://internships.nthrys.com/food-microbiology/staphylococcus-aureus-enterotoxin-production	Biofilm Formation Food Contact Surfaces https://internships.nthrys.com/food-microbiology/biofilm-formation-food-contact-surfaces
Virulence Gene Expression Foodborne Pathogens https://internships.nthrys.com/food-microbiology/virulence-gene-expression-foodborne-pathogens	Cross-Contamination Prevention Validation https://internships.nthrys.com/food-microbiology/cross-contamination-prevention-validation
Microbial Load Meat Processing Plant https://internships.nthrys.com/food-microbiology/microbial-load-meat-processing-plant	Antibiotic Resistance Testing Foodborne Bacteria https://internships.nthrys.com/food-microbiology/antibiotic-resistance-testing-foodborne-bacteria
Starter Culture Selection Fermentation https://internships.nthrys.com/food-microbiology/starter-culture-selection-fermentation	Water Quality Microbiological Analysis https://internships.nthrys.com/food-microbiology/water-quality-microbiological-analysis
Vegetable Pathogenic Bacteria Survival https://internships.nthrys.com/food-microbiology/vegetable-pathogenic-bacteria-survival	Cheese Ripening Microbial Community https://internships.nthrys.com/food-microbiology/cheese-ripening-microbial-community
Probiotic Viability Shelf-Life Study https://internships.nthrys.com/food-microbiology/probiotic-viability-shelf-life-study	Gluten-Associated Microbial Contamination https://internships.nthrys.com/food-microbiology/gluten-associated-microbial-contamination
Acidification Rate Fermented Vegetables https://internships.nthrys.com/food-microbiology/acidification-rate-fermented-vegetables	Cleaning Validation Microbial Residues https://internships.nthrys.com/food-microbiology/cleaning-validation-microbial-residues
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Seafood Spoilage Microbiota Profiling https://internships.nthrys.com/food-microbiology/seafood-spoilage-microbiota-profiling	Food Additive Microbial Stability https://internships.nthrys.com/food-microbiology/food-additive-microbial-stability
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Spice Microbial Load Characterization https://internships.nthrys.com/food-microbiology/spice-microbial-load-characterization	Fruit Juice Processing Microorganisms https://internships.nthrys.com/food-microbiology/fruit-juice-processing-microorganisms
Seafood Histamine-Producing Bacteria https://internships.nthrys.com/food-microbiology/seafood-histamine-producing-bacteria	Sandwich Shelf-Life Microbial Prediction https://internships.nthrys.com/food-microbiology/sandwich-shelf-life-microbial-prediction
Mushroom Cultivation Bacterial Contamination https://internships.nthrys.com/food-microbiology/mushroom-cultivation-bacterial-contamination	Coffee Fermentation Microbial Diversity https://internships.nthrys.com/food-microbiology/coffee-fermentation-microbial-diversity
Microbial Testing Method Validation https://internships.nthrys.com/food-microbiology/microbial-testing-method-validation	Processing Environment Persistent Pathogens https://internships.nthrys.com/food-microbiology/processing-environment-persistent-pathogens
Honey Bacterial Spore Content Analysis https://internships.nthrys.com/food-microbiology/honey-bacterial-spore-content-analysis	Meat Marinade Pathogen Inactivation https://internships.nthrys.com/food-microbiology/meat-marinade-pathogen-inactivation

Food Microbiology Internship Topics and Focused Areas

AI Foodborne Pathogen Genomics Research

- Whole Genome Sequencing Analysis of Pathogenic Bacteria
- Machine Learning Models for Pathogen Detection and Classification
- Phylogenetic and Epidemiological Outbreak Investigations
- Antimicrobial Resistance Gene Profiling and Characterization
- Comparative Genomics and Virulence Factor Identification

AI Fermented Food Microbiome Research

- Metagenomic Analysis of Fermented Food Microbiomes

- Machine Learning Classification of Fermentation Microbes
- Microbial Metabolite Production Prediction Using AI
- Fermentation Quality Control and Spoilage Detection
- Microbial Strain Isolation and Genomic Characterization

AI Novel Antimicrobial Food Research

- AI-Driven Pathogen Detection in Food Matrices
- Natural Antimicrobial Compound Screening and Optimization
- Microbiome Analysis and Predictive Modeling for Food Safety
- Smart Packaging Solutions with AI-Integrated Antimicrobial Coatings
- Deep Learning for Antimicrobial Resistance Prediction and Gene Analysis

Spore-Forming Bacteria Dairy Processing

- Bacillus and Clostridium Contamination Detection in Dairy Products
- Thermal Resistance and Inactivation Kinetics of Dairy Spores
- Spore Germination and Vegetative Growth in Dairy Environments
- Biofilm Formation by Spore-Forming Bacteria on Dairy Processing Equipment
- Spoilage Characteristics and Metabolic Byproducts of Dairy Spore-Formers

Mycotoxin-Producing Fungi Detection

- Aflatoxin Detection in Agricultural Commodities
- Ochratoxin A Monitoring in Coffee and Cereals
- Molecular Identification of Mycotoxigenic Fungal Species
- Fumonisin Production by Fusarium Species in Corn
- Development of Rapid Screening Methods for Multi-Mycotoxin Detection

Yeast Contamination Beverage Industry

- Yeast Species Identification and Characterization
- Fermentation Kinetics and Wild Yeast Impact
- Contamination Detection and Monitoring Methods
- Yeast Survival Under Processing Conditions
- Biofilm Formation and Equipment Surface Colonization

Biofilm Formation Food Contact Surfaces

- Biofilm Characterization on Stainless Steel Surfaces
- Antimicrobial Surface Coating Efficacy Testing
- Environmental Factors Influencing Biofilm Development
- Pathogenic and Spoilage Microorganism Biofilms in Food Systems

- Biofilm Removal and Sanitation Protocol Development

Food Additive Microbial Stability

- Antimicrobial Efficacy Testing of Natural Food Preservatives
- Microbial Resistance Development to Food Additives
- Synergistic Effects of Combined Food Additives on Microbial Control
- Thermal Stability of Antimicrobial Food Additives
- Microbial Adaptation in Preserved Food Products During Shelf Life

Bakery Product Mold Contamination Prevention

- Mold Identification and Taxonomy in Bakery Environments
- Antifungal Preservative Efficacy Testing
- Water Activity and Moisture Control in Mold Prevention
- Sanitation Protocol Development and Validation
- Packaging Material Impact on Mold Contamination

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